Oracle FLEXCUBE Password Change
Oracle FLEXCUBE Universal Banking
Release 14.7.1.0.0
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FINANCIAL SERVICES

Table of Contents

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1. About this Manual

1.1 Introduction

This manual explains the method of changing the passwords in Oracle FLEXCUBE data sources and the servers associated with it.

1.2 Audience

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

Role	Function
Implementers	Installation and implementation of Oracle FLEXCUBE
System Administrators	System administration

1.3 Organization

This manual is organized into the following chapters:

Chapter 1	About this Manual acquaints you quickly with the purpose, organization and the audience of the manual.
Chapter 2	Oracle FLEXCUBE Password Change gives an outline of the processes involved in changing the passwords of various data sources.
Chapter 3	Changing Passwords in Oracle WebLogic describes the method of changing data source passwords from Oracle WebLogic application server.
Chapter 4	Server Password Change explains the process of changing the passwords of the servers associated with Oracle FLEXCUBE.

1.4 Related Documents

Oracle FLEXCUBE Installation Guide

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2. Oracle FLEXCUBE Password Change

2.1 Introduction

This chapter explains the process of changing the passwords of data sources associated with Oracle FLEXCUBE.

You will find the methods to change the passwords of the following components:

- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- Gateway Data Source

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3.   Changing Passwords in Oracle WebLogic

3.1   Introduction

This chapter describes the method of changing data source passwords from Oracle WebLogic application server.

3.2   Changing Host Schema Password

This section explains the method to change the password of Oracle FLEXCUBE Host schema.

If you change the host schema password, you also need to change the passwords of the data sources pointing to the host schema.

3.2.1   Prerequisites

Before you change and test the passwords of the data sources, ensure that the following activities are completed:

1. Determine the downtime for the password change and test activities.

2. Inform all concerned users and groups.

3. Ensure that all users have logged out of Oracle FLEXCUBE system.

4. Stop Oracle FLEXCUBE application.

5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:

    - Login to Oracle WebLogic application server
    - Go to Home > Environments > Servers
    - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.2.2   Changing Host Schema Password

You need to test whether the data source password change was successful. Follow the steps given below.

1. Login to Oracle WebLogic application server

2. Go to **Home > Services > Data Sources**. You will notice a table that contains the list of all data sources created in the application server.

3. Click the data source *jdbc/fcjdevDS*.

4. Select 'Connection Pool' tab.
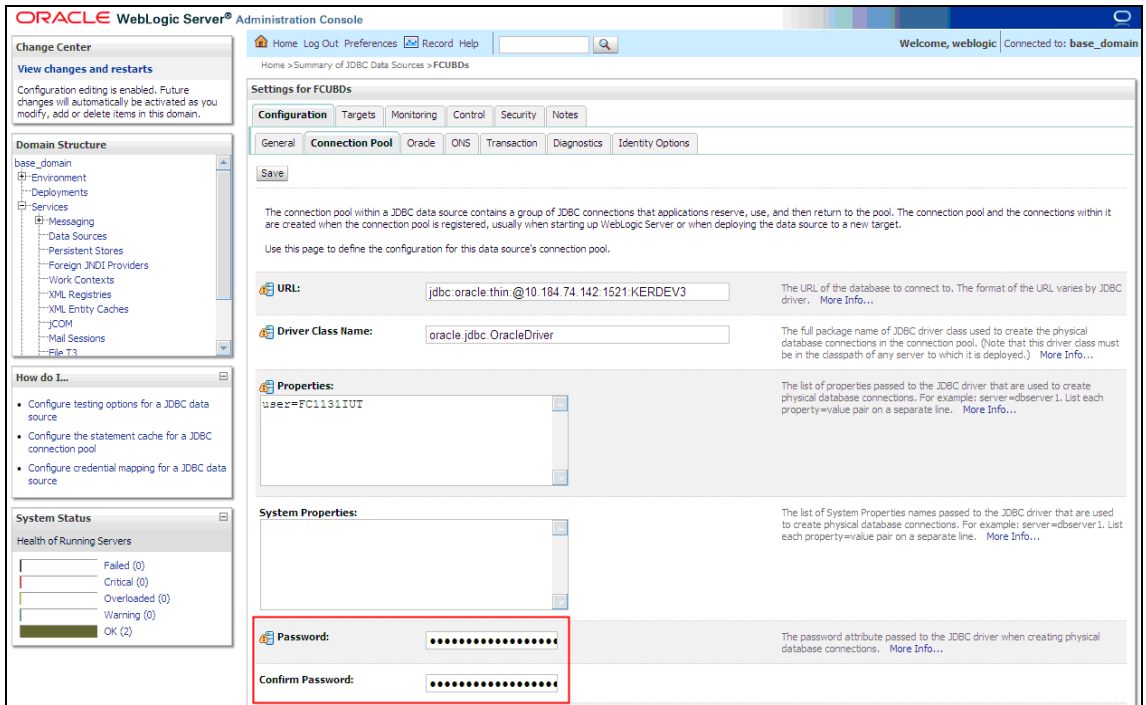
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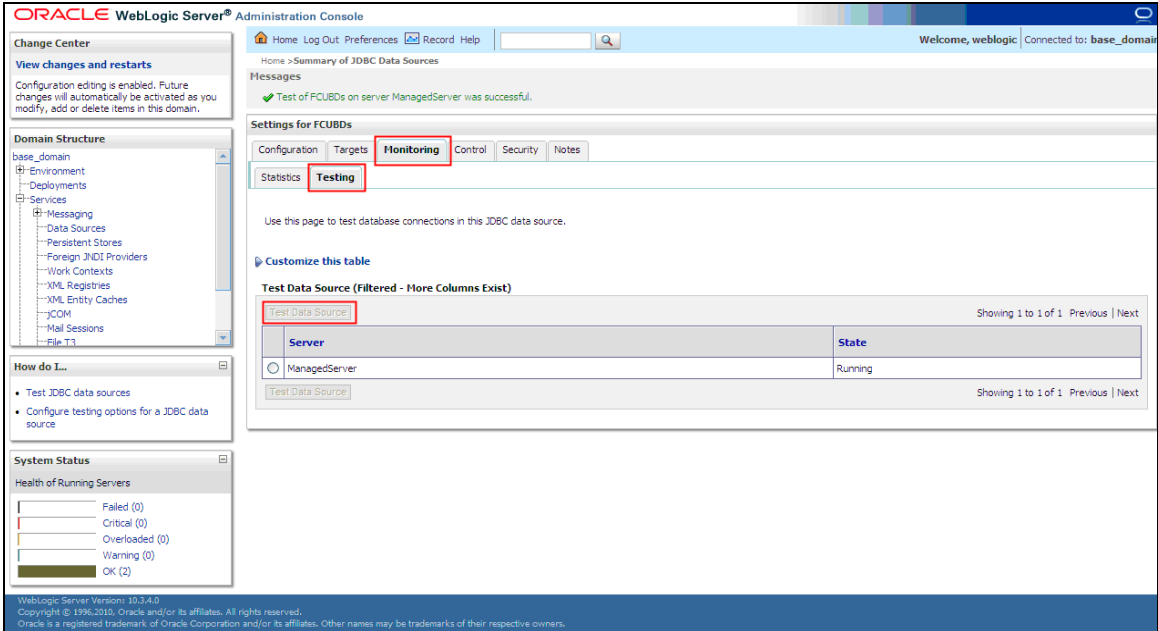5. Change the password. Use the following fields:

