Oracle® Banking Corporate Lending Setup Oracle Banking Installer



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ORACLE

Oracle Banking Corporate Lending Setup Oracle Banking Installer, Release 14.7.6.0.0

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1 Setup Oracle Banking Installer

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Preface

This topic contains the following sub-topics:

- Purpose
- Audience
- Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Related Resources
- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations

Purpose

This guide helps the user to set up Oracle Banking Installer on the server. This provides the methods of setting up the installer using Application Server admin console.

Audience

This manual is intended for the following User/User Roles:

| Role | Function |
|---------------------|---|
| Administrator | Who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application. |
| Implementation team | Implementation of Oracle Banking Corporate Lending Solution |
| Pre-sales team | Install Oracle Banking Corporate Lending for demo purpose |
| Bank personnel | Who installs Oracle Banking Corporate Lending |

The user of this manual is expected to have basic understanding of Oracle Banking Application installation.

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Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking Corporate Lending User Guides.
- Oracle Banking Corporate Lending Installation Guides.

Conventions

The following text conventions are used in this document:

| Convention | Meaning | |
|------------|--|--|
| boldface | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. | |
| italic | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. | |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. | |

Table 2 Conventions

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.



Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

Table 3 Acronyms and Abbreviations

| Abbreviations or Acronyms | Definition |
|---------------------------|----------------------|
| JDK | Java Development Kit |
| SSH | Secure Shell |



1 Setup Oracle Banking Installer

This topic contains the following sub-topics:

- Introduction This topic explains the process of setting up the installer.
- Scope of Installer This topic describes the scope of the installer.
- Run Oracle Banking Installer on Windows
 This topic explains the systematic instructions to run the Oracle Banking Installer on
 Windows:
 Windows:
 Output
 Description:
 Output
 Description:
 <p
- Run Oracle Banking Installer on UNIX/LINUX This topic describes the method to run Oracle Banking Installer on UNIX/LINUX system.

1.1 Introduction

This topic explains the process of setting up the installer.

Before installing the Oracle Banking Corporate Lending, set up Oracle Banking Installer on the server.

The Oracle Banking Installer picks up the source files from the Source Directory and builds the enterprise archive file. The enterprise archive file is then deployed on the Application Server using the Application Server admin console.

1.2 Scope of Installer

This topic describes the scope of the installer.

| Process | Description | Mano |
|---------|-------------|------|

Table 1-1 Applications and Mandatory Installer Components

| Process | Description | Mandatory installer components |
|-----------------------|--|--|
| Building Application | Application building describes the process of creating a property file with the required plug-ins and corresponding plug-in related properties. It also explains the process of building an application. | JDK Path |
| Deploying Application | Application deployment will create the resources in the selected application server and deploy the selected application in the application server. Weblogic : | JDK Path Application sever home |
| | Deploying an application in Weblogic will create the resources required for deployment of an application in the Weblogic server and deploy the selected application in Weblogic. | |



| Process | Description | Mandatory installer components |
|----------|--|---|
| Database | This section describes the basic instructions for setting up the database. It explains the steps for Preparing schema from Baseline, compiling objects, loading static data setup, and it also explains the step-by-step instructions for running Basic setup. It also explains the steps for Preparing schema from Baseline and loading data from the dump and the instructions for compiling objects and loading static data and imp dump. | JDK Path Oracle Home |

Table 1-1 (Cont.) Applications and Mandatory Installer Components

1.3 Run Oracle Banking Installer on Windows

This topic explains the systematic instructions to run the Oracle Banking Installer on Windows:

To run the Oracle Banking Installer on Windows, follow the steps below:

- To open the installer, double click FCUBSInstaller.bat file from the installer source file.
 A prompt is displayed to enter the Java Home Path.
- 2. Specify the Java Home Path and press the Enter key.



This is a mandatory field, and the value entered is validated.





 Specify the Application Server Home Path and press the Enter key. A prompt is displayed to enter the Application Server Home Path.

Note:

This is a mandatory field, and the value entered is validated.



Figure 1-2 Application Server Home Path

4. Specify the ORACLE Home Path and press the Enter key.

A prompt is displayed to enter the ORACLE Home Path.

