

Installer Prerequisite Document  
Oracle FLEXCUBE  
Release 12.3.0.0.0  
[December] [2016]



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# Table of Contents

1. INSTALLER PREREQUISITE SETUP ..... 1-1

## ABBREVIATIONS:

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1. ROFC : Flex Cube
2. OFCL : Corporate Lending
3. ELCM : Enterprise Limits Collateral Management
4. PM : Payments

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# 1. Installer Prerequisite Setup

The Overview of this document is to share you the knowledge on how Installer is designed.

Note: Install 12C Client, Maintain JAVA Latest Version.

Two installer modes has to be used during setup of environment:

1. **GUI Installer –**

Located under \INSTALLER\SOURCE

GUI Installer will be required for below activities:

- Property File Creation
- Basic Setup
- Environment Property file configuration

2. **Silent Installer –**

Located under \INSTALLER\SOFT

Silent Installer will be required for below activities:

- Database Setup
- EAR Build

**Source Structure :**

**The Installation can be done in different ways and Source Structure should be maintained as below:**

1. **ROFC without OFCL:**

The ROFC\_OSDC.zip can be used without any modifications.

2. **ROFC with OFCL:**

The OFCL folder from OFCL\_OSDC.zip should be copied parallel to INFRA folder of ROFC\_OSDC.zip.

3. **OFCL without ELCM:**

The OFCL\_OSDC.zip can be used without any modifications.

4. **OFCL with ELCM:**

The ELCM folder from ELCM\_OSDC.zip should be copied parallel to INFRA folder of OFCL\_OSDC.zip

5. **ELCM :**

The ELCM\_OSDC.zip can be used without any modifications.

6. **PM:**

The PM\_OSDC.zip can be used without any modifications.

## 7. CO-DEPLOY:

The OFCL folder from OFCL\_OSDC.zip and PM folder from PM\_OSDC.zip should be copied parallel to INFRA folder of ROFC\_OSDC.zip

### **Environment Setup Steps:**

**Below are the sequence of steps to be followed during Environment Setup:**

#### **1. Property File Creation: (Refer: Installer\_Property\_File\_Creation.doc)**

Two property files will get generated

- "fcubs.properties" required for application (EAR).
- "env.properties" common property required for environment setup.

#### **2. Populating environment property file: (Refer next section)**

The env properties file which got generated in \INSTALLER\SOURCE\logs path need to be manually copied to \INSTALLER\SOFT\logs path.

The FCUBS\_PROPERTIES\_PATH in env properties should be manually edited after copying(whole path with filename should be specified).

#### **3. Database Setup: (Refer: Installer\_DB\_Setup.doc)**

Database setup involves DDL Load, Object Compilation and Static Data Compilation.

#### **4. Basic Setup: (Refer: Installer\_DB\_Setup.doc)**

Post INC Load, basic setup has to be done. Basic Setup is done using GUI Installer.

#### **5. Application EAR build: (Refer: Installer\_EAR\_Building Document)**

FCUBS Application and Gateway EAR build can be done using the silent installer

## **Environment Property file configuration:**

```
1 #Mon Oct 17 15:24:09 IST 2016
2 ConfigPath=D:/UPGRADE_OSDC/UPGRADE_OSDC/INSTALLER/SOFT/config/Application
3 JAVA_HOME=C:/Program Files/Java/jdk1.8.0_111
4 APPSERVER_HOME=C:/Oracle/Middleware/Oracle_Home/wlserver
5 ORACLE_HOME=C:/app/client/rnulu/product/12.1.0/client_1
6 WEBLOGIC_HOME=C:/Oracle/Middleware/Oracle_Home/wlserver
7 varedited=N
8 SOURCE_PATH=D:/Checkouts/Console_support
9 DESTINATION_PATH=D:/UPGRADE_OSDC/UPGRADE_OSDC
10 FCUBS_PROPERTIES_PATH=D:/UPGRADE_OSDC/nobpel/fcubs.properties
11 GW_PROPERTIES_PATH=C:/Users/rnulu/Desktop/ITR2_GATEWAYS/ITR2_GATEWAYS/EJB/config/GW_EJB_Prop.properties
12 DECENTRALIZED=N
13 DECENTRALIZED_FCUBS_PROPERTIES_PATH=
14 APPLICATION_TYPE=ELCM
15 EAR_NAME=FCUBSApp
16 CONTEXT_NAME=FCJNeoWeb
17 EXTERNAL_JSUIXML_REQUIRED=Y
18 EXTERNAL_JSUIXML_PATH=/scratch/workarea
19 #fcubs.properties
20 FCHome=D:/Checkouts/
21 APPSERVER_HOME=C:/Oracle/Middleware/Oracle_Home/wlserver
22 USER_NAME=FC122CORE
23 PASSWORD=k6QCot2LJGQPKgha71AQjQ==
24 SCHEMA=FCUBSPM
```

**NOTE:** A single property file will be used for both DB Compilation and EAR build. Hence all the properties will be located in a single property file. Some properties may not be applicable during the certain setup and those can be null.

### **Config Path**

Absolute path to the folder containing the config files are to be provided. This is located under \INSTALLER\SOFT\config\Application

### **JDK Path**

Provide Home folder path of JDK1.8

### **Oracle Home**

Provide home folder path of Oracle Client or Database

### **Varedited**

This property should not be changed. This is an internal property required by installer to identify if any changes are required in env.properties

#### **Source and Destination Path**

Specify the destination directory. Here destination path should be same as the source file path

#### **FCUBS\_PROPERTIES\_PATH**

Path where the fcubs property file is located .

#### **GW\_PROPERTIES\_PATH**

Provide the Gateways Properties Path.

#### **APPLICATION\_TYPE**

Application Type is maintained as per the Application Name selected in the GUI Installer.

#### **EAR\_NAME**

Specify a name for the Application to be created.

#### **CONTEXT\_NAME**

Specify a name for the Application Context

#### **FCHome**

Provide the FCHome Path. This will be the source path for DB setup/EAR build.

#### **USER\_NAME**

Give the Schema Name

#### **PASSWORD**

Here Password should be Encrypted. As Schema details provided by the GUI Installer, the env.properties file generates with the encrypted password.

#### **Schema**

Give the Instance Name.



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[December] [2016]  
Version 12.3.0.0.0

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