Password

Specify the new password.
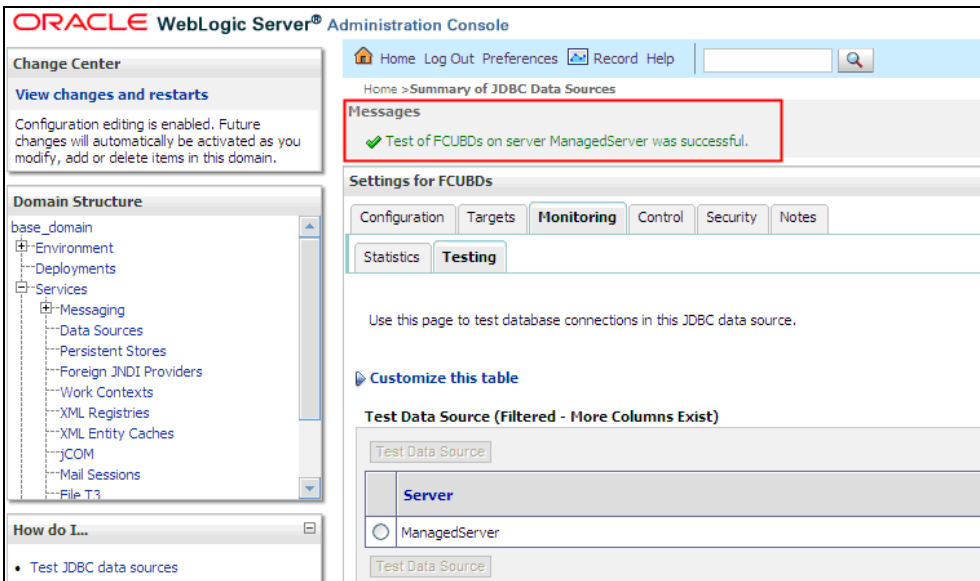
Confirm Password

Specify the new password again.

6. Click 'Save'.

7. To test the data source, select 'Monitoring' tab and select 'Testing' tab under it.

8. Select the target server and click 'Test Data Source'.

9. The screen displays a message confirming successful testing.

10. Once you get the message, restart the application server.

11. Start Oracle FLEXCUBE.

12. Log in to Oracle FLEXCUBE. Launch a summary screen or execute a simple transaction to test.

🛑 Try the above process in UAT or any other test environment before you change the password in a production environment.

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3.3   Changing Scheduler Data Source Password

After changing the host schema password, you need to change the password of scheduler data source.