Note:

This is a mandatory field, and the value entered is validated.





| C:\windows\system32\cmd.exe |
|---|
| Flex Cube UBS : Release 12.2.0.0.0 - Production on 13:22:31.21 Thu 03/24/2016 |
| Copyright (c) 2016, Oracle Financial Services Software Ltd. All rights reserved. |
| Checking the write permissions |
| checking whether Installer is running Creating a new flag file sucessfully created the flag File. |
| Initializing the errorLevel to 0 |
| Checking Java Home Please input Java path [Example: D:\Program Files\Java\jdk1.6.0_17] @@@@@@JAVAHOME NOT DEFINED@@@@@ Enter JAVA HOME Directory:C:/Program Files/Java/jdk1.8.0_66 JAVA_HOME has been set Initializing the errorLevel to 0 |
| Checking Java Home Java Home Path has been set sucessfully. |
| GGGORACLE HOME NOI DEFINED@GG Enter Oracle Home Directory: |

The Installer welcome screen displays.



| Gracle FLEXCUBE Un | versal Installer | | |
|--|---|--------|--|
| Oracle Ban | king Installer | | |
| Prerequisites | niversal Banking Installer | | |
| Oracle Dat JDK should | abase should be Installed. I be Installed. | | |
| Please specify the JD | (and Oracle Home path. | | |
| JDK Path | C:/Program Files/Java/jdk1.8.0_131 | Browse | |
| Oracle Home Path | D:/app/dandredd/product/11.2.0/client_1 | Browse | |
| Please select any on | of the below options: | | |
| | Property File creation | | |
| | O Utilities | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Exit | Log | Back | |

Figure 1-4 Oracle Universal Banking Installer

- 5. Proceed with the installation process.
 - On the first time launch of the installer in the system, all fields in the installer will be displayed according to the values entered by the user at the command line level, and the same data is saved in **env.properties**.
 - On subsequent launches of installer on the same machine, the installer will read the paths from **env.properties** and display in the respective fields.
 - If you re-launch the installer which was closed abruptly, the following screen is displayed.



Figure 1-5 Delete the chk.flg file



Note:

In this case, you have to delete the file **chk.flg**, created in the installer sources and again relaunch the Installer.

1.4 Run Oracle Banking Installer on UNIX/LINUX

This topic describes the method to run Oracle Banking Installer on UNIX/LINUX system.

This topic contains the following sub-topics:

- Login to PUTTY This topic explains the systematic instructions to login to PUTTY.
- Run Oracle Banking Installer through XManager This topic explains the settings required for running Oracle Banking Installer through XManager on UNIX machines.

1.4.1 Login to PUTTY

This topic explains the systematic instructions to login to PUTTY.

To run installer on UNIX machines, you need to login to the UNIX machine using PuTTy.

1. Go to PuTTy Configuration screen.

The **PuTTy Configuration** screen displays.



| 🛣 PuTTY Configu | ation 🛛 🔀 |
|---|--|
| Category: | |
| | Basic options for your PuTTY session |
| Logging | Specify your connection by host name or IP address |
| 🖃 Terminal | Host <u>N</u> ame (or IP address) <u>P</u> ort |
| Keyboard | 10.10.10.10 1010 |
| Features | Protocol: <u>Raw</u> <u>I</u> elnet Rlogin <u>S</u> SH |
| Appearance Behaviour Translation Selection | Load, save or delete a stored session Sav <u>e</u> d Sessions |
| Colours | Default Settings |
| Connection | Save |
| - Proxy Telnet | Delete |
| Riogin | |
| ⊡-SSH | |
| - Auth | |
| Tunnels Bugs | Close <u>w</u> indow on exit: Always Never Only on clean exit |
| | |
| About | <u> </u> |

Figure 1-6 PuTTY Configuration

2. On the **PuTTY Configuration** screen, specify the fields below.

For more information on fields, refer to the field description table below:

 Table 1-2
 PuTTY Configuration - Field Description

| Field | Description |
|-----------|---|
| Host Name | Specify the host address of UNIX machine which you need to connect. |
| Protocol | Select SSH as the protocol. |

3. Once you provided these details, click **Open**.

A prompt displays the **login ID** and **password** of the UNIX machine.**fcubs@IPL143DOR:~** window displays.

