Oracle® FLEXCUBE Investor Servicing
Standalone Scheduler EAR Building

Release 14.8.0.0.0

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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:

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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.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

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.
italic	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

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Standalone Scheduler EAR Building

This topic explains the process of building EAR files using Standalone Scheduler.

The process of building EAR files includes the following steps:

- Load property file
- Copy sources
- Compile sources
- Build sources

This topic contains the following sub-topic:

- [Building Application for Setup](#)
  This topic explains the steps to build the application for setup using the installer.

1.1 Building Application for Setup

This topic explains the steps to build the application for setup using the installer.
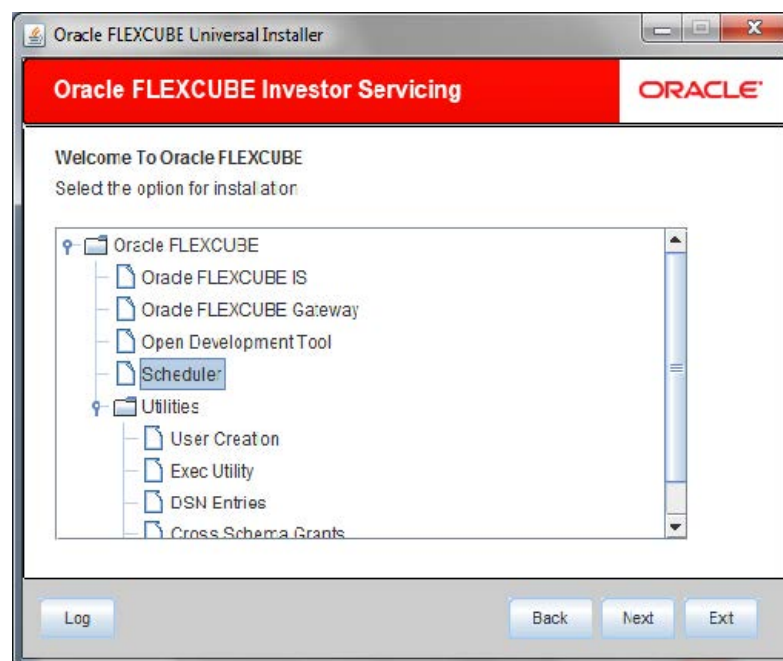
1. Double-click `FCUBSInstaller.bat` batch file to launch **Oracle FLEXCUBE Universal Installer**.

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

2. Click **Next** to select the option for installation.

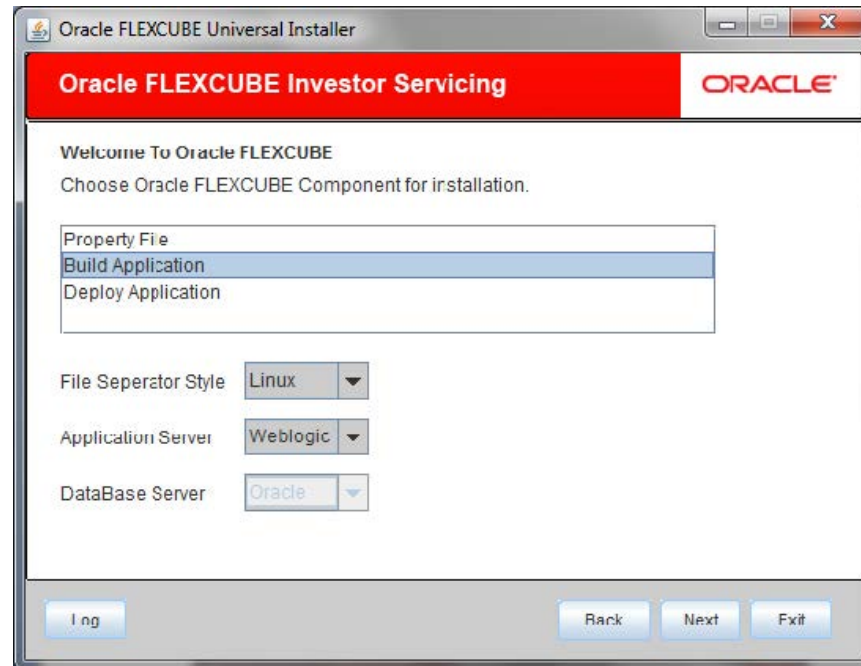   The following screen is displayed.

   Figure 1-1   Options for Installation

3. Select **Scheduler** and click **Next** to choose the Oracle FLEXCUBE component for installation.

The following screen is displayed.

Figure 1-2   Oracle FLEXCUBE Component for Installation

4. Choose **Build Application** as Oracle FLEXCUBE component for installation.

5. Specify the following details:

   a. **Operating System:** Specify the operating system in which you are building the application from the adjoining drop-down list.

   b. **Application Server:** Specify the application server on which you are building the application from the adjoining drop-down list.

6. Click **Next**.

7. Select the appropriate installation option. Specify the schema details for validation in case of rolled up patch installation.

The following screen is displayed.

Figure 1-3   Installation Type_FC Home

8. Click **Next**.

   For new schema details are not enabled.

9. Select the required deployable units from the **Valid Patch List**.

   The valid list of deployable units are listed based on the **FC Home** selected.

Figure 1-4   Valid Patch List

10. Choose the required set of Main and Patch releases.

11. Click **Next** to specify Destination and Application details.

The following screen is displayed.

Figure 1-5   Build Process_Destination and Application Details

12. Specify the following details:

   a. **Destination Directory:** Specify the destination directory. The installer will copy the source files from the source directory to the destination directory. Browse the source directory location using browsing directory icon.

   b. **Application Name:** Specify name for the application to be deployed. The application name should not contain special characters and space. However, you may use '_' (Underscore).

   c. **Application Context:** The Installer displays the application context based on the application type selected. However, you may modify the default value. This information will be updated in **application.xml**. In case of a WebLogic server, this will be updated in **weblogic.xml**.