3.3.1   Prerequisites

Before you change the password of scheduler data source, ensure that the following activities are completed:
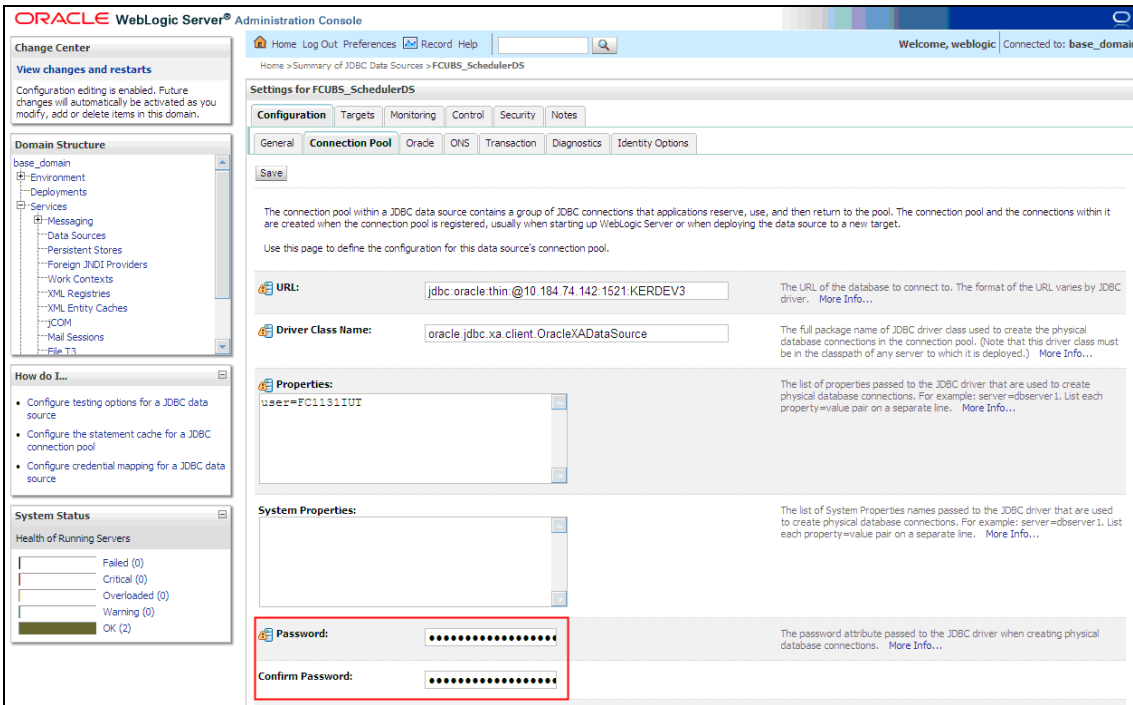
1.   Determine the down time for the password change activity.

2.   Inform all concerned users and groups.

3.   Ensure that all users have logged out of Oracle FLEXCUBE system.

4.   Stop Oracle FLEXCUBE application.

5.   Stop the target server to which the data sources point. To stop the target server, follow the steps below:

   - Login to Oracle WebLogic application server

   - Go to **Home > Environments > Servers**

   - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.3.2   Changing Scheduler Data Source Password

You need to change the password of scheduler data source. Follow the steps given below.

1.   Login to Oracle WebLogic application server

2.   Go to **Home > Services > Data Sources**. You will notice a table that contains the list of all data sources created in the application server.

3.   Click the data scheduler source *jdbc/fcjSchedulerDS*.

4.   Select **Connection Pool** tab.

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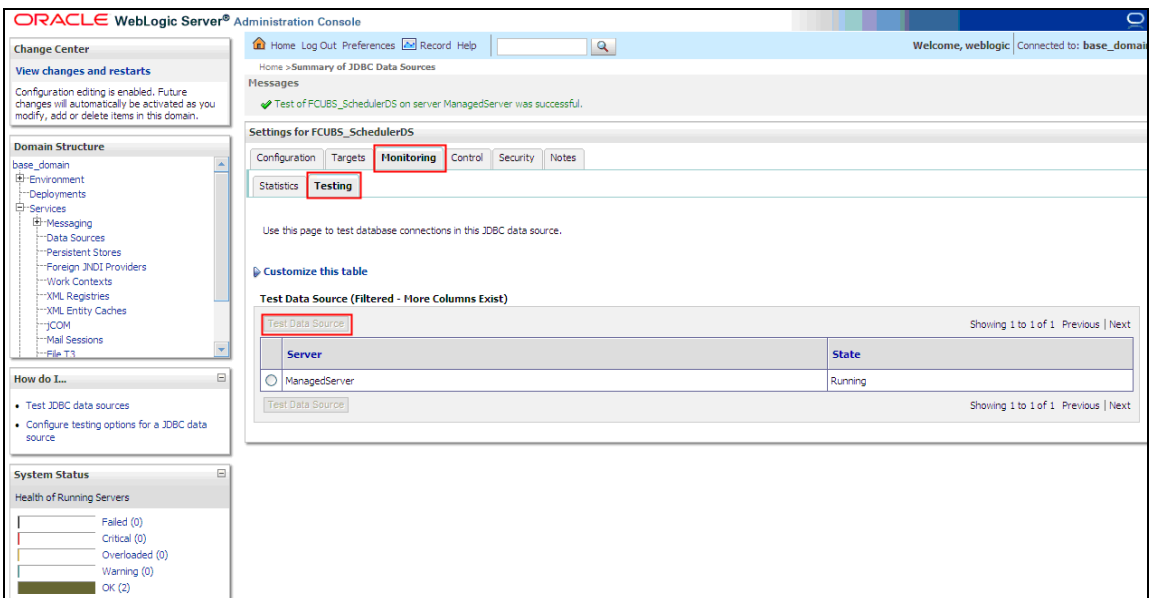5. Change the password. Use the following fields:

