## FCIS EAR Building Oracle FLEXCUBE Investor Servicing Release 12.0.4.7.11 [December] [2017]





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1.	BUILDING APPLICATION FOR SETUP



# 1. Building Application for Setup

The process of building EAR files includes the following steps:

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

To build the application for setup using the installer, follow the steps given below.

- 1. Double-click 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Installer. The following screen is displayed.
- 2. Click 'Next' to proceed. The following screen is displayed.

🕌 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Investor Servicing	ORACLE
Welcome To Oracle FLEXCUBE Select the option for installation	
Log Back	Next Exit



3. Choose 'Oracle FLEXCUBE IS' and click 'Next'. The following screen is displayed.

Oracle FLEXCUBE Universal Installer			
Oracle FLEXCU		ORACLE	
Welcome To Oracle Choose Oracle FLE>	FLEXCUBE (CUBE Component for installation.		
Property File Database			
Build Application			
Deploy Application			
File Seperator Style	Linux		
Application Server	Weblogic 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

4. Choose the option 'Build Application'. You also need to specify the following details:

## **Operating System**

Specify the operating system in which you are building the Application. Choose the appropriate one from the drop-down list.

#### **Application Server**

Specify the application server in which you are building the Application. Choose the appropriate one from the drop-down list.

## **File Separator Style**

Specify the file separator as per the OS.

Verify the details and click 'Next'. You will be prompted to specify the Database details in the following screen. This is the schema on which the DB setup was done earlier. It should be validated and only those versions in FCHOME that are lesser /equal to than version mentioned in the DB will be chosen.



stallation Type FC Home D:\test		7 🔚
EAR Build	EAR Build Rolled-up	
Provide SMS schema detail	s for patch install	
Name	Value	
Usemame	test	<u>^</u>
Password	••••	
Service Name	test	_
IP Address	10.10.10.10	
Port	1234	
TNS Connect Descriptor	test	-

Enter the source path in FC Home and provide the SMS schema details for path installation.

On Click on Test Connection the following message will be displayed

Message	x
i	Connection successful
	ОК



Oracle FLEXCUBE Investor Servicing				ORACLE		
Valid	Valid Patch List					
No	Version	Туре	Select			
11	2.0.4.0.0	CONSOLE	<b>V</b>			
Log	Log Back Next Exit					
LOG			Daux	EAL		

If connection is successful, click 'Next' to navigate to next screen.

5. Once you have specified the details, click 'Next' to continue.

실 Oracle FLEXCUBE Universal Insta		
Oracle FLEXCUBE Inv	estor Servicing	ORACLE
Build Process Specify the destination directory,	application name and context.	
Destination Directory	DNDESTTEMPDIR	🔛
Application Name	FCISApp	
Application Context NeoWeb	FCISNeoWeb	
Application Context WebTab	FCJWebTab	
Log	Back	Next Exit

In this screen specify the following details:

## **Destination Directory**

Destination folder where EAR will be built.

## **Application Name**

Name of the application.

## **Application Context Neoweb**

NeoWeb context name.

### Application Context WebTab

WebTab context name.

Click Next.

🛃 Oracle FLEXCUBE Universal Installer	- • •	
Oracle FLEXCUBE Investor Servicing	ORACLE	
Build Process		
Specify the Property File path.		
Centralized Property File		
Symmetric key		
Exclude Property File		
Load from Runtime Path		
Exclude Property rise pain to be included. Exclude Property File : Check this option if user wants to exclude property file and take it up from some other runtime path. Load from Runtime Path : Along with the property file path, provide the Runtime path where the file is to be picked up.		
Log Back	Next Exit	

6. Specify the following details:

## **Centralized Property File**

Specify the location of the centralized property file. You can use the directory button to browse and select the directory.

The property file is required for EAR building.

## Symmetric Key

Specify the symmetric key details.

## **Exclude Property File**

Check this box to exclude the property file. By checking this box, you can include a property file from the runtime path.



If you check this box, you need to specify the location of the property file in the field 'Load from Runtime Path'.

## Load from Runtime Path

If you have checked the box 'Exclude Property File', you need to specify the runtime path from where the Installer will pick up the property file.

It is mandatory to load the property file. If you do not load a property file, the installer will display the following error message:

Message	×
i	Please load Fcubs Properties file
	ОК

You need to load the property file to continue. Once the property file is loaded, Plugin screen is displayed.



After loading the property file, click 'Next' to continue.

🚣 Oracle FLEXCUBE Universal Installer		
Oracle FLEXCUBE Investor	ORACLE	
Build Process Choose the available plugins for including	g them in the current installation.	
Plugin Description	Include	
Oracle Flexcube Testing Workbench		
Insulation		
Document Management System		
Scheduler		
Reports		
BPEL		
View Property File		
Log	Back	Next Exit

7. This is a READ ONLY screen and shows the plug-ins included in the installation. Check the box against the required plug-ins.

Click 'Next'. The following screen is displayed.

Build Process				
Current screen pi	rovides the language des	cription and its code.		
SI.No	Language Name	Language Code	Include	
1	ENGLISH	ENG	~	
2	GERMAN	GER	~	
3	ARABIC	ARB	~	
4	JAPANESE	JPN	~	=
5	FRENCH	FRC	2	
6	CHINESE(SIMPLIFI	. CHS	~	
7	VIETNAMESE	VIE	~	
8	SPANISH	ESP	~	-

8. Select the languages you wish to include in the installation.



9. Click 'Next'. The following screen is displayed.

실 Oracle FLEXCUBE Universal In	staller	- • 💌		
Oracle FLEXCUBE Ir	vestor Servicing	ORACLE		
Build Process This screen provides an option to include help files				
🔲 Include Static Files in Arch	ive			
Runtime Path on Server	D:\BmDbgs\			
If Include Static files in EAR is checked, all the static files will be packed and deployed i nto the application server context area. Due to large number of static files, the build tim e and ear deployment time will increase considerably. To avoid the above problem, Plea se copy all the static files in the baseline/shipment location in to a path created on the a pplication server OS. Mention the path in the above said location.				
Log	Back	Next Exit		

10. Specify the following details:

## Include Static Files in EAR

Check the box 'Static Files' to include the static files in EAR file.

If you do not check this box, the Installer will not include the static files in the EAR file. The files would be consolidated into a folder called JS\_UIXML under the destination folder. For details, read the information below.

**Note**: You have to manually copy the static files present in the JS\_UIXML folder of the Destination Directory mentioned during build process to a specific folder in the application server. This will reduce the time required for building EAR file. Copy the static files into a specific folder in the application. Later, specify the folder location in the field 'Runtime Path on Server'.



11. Click 'Next'. The Oracle FLEXCUBE Installer copies the files to the destination folder.

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Investor Servicing	ORACLE
Build Process Current screen displays the status of sources being copied to destina	ation folder
0%	
Copy	
Log	ack Next Exit

12. Click Copy, The Installer starts building the EAR/WAR files after the files are copied.



13. Click 'Next' to navigate to next page.

Oracle FLEXCUBE Investor Servicing	ORACLE
Build Process Current screen Displays the status of sources being built.	
Application Server Clustered SOA Enabled Domain	
Build Log Back	Next Exit

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

If the EAR created is to be deployed in an SOA enabled Application server then check box needs to be checked.

14. The Installer creates the EAR/WAR files in the destination directory. After successful build process.

The EAR file will be available in selected EAR file location (Destination Directory). If you have opted for BPEL, then FCBPELCIS.jar file will also be available in the EAR file location.

In case of decentralized or hybrid setup, EAR files for the Host and WAR file for the Branch will be available in EAR file location.





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