FCUBS Application Deployment in Websphere Oracle FLEXCUBE Universal Banking Release 14.3.0.0.0 [May] [2019]



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1. FLEXCUBE Universal Banking Solutions

This document describes step to install FCUBS application into weblogic server in full and partial deployment modes.

Please refer the document "FCUBS_Manual_Deployment_WAS" for additional configuration which needs to be done after deployment.

1.1 Application Full Deployment

1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.

🛓 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Uni	versal Banking	ORACLE	
Prerequisites			
Please specify the JDK and Orac	le Home path.		
JDK Path	C:/Program Files/Java/jdk1.7.0_79	🖕	
Oracle Home	C:/oracle/app/product/12.1.0/dbhome_	1	
Application Server Home	C:/Websphere	🖿	
Application Server Location	Local 💌		
	·		
Log	Back	Next Exit	

Enter the following details

JDK Path:

Provide Home folder path of JDK1.7

Oracle Home

Provide home folder path of Oracle Client or Database

Application Server Home

Provide home folder path of Application Server

Application Server Location

Select location of the application server either local or remote

2. Click 'Next' and the following screen is displayed:



Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
 P- ☐ Oracle FLEXCUBE ☐ Universal Banking Solution ☐ Enterprise Limits and Collateral Management ☐ General Ledger ☐ Open Development Tool ☐ Gateway ☐ Scheduler ☐ Standalone Payments ☐ Switch Interface Installation ► ☐ Utilities 	
Log Back	Next Exit

- 3. Select 'Universal Banking Solution'.
- 4. Click 'Next' and the following screen is displayed :

실 Oracle FLEXCUBE Universal	Installer		- • •			
Oracle FLEXCUBE	Universal Banking	0	RACLE			
Welcome To Oracle FLEXC	UBE					
Choose Oracle FLEXCUBE	Component for installation.					
Property File Database Build Application	Database					
Deploy Application						
Release	KERNEL		-			
Server's Operating System	Windows -					
Application Server	Websphere 🗸					
DataBase Server	Oracle 👻					
Log		Back Next	Exit			

- 5. Select 'Deploy Application'.
- 6. Specify the following details:

Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.



Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Application Server

Select 'Websphere' from the adjoining drop down list.

Database Server

Select the database server in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

7. Once you have specified all the details , click 'Next' and the following screen is displayed:

🚣 Oracle FLEXCUBE Universal Installer			- • •
Oracle FLEXCUBE Universal Banking			RACLE'
Application Deployment			
Provide server details for connecting to	the server.		
Name	Value		
Admin IP	Not Applicable		
Admin Port	Not Applicable		
Admin Username	websphere		
Admin Password	•••••		
[Test Connection		
Type of Deployment	Full Deployment		
Log	Back	Next	Exit

8. Specify the following details:

Admin IP

Not applicable.

Admin Port

Not applicable.

Admin UserName

Specify the appropriate admin username of the weblogic application server.

Admin Password

Specify the appropriate admin password of the weblogic application server.

Type of Deployment

Select 'Full Deployment'.



9. Click 'Test Connection' to test the connection with the application server. On successful connection, the following screen is displayed:



10. Click 'OK' and the following screen is displayed:

실 Oracle FLEXCUBE Univ	ersal Installer		
Oracle FLEXCU	Oracle FLEXCUBE Universal Banking		
Application deploymen Provide the Application	nt Details For the Deployment of EAR		
EAR Path	/Please use the browse button/		
Property File Path			
Application Name			
Application Context			
	Mange Resources		
Log		Back	Next Exit

11. Specify the following details:

EAR Path

Specify the application EAR to be deployed using the browse button.

The Application EAR path cannot be copied and pasted on to the text box, thereby demanding the use of the browse button to the select the EAR.

Property File Path

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.

Application Name

Application name gets displayed on selection of EAR path.

Application Context

Application context gets displayed on selection of EAR path.



Manage Resources

Check this box if resources are to be created along with deployment.

12. Click 'Next' and the following screen is displayed:

🕌 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Unive	rsal Banking		ORACLE
Application deployment			
Provide the Application Details For the	ne Deployment of EAR		
Application Name		-	Get Details
Status			
Cell Name			
Node Name			
Target Type	Server	-	
Server Name			
Cluster Name			
Log		Back	Next Exit

13. Specify the following details

Application Name

Not applicable for application full deployment.

Status

Not applicable for application full deployment.

Cell Name

Specify the appropriate Cell Name.

Node Name

Specify the the appropriate Node Name.

Target Type

Specify the the appropriate target type.

Server Name

Specify the the appropriate server name, if the selected target type is 'Server'.

Cluster Name

Specify the appropriate cluster name, if the selected target type is 'Cluster'.