Password

Specify the new password.
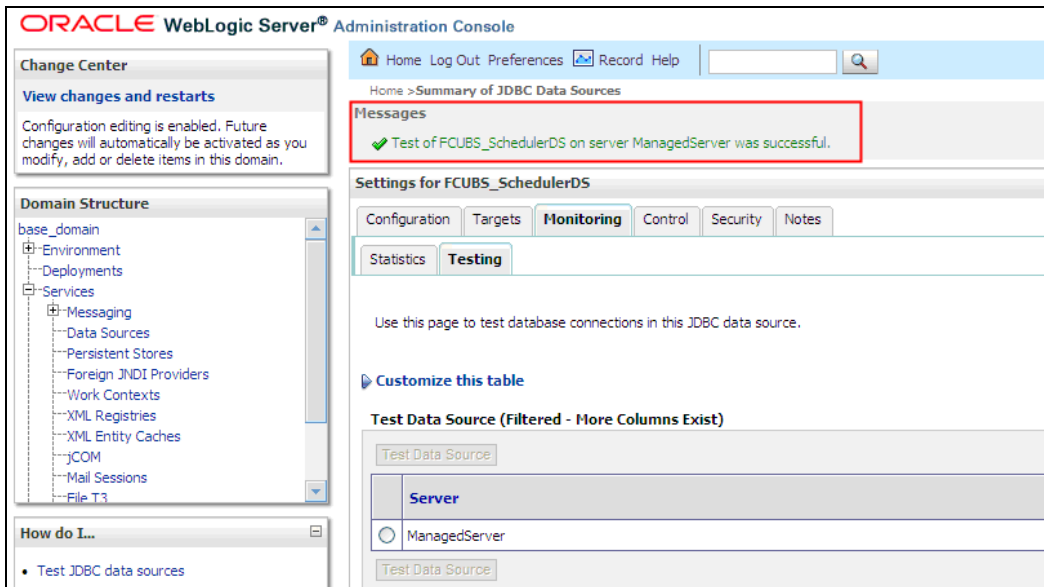
Confirm Password

Specify the new password again.

6. Click 'Save'.

7. To test the data source, select 'Monitoring' tab and select 'Testing' tab under it.

8. Select the target server and click 'Test Data Source'.

9. The screen displays a message confirming successful testing.

You need to change the branch schema password after the above steps. Refer to the section 'Changing Password in Decentralized Setup' for information on changing the branch schema password from Oracle FLEXCUBE Universal Banking Solution Installer.

🛑 Try the above process in UAT or any other test environment before you change the password in a production environment.

3.4   Changing ELCM Data Source Password

You need to change the password of ELCM data source.

3.4.1 Prerequisites

Before you change the password of ELCM data source, ensure that the following activities are completed:

1. Determine the down time for the password change activity.

2. Inform all concerned users and groups.

3. Ensure that all users have logged out of Oracle FLEXCUBE system.

4. Stop Oracle FLEXCUBE application.

5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:

   - Login to Oracle WebLogic application server
   - Go to **Home > Environments > Servers**
   - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.4.2 Changing ELCM Data Source Password

You need to change the password of ELCM data source. Follow the steps given below.

1. Login to Oracle WebLogic application server.

2. Go to Home > Services > Data Sources. You will notice a table that contains the list of all data sources created in the application server.

3. Click the ELCM data source.

4. Select **Connection Pool** tab.
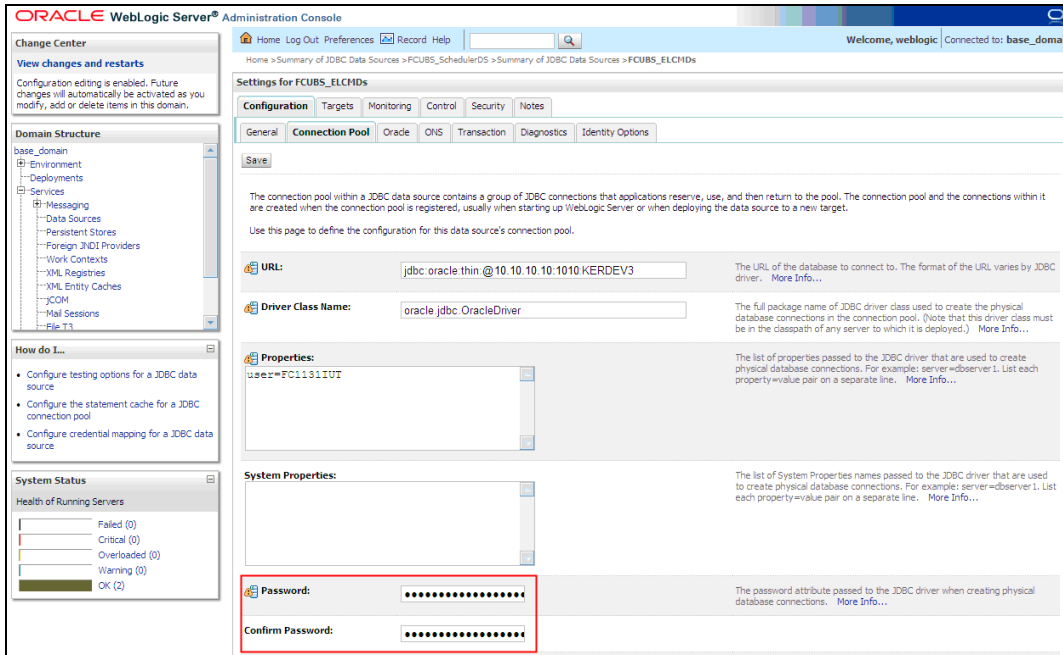
5. Change the password. Use the following fields:

