

FLEXCUBE IS Installation
Oracle FLEXCUBE Investor Servicing
Release 12.0.3.0.0
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1. FLEXCUBE IS Installation

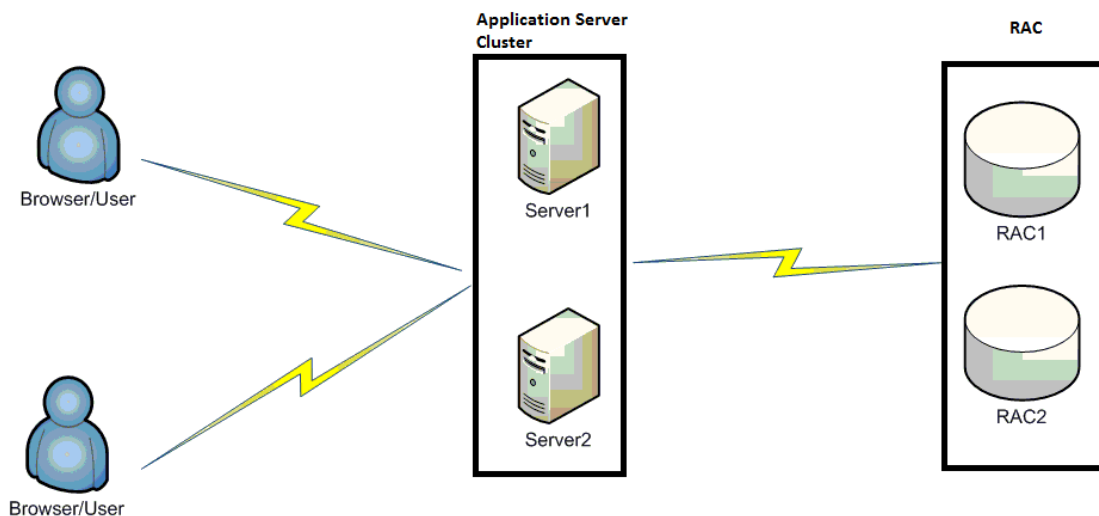
1.1 Introduction

This manual is designed to help acquaint you with the various deployment options supported by the installer, the various components that make FLEXCUBE IS, the plug-ins that are supported by these components and the detailed installation steps of the various components supported by Oracle FLEXCUBE.

1.2 Deployment Options

Centralized	In this mode there will be only one setup. The build, configuration and deployment would be targeted to this setup alone.
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1.2.1 Centralized



1.3 Oracle FLEXCUBE Installation Varieties

Installing FLEXCUBE can happen in multiple varieties:

1.3.1 New Installation

This section explains the step by step procedure for fresh installation using installer:

1. Copy the Installer sources from shipment area to a local folder INSTALLER.

2. Copy the All the sources from Shipment area to a local folder which will be given as source path in step 5.
3. Apply the environment settings for FLEXCUBE. (Refer to [Prerequisites for Oracle FLEXCUBE Installer](#)).
4. Launch the installer by running FCUBSInstaller.bat.
5. Select Database in Oracle FLEXCUBE Installer and provide the Source path created in step 2 as source directory. (Refer 'Installing Oracle FLEXCUBE Database' chapter of [FCIS Database Setup](#) user manual.)
6. For creating application, create a property file with the required plug-ins.
7. Build an EAR using the property file created in step 6.
8. Deploy the Built EAR in application server and login to the FLEXCUBE.

1.3.2 Cloning Existing Environment

1. Copy the Installer sources from shipment area to a local folder INSTALLER.
2. Import a dump of FLEXCUBE database. (Refer 'Installing Oracle FLEXCUBE Database' chapter of [FCIS Database Setup](#) user manual.)
3. Create two FLEXCUBE Users using Installer.(Refer [Setting up installer](#) utility).
4. Get the Property file of the Environment to be cloned and Modify the property file by loading it in the Installer.
5. Update the Ear file with the New Property File.
6. Deploy the Built EAR in application server and login to the FLEXCUBE.
7. Login into FLEXCUBE using the users created as part of step3 and reset/Modify the Password of all the users.

1.3.3 Applying Patchset

This section describes applying patchset.

1.3.3.1 Applying FLEXCUBE Patch Set - Middleware

Weblogic

1. Copy the Installer sources from shipment area to a local folder INSTALLER.
2. Copy the All the sources from CONSOL Shipment area to a New local folder which will be given as source path1 in step 5.
3. : Copy the patch/DELTA sources from shipment area to a New local folder which will be given as source path2 in step 6.
4. Launch the installer by running FCUBSInstaller.bat.
5. Provide the path of the source folder created in step 2 as source path1 and select it as consolidated.
6. Provide the path of the source folder created in step 3 as source path 2.

7. Build an EAR by loading the existing property file.
8. Deploy the built EAR in weblogic application server.



Building of EAR can be done in remote location but the application deployment should be done in local system where the application server is installed.