The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

14. Click 'Next' and the following screen is displayed:

🙆 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment	
Log	Next Exit

15. Click on 'Start Deployment' to begin the process of application deployment. On successful deployment, the following screen is displayed:

Message	x
i	Application FCUBSApp123 deployed successfully
	ОК

16. Click 'OK' and the following screen is displayed:



🖆 Oracle FLEXCUBE Universal Installer	- • ×
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Application FCUBSApp123 deployed successfully. Start Deployment	
Log Back	Next Exit

17. If the deployment is not successfull, the 'Undeploy button gets enabled.

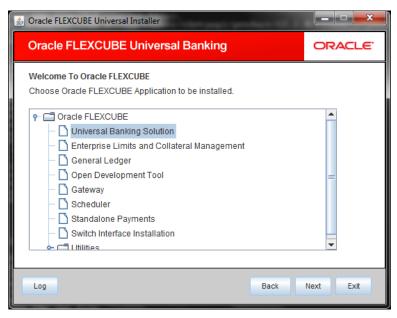
🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment Undeploy	
Log	Next Exit

18. Click 'Undeploy' for undeploying the partially deployed EAR from the server.



1.2 UBS Application Partial Deployment

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click 'Next' and the following screen is displayed:



- 3. Select 'Universal Banking Solution'.
- 4. Click 'Next' and the following screen is displayed:

실 Oracle FLEXCUBE Universal	Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEXC	UBE		
Choose Oracle FLEXCUBE	Component for installation.		
Property File			
Database			
Build Application Deploy Application			
Release	KERNEL		
Server's Operating System	Windows 👻		
Application Server	Websphere 👻		
DataBase Server	Oracle 💌		
Log		Back	Next Exit

- 5. Select 'Deploy Application'.
- 6. Specify the following details:



Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Application Server

Select 'Websphere' from the adjoining drop down list.

Database Server

Select the database server in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

7. Click 'Next' and the following screen is displayed:

🕌 Oracle FLEXCUBE Universal Installer		
Oracle FLEXCUBE Universal Banking		ORACLE
Application Deployment Provide server details for connecting to	the server.	
Name	Value	
Admin IP	Not Applicable	
Admin Port	Not Applicable	
Admin Username	websphere	
Admin Password	•••••	
	Test Connection	
Type of Deployment	ull Deployment 🔻	
Log	Back	Next Exit

8. Specify the following details:

Admin IP

Not applicable.

Admin Port

Not applicable.

Admin UserName

Specify the appropriate admin username of the websphere application server.

Admin Password

Specify the appropriate admin password of the websphere application server.



Type of Deployment

Select 'Partial Deployment'.

9. Click '**Test Connection**' to test the connection with the application server. On successful connection, the following screen is displayed:

Message		x
i	Connection successful	
	ОК	

10. Click 'OK' and the following screen is displayed:

🛃 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Patch Deployment	
Please provide the application details	
	-
Deployed EAR Location	
Properties File Location	`
Patch Source Path	📔 🔡
Log	Next Exit
Log	Next Exit

11. Specify the following details:

Deployed EAR Location

Specify a valid deployed EAR location of the application that is to be patched.

Ex. (LINUX) - /IBM/WebSphere/AppServer/profiles/AppSrv01/installedApps/xxxx-PCNode01Cell/FCUBSApp.ear

Ex. (WINDOWS) - D:\IBM\WebSphere\AppServer\profiles\AppSrv01\installedApps\xxxx-PCNode01Cell\FCUBSApp.ear

Property File Path

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.

Patch Source Path

Specify a valid patch source path.



12. Click 'Next' and the following screen is displayed:

🙆 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Unive	ersal Banking		ORACLE'
Application deployment			
Provide the Application Details For the	te Deployment of EAR		
Application Name		▼ Ge	et Details
Status			
Cell Name			
Node Name			
Target Type	Server	-	
Server Name			
Cluster Name			
Log		Back	Next Exit

Click on 'Get Details' to list all the applications deployed on websphere application server.

 ${f {\it P}}$ The Installer would take 10-15 seconds of processing time to fetch the details.

Application Name

Select the application to be patched from the drop down.

The Installer would take 7-10 seconds of processing time to fetch the Status, Cell Name and Node Name on selection of the Application Name.

Status

Status gets displayed on selection of the application name.

Cell Name

Cell Name gets displayed on selection of the application name provided the application is UP.

Node Name

Node Name gets displayed on selection of the application name provided the application is UP.

Target Type

Not applicable for Application Partial Deployment.

Server Name

Not applicable for Application Partial Deployment.

Cluster Name

Not applicable for Application Partial Deployment.



13. Click on "Next" to display the screen below.

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment	
Log	Next Exit

14. Click on 'Start Deployment' to start the partial/patch deployment. On successful partial deployment, the following screen is displayed:

Message	×
i	Patch 12.0.3.1.0 has been applied successfully
	ОК

Click 'OK' and the following screen is displayed:

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
Patch 12.0.3.1.0 has been applied successfully. Please restart the server. Start Deployment	
Log Back	Next Exit

15. Restart the server for changes pertaining to the deployed patch to reflect.





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