Password

Specify the new password.

Confirm Password

6. Specify the new password again. Click 'Save'.

7. To test the data source, select Monitoring tab and select 'Testing' tab under it.

8. Select the target server and click 'Test Data Source'.

9. The screen displays a message confirming successful testing.
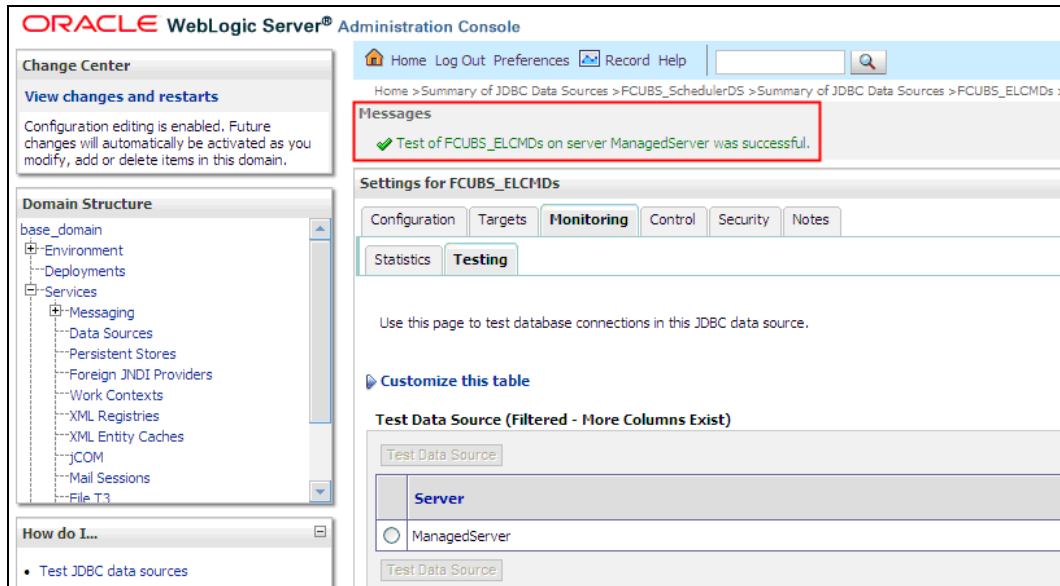
You need to change the branch schema password after the above steps. Refer to the section 'Changing Password in Decentralized Setup' for information on changing the branch schema password from Oracle FLEXCUBE Universal Banking Solution Installer.

🛑 Try the above process in UAT or any other test environment before you change the password in a production environment.

3.5 Changing Gateway Data Source Password

If you change the host schema password, you also need to change the gateway password.

3.5.1 Prerequisites

Before you change the gateway password, ensure that the following activities are completed:

1. Determine the down time for the password change activity.

2. Inform all concerned users and groups.

3. Ensure that all users have logged out of Oracle FLEXCUBE system.

4. Stop Oracle FLEXCUBE application.

5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:

    *   Login to Oracle WebLogic application server

    *   Go to Home > Environments > Servers

    *   Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.5.2 Changing Gateway Data Source Password

You need to change the password of Gateway data source. Follow the steps given below.

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1. Login to Oracle WebLogic application server

2. Go to Home > Services > Data Sources. You will notice a table that contains the list of all data sources created in the application server.