13. Click **Next** to specify property file path.

The following screen is displayed.

Figure 1-6   Property File Path
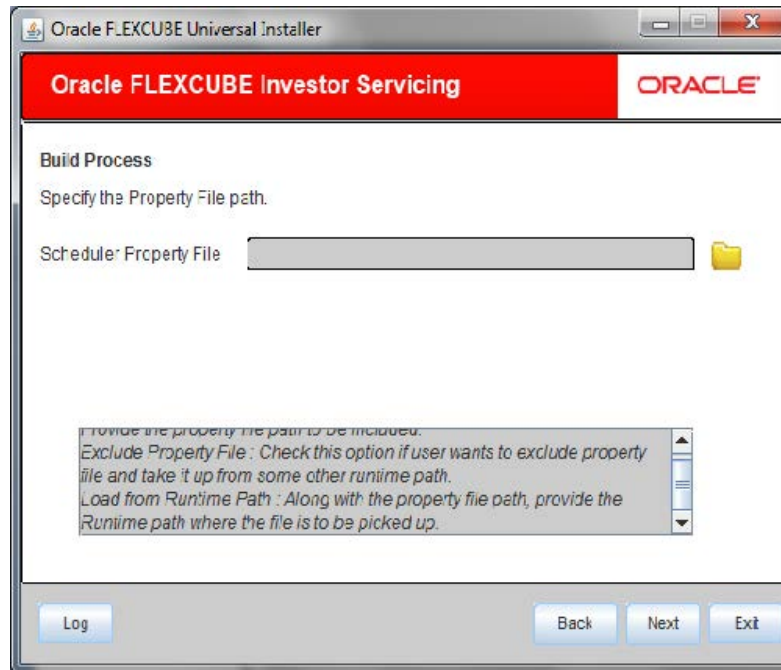
14. Specify the location of the scheduler property file in the **Scheduler Property File**.

    You can use the directory icon to browse and select the directory. The property file is required for EAR building. It is mandatory to load the property file.
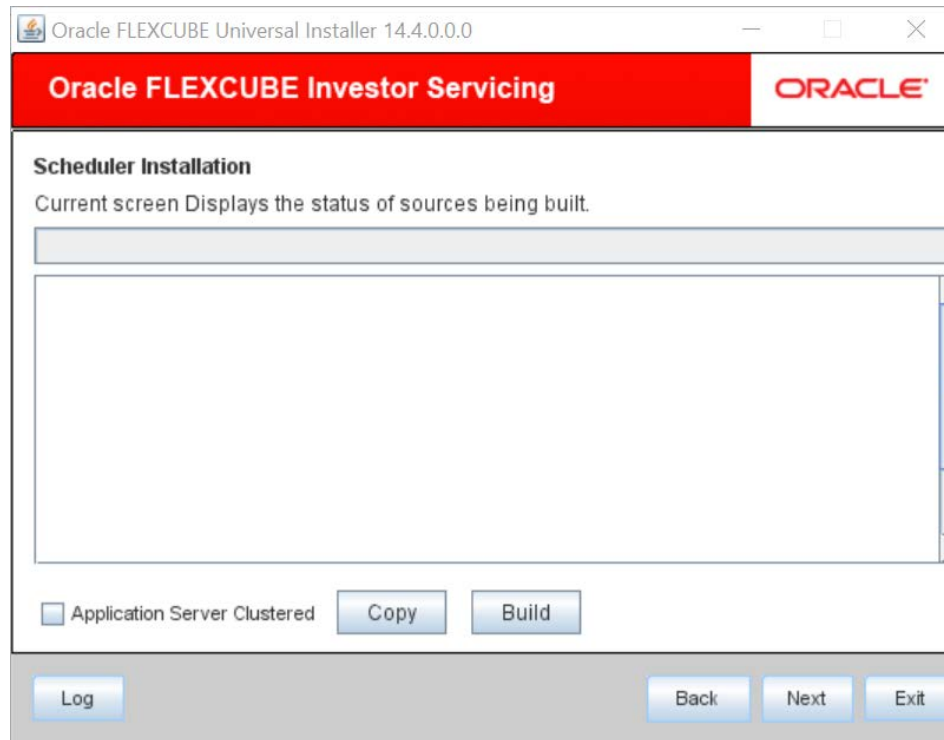
    If you do not load a property file, the installer displays the following error message.

Figure 1-7   Error Message
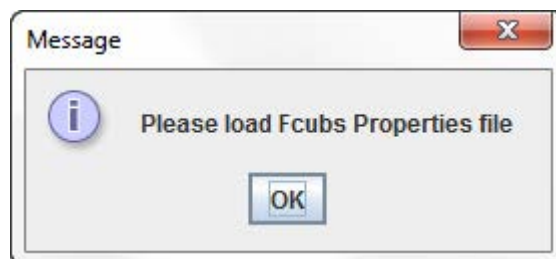
15. You need to load the property file to continue.

16. Click **Next**.

    The following screen is displayed.

Figure 1-8   Status of Scheduler installation

17. Copy the source using the **Copy** button and **Build** button to build.

The installer starts building the EAR/WAR files, after the files are copied. The compilation screen is not available in EXEC mode of installation.

- While copying the sources, the Installer copies all the plug-ins whether you have selected them or not. At this stage, the installer deletes the plug-ins that are not selected.

- If The EAR created is to be deployed in an Application server running in a clustered mode, the check box needs to check.

The Installer creates the EAR/WAR files in the destination directory, after the successful build process.