

Payments Installer
Prerequisite Document
Oracle FLEXCUBE
Release 12.4.0.0.0
[May] [2017]



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1. Payments INSTALLER PREREQUISITE SETUP 1-1

ABBREVIATIONS:

PM : Payments

1. Installer Prerequisite Setup

The Overview of this document is to share you the knowledge on how Installer is designed both in windows as well as in linux.

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

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

1. GUI Installer –

Located under \INSTALLER\SOURCE - Run './FCUBSInstaller.bat file'

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

In Linux – For creating the property file

1. Following steps to set the variables:

```
export JAVA_HOME=JAVA_HOME path
export PATH=JAVA_HOME/bin:$PATH
```

```
export ORACLE_HOME=ORACLE_HOME path
export PATH=ORACLE_HOME/bin:$PATH
```

2. Now traverse to the path where FCUBSInstaller.sh file is present in the server.
3. Give access rights to the file and Run './FCUBSInstaller.sh' file.
4. Provide the necessary home path to set and launches the Installer.
5. Run the './FCUBSInstaller.sh' file in any graphical desktop sharing system like TigerVNC.

```

SOURCE : bash
File Edit View Scrollback Bookmarks Settings Help
[fmw12c@whf00alm ~]$ export JAVA_HOME=/scratch/app/java/jdk1.8.0_111/
[fmw12c@whf00alm ~]$ export PATH=JAVA_HOME/bin:$PATH
[fmw12c@whf00alm ~]$ export ORACLE_HOME=/scratch/fmw12c/app/fmw12c/product/12.1.0/dbhome_1/
[fmw12c@whf00alm ~]$ export PATH=ORACLE_HOME/bin:$PATH
[fmw12c@whf00alm ~]$ cd /scratch/work_area/123_suppport/INSTALLER/SOURCE/
[fmw12c@whf00alm SOURCE]$ ./FCUBSInstaller.sh

calling exit
in beginning
.
Flex Cube UBS : Release 12.3.0.0.0 - Production on
.
Copyright (c) 2016, Oracle Financial Services Software Ltd. All rights reserved.
.
FLEXCUBE INSTALLER running in *** SOFT *** mode
.
#####
Enter JAVA HOME Directory:
/scratch/app/java/jdk1.8.0_111
Java Home Path has been set successfully.
.
#####
Enter Application Server Home:
/scratch/app/Oracle/Middleware/Oracle_Home/wlserver
WEBLOGIC Application Server Home has been set successfully.
.
#####
Enter ORACLE Home Directory:
/scratch/fmw12c/app/fmw12c/product/12.1.0/dbhome_1

```

Source Structure :

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

The PM_OSDC.zip can be used without any modifications.

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.

Following are the examples to execute for EAR Run, Gateway EAR Run and DB Compile for both Windows and Linux.

FOR LINUX	FOR WINDOWS	PRODUCT USED
PMEarRun.sh	PMEarRun.bat	<u>PAYMENTS</u>
PMDBCompileRun.sh	PMDBCompileRun.bat	
PMGatewayEarRun.sh	PMGatewayEarRun.bat	PM GATEWAYS

For Queues and Queue Connection Factory, can refer to the **ResourcesList.xls** which is base lined under the payments path.



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