3. Select Gateway data source (*FLEXTEST.WORLD*).

4. Select 'Connection Pool' tab.
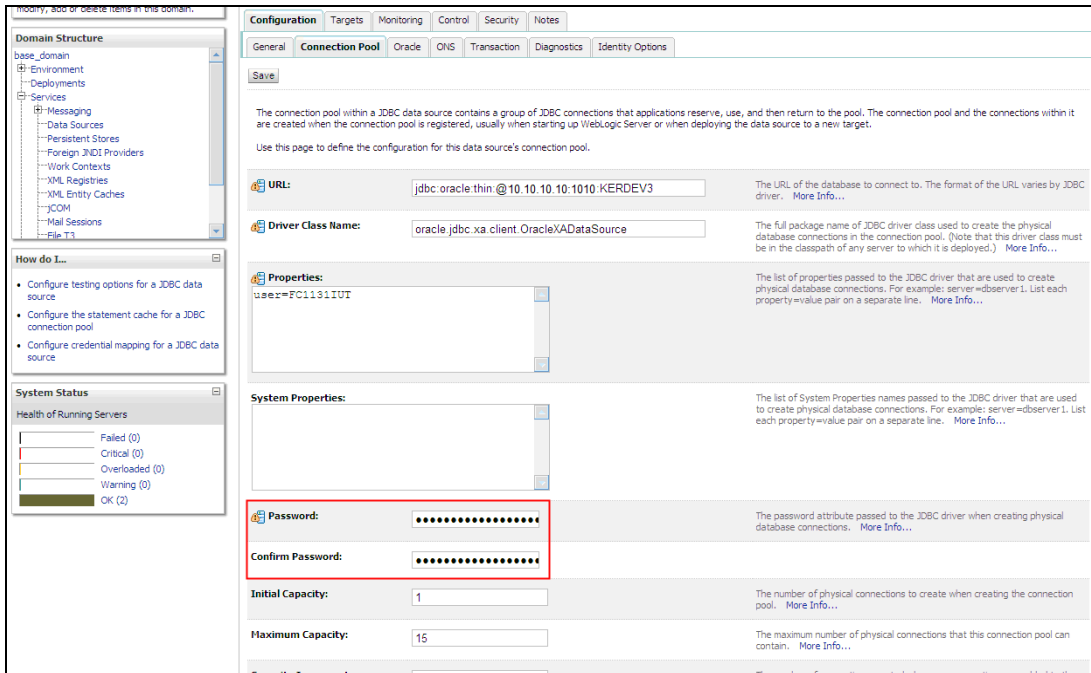
5. Change the password. Use the following fields:

Password

Specify the new password

Confirm Password

Specify the new password again

6. Click 'Save'.

7. To test the data source, select 'Monitoring' tab and select 'Testing tab' under it.

8. Select the target server and click 'Test Data Source'.

9. The screen displays a message confirming successful testing.

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10. Once you get the message, restart the application server.

11. Start Oracle FLEXCUBE. Log in to Oracle FLEXCUBE and test whether the change was successful.

🛑 Try the above process in UAT or any other test environment before you change the password in a production environment.

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4. Server Password Change

4.1 Introduction

This chapter explains the process of changing the passwords of the servers associated with Oracle FLEXCUBE.
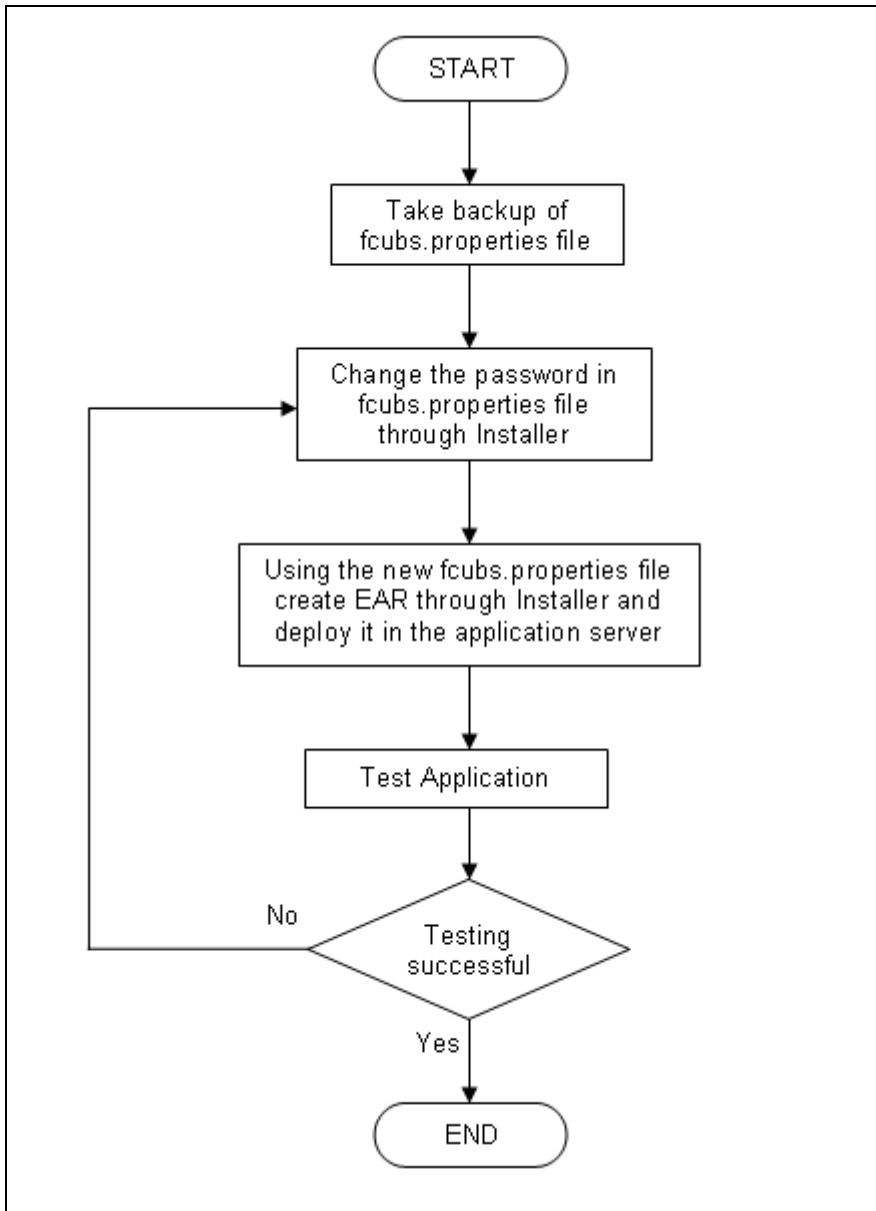
You will find the methods to change the passwords of the following servers:

