

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



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1. INSTALLER PREREQUISITE SETUP 1-1

ABBREVIATIONS:

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

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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