Websphere

1. Copy the Installer sources from shipment area to a local folder INSTALLER.
2. Copy the patch sources from shipment area to a local folder which will be given as source path2 in step 4.
3. Launch the installer by running FCUBSInstaller.bat.
4. Provide the path of the source folder created in step 2 as source path.
5. Build an EAR by loading the existing property file
6. Deploy the built EAR in websphere application server.

1.3.3.2 Applying FLEXCUBE Patch set - DATABASE

1. Copy the Installer sources from shipment area to a local folder INSTALLER.
2. Copy the patch sources from shipment area to a local folder which will be given as source path in step 4.
3. Launch Installer by running FCUBSInstaller.bat and select Database Setup.
4. Provide the Patch sources path created in step 2 as source path.
5. Provide Database server connection details
6. Apply the patch set into the Database server.

1.3.4 Upgrading to Higher Version.

FLEXCUBE DATABASE Version Up gradation

1. Copy the Installer sources from shipment area to a local folder INSTALLER.
2. Copy the All the existing version sources from Shipment area to a local folder which will be given as source path1 in step 4.
3. Copy the sources of the upgraded version from shipment area to a local folder which will be given as source path2 in step 4.
4. Launch the latest upgraded Installer by running FCUBSInstaller.bat.
5. Provide the existing version sources path created in step 2 as consolidated source and provide the upgraded version sources path created in step 3 as delta source.
6. Provide Database server connection details.
7. Apply the patch set into the Database server.

1.4 **Components of Oracle FLEXCUBE**

Following are the components of the oracle FLEXCUBE:

- FLEXCUBE Investor Servicing (FCIS)
- GATEWAY
- Open Development Tool (ODT)


1.4.1 **Plug-Ins Required**

Application	Plug-ins Supported
FCIS	<ul style="list-style-type: none">• Reports• Scheduler• Document Management System• BPEL• Regression Testing Tool
ODT	Not applicable
Gateway	Not applicable

1.4.2 **Setting up the Plug-Ins**

The [FLEXCUBE Plug-in setup](#) describes the step by step details of setting up the various plug-ins supported by FLEXCUBE.

1.4.3 **FCIS Application Installation**

<p>This Section describes the various operations performed for FCIS application. This application is operated in two modes:</p> <ul style="list-style-type: none">• Regular mode: All the operations are supported in regular mode of installation of FLEXCUBE IS Application• Default Mode: Only Building Property file and Building EAR operations are supported by Default mode of installation of FLEXCUBE IS Application. <p> In default mode Property file is created by considering the default properties and EAR is built based on the property file created.</p>	
Database Installation	This document gives the step by step instructions for setting up FCIS Data Base . It also explains the process of importing full dump, and also explains the process of loading static data.

Building Property File	This section explains the detailed instructions to be followed for Building FCIS Property file , it explains the instructions for setting up the property file with plug-ins and plug-in related properties.		
Building Ear	This section explains the detailed instructions to be followed for Building FCIS EAR , it explains the step by step instructions for building the EAR with the corresponding property file.		
Application Deployment	Weblogic	FULL Deployment	This section gives the detailed instructions for FULL deployment of IS application in weblogic server, it also explains the basic instructions for creating the resources required for deployment of IS application
		Patch/Patchset Deployment	This section gives the detailed instructions for Partial deployment of IS application , It explains the steps for deployment of the patches of the existing ear in weblogic server.
	Websphere	FULL Deployment	This section gives the detailed instructions for FULL deployment of IS application in websphere server, it explain the steps to be followed for deploying IS application in websphere server using installer
		Patch/Patchset Deployment	This section gives the detailed instructions for partial deployment of IS application in websphere server, it explains the steps to be followed for deploying the patches for the existing application in websphere server.

1.4.4 **GATEWAY Application Installation**

Building Property file	This section explains the detailed instructions to be followed for Building GATEWAY Property file , it explains the instructions for setting up the property file with plug-ins and plug-in related properties.	
Building Ear	This section explains the detailed instructions to be followed for Building GATEWAY EAR , it explains the step by step instructions for building the EAR with the corresponding property file.	
Application	Weblogic	This section gives the detailed instructions for deployment of GATEWAY application in weblogic server, it also explains the basic instructions for creating the resources required for deployment of IS application

Deployment		using installer
	Websphere	This section gives the detailed instructions for deployment of GATEWAY application in websphere server, it explain the steps to be followed for deploying IS application in websphere server using installer

1.4.5 Open Development Tool (ODT)

Database Installation	This document gives the step by step instructions for setting up ODT Data Base . It also explains the process of importing full dump, and also explains the process of loading static data.	
Building Ear	This section explains the detailed instructions to be followed for Building ODT EAR , it explains the step by step instructions for building the EAR with the corresponding property file.	
Application Deployment	Weblogic	This section gives the detailed instructions for deployment of ODT application in weblogic server, it also explains the basic instructions for creating the resources required for deployment of IS application using installer
	Websphere	This section gives the detailed instructions for deployment of ODT application in websphere server, it explain the steps to be followed for deploying IS application in websphere server using installer



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