- SMTP Server
- EMS FTP Server
- DMS Server

4.2 Changing SMTP Server Password

This section describes the process of changing the SMTP server password.

The following diagram briefs the steps involved in changing the passwords of the SMTP server.

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```
                    ┌─────────┐
                    │  START  │
                    └────┬────┘
                         │
                         ▼
              ┌──────────────────────┐
              │    Take backup of    │
              │ fcubs.properties file│
              └──────────┬───────────┘
                         │
                         ▼
              ┌──────────────────────┐
         ┌───▶│ Change the password in│
         │    │  fcubs.properties file │
         │    │    through Installer   │
         │    └──────────┬───────────┘
         │               │
         │               ▼
         │    ┌──────────────────────────┐
         │    │ Using the new fcubs.properties file │
         │    │  create EAR through Installer and   │
         │    │  deploy it in the application server│
         │    └──────────┬───────────┘
         │               │
         │               ▼
         │    ┌──────────────────────┐
         │    │    Test Application   │
         │    └──────────┬───────────┘
         │               │
         │        No     ▼
         └──────────◇  Testing  ◇
                      successful
                         │
                        Yes
                         │
                         ▼
                    ┌─────────┐
                    │   END   │
                    └─────────┘
```

4.2.1 Prerequisites

Before you change the password of the SMTP server, ensure that the following activity is completed:

- Take a backup of *fcubs.properties* file from the current EAR file.

4.2.2 Changing SMTP Server Password

To change the password of SMTP server, follow the steps given below:

1. In Oracle FLEXCUBE Universal Banking Solution Installer, load the existing property file. Go to the step where you can define the branch properties.