| 🛃 fcubs@IPL143DOR:~ | | |
|------------------------------------|--------------|---|
| [fcubs@IPL143DOR ~]\$ | echo \$SHELL | ^ |
| /bin/bash [fcubs@IPL143DOR ~]\$ | cd #HOME | |
| [fcubs@IPL143DOR ~]\$ | | |
| /home/fcubs | | |
| [fcubs@IPL143DOR ~]\$ | | |
| | | |
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| | | |
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| | | |
| | | |
| | | |
| | | |
| | | |
| | | ~ |

Figure 1-7 fcubs@IPL143DOR:~

- 4. Specify the login details.
- 5. Check the current shell for the user in the putty console using the following command echo \$SHELL.

In case the current shell is not bash, you need to set the shell to bash.

6. Check the user home directory using the following command cd \$HOME, \$pwd.

1.4.2 Run Oracle Banking Installer through XManager

This topic explains the settings required for running Oracle Banking Installer through XManager on UNIX machines.

The XManager software is required to run Oracle Banking Installer.

1. Double click on the Xstart icon to connect to the server.

The Xstart window displays.



| 😼 Xstart | | | | |
|---|--|----------------|---------------|--|
| Session: | K fcubs@ 10.10.10.10 | ✓ | New | |
| <u>H</u> ost: <u>P</u> rotocol: | 10.10.10.10 | S <u>e</u> tup | Save As | |
| <u>U</u> ser Name: Pass <u>w</u> ord: | fcubs | S <u>a</u> ve | Shortcut | |
| Execution Command: /usr/bin/xterm -ls -display \$DISPLAY | | | | |
| Options — | Show status dialog box. | | Run | |
| | Show <u>r</u> eply messages. To configure advanced options, click the Advanced button. | Advanced | Close Help | |

Figure 1-8 Xstart

2. On the Xstart window, specify the fields below.

For more information on field, refer to the field description table.

| Fields | Description | | |
|-------------------|--|--|--|
| Session | Specify the session name. | | |
| Host | Specify the UNIX machine IP address. | | |
| Protocol | Specify the protocol based on the operating system. For example: Oracle Enterprise Linux/UNIX - SSH | | |
| User Name | Specify the UNIX user name. | | |
| Password | Specify the password for the UNIX user name. | | |
| Execution Command | Specify the execution command based on the operating system. For example: Oracle Enterprise Linux - /usr/bin/xterm -ls - display \$DISPLAY UNIX - /usr/bin/X11/xterm -ls - display \$DISPLAY | | |

3. Click **Run**, after the details are specified.

The Xstart Console window displays.





Figure 1-9 Xstart Console

- 4. Use the Is command to list the files present in the directory.
- 5. To run the installer, you must open the **FCUBSInstaller.sh** file using the following command:

```
./FCUBSInstaller.sh Or sh FCUBSInstaller.sh
```

6. The User will be prompted to enter the JAVA Home (Mandatory), Application Server Home (Optional), and ORACLE Home (Optional) details.

The Welcome to Oracle Universal Banking Installer window displays.

| Gracle FLEXCUBE Uni | versal Installer | | | |
|---|---|--|----------|------|
| Oracle Banking Installer | | | ISTALLER | |
| Welcome To Oracle U | Iniversal Banking Installer | | | |
| Prerequisites | | | | |
| Oracle Data JDK should | abase should be Installed. I be Installed. | | | |
| Please specify the JDI | K and Oracle Home path. | | | |
| JDK Path | C:/Program Files/Java/jdk1.8.0_131 | | Browse | |
| Oracle Home Path | D:/app/dandredd/product/11.2.0/client_1 | | Browse | |
| Please select any one | e of the below options: | | | |
| | Property File creation | | | |
| | O Utilities | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Exit | Log | | Back | Next |

Figure 1-10 Welcome to Oracle Universal Banking Installer

- 7. Proceed with installation process.
 - On the first time launch of the installer on a system, all the fields in the installer will be displayed according to the values entered by the user at the command line level, and the same data is saved in **env.properties**.

On subsequent launches of the installer on the same machine, the installer will read the paths from **env.properties** and display them in the respective fields.

8. The Installer and the Destination folders must be present in the UNIX/LINUX server with full access permissions.