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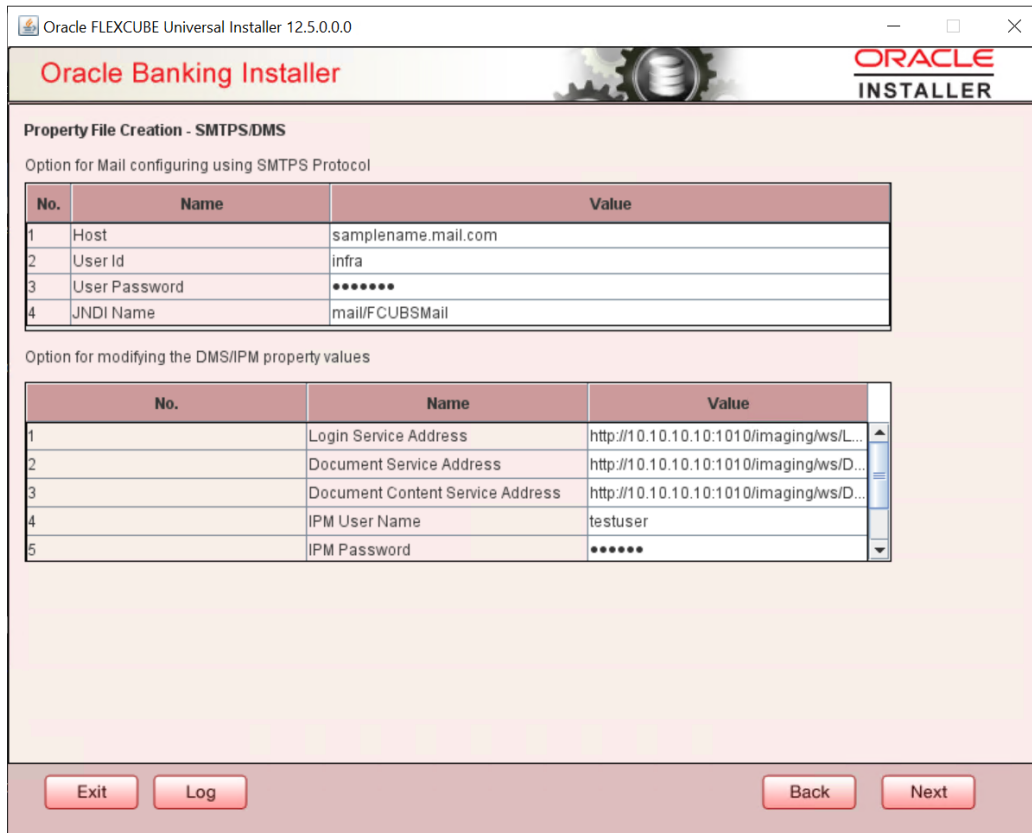
2. You need to modify the following field:

User Password

Specify the new password

3. Once you have deployed the EAR file, inform the concerned users and groups about the password change.

4. Test whether the password change was successful. In case the test is not successful, repeat the above steps and test again.

*Refer to the Installation Guide for further information on the following topics:*

- *Creating EAR file*
- *Loading and editing the property file*
- *Deploying EAR file*

🛑 Try the above process in UAT or any other test environment before you change the password in a production environment.

4.3   Changing EMS FTP Server Password

This section describes the process of changing the EMS FTP server password.

The following diagram briefs the steps involved in changing the passwords of the EMS FTP server.
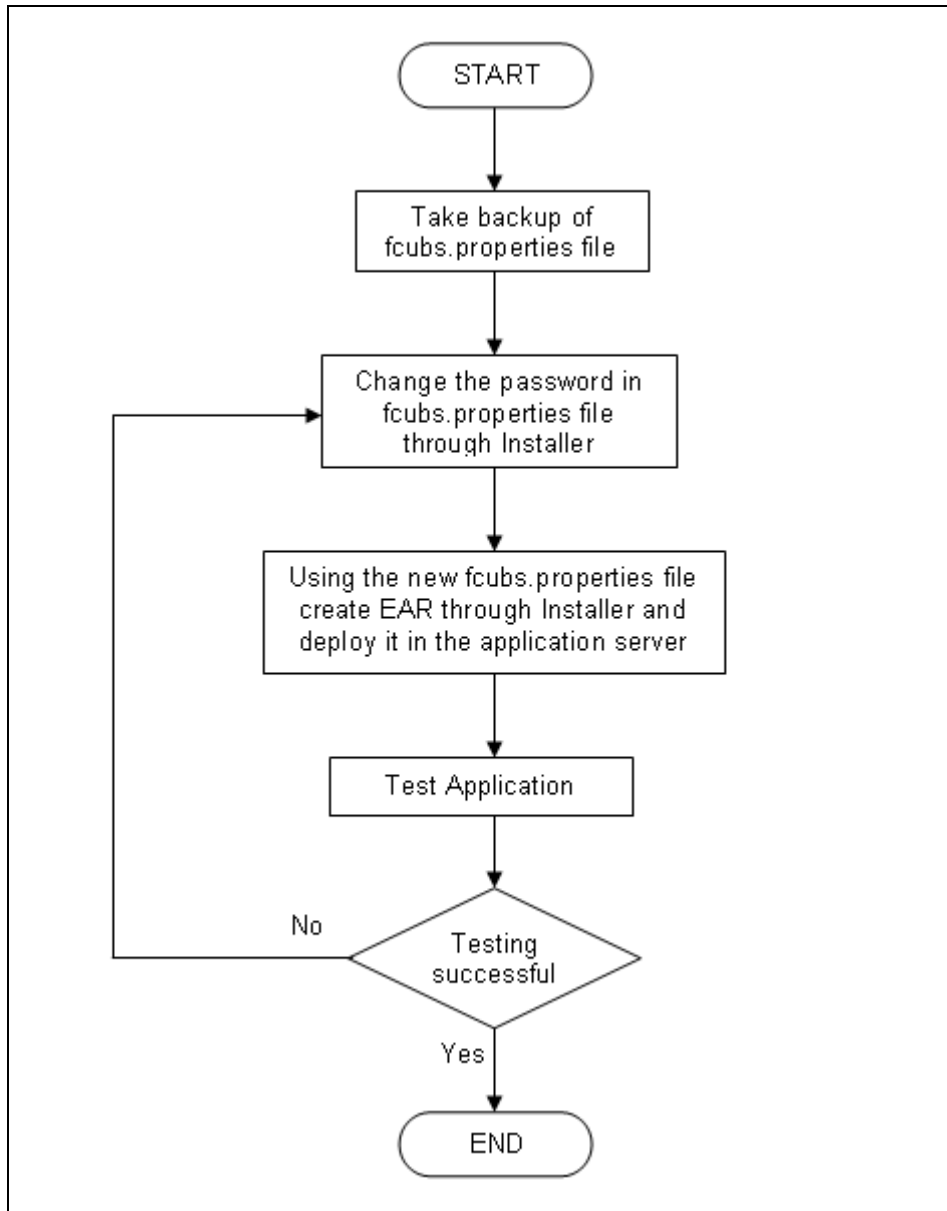
4.3.1 Prerequisites

Before you change the password of the EMS FTP server, ensure that the following activity is completed:

Take a backup of *fcubs.properties* file from the current EAR file.

4.3.2 Changing FTP Server Password

To change the password of EMS FTP server, follow the steps given below:

1. In Oracle FLEXCUBE Universal Banking Solution Installer, load the existing property file. Go to the step where you can define the branch properties.

2. Change the password of the FTP server.

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3. Once you have deployed the EAR file, inform the concerned users and groups about the password change.

4. Test whether the password change was successful. In case the test is not successful, repeat the above steps and test again.

Refer to the Installation Guide for further information on the following topics:

- *Creating EAR file*
- *Loading and editing the property file*
- *Deploying EAR file*

🛑 Try the above process in UAT or any other test environment before you change the password in a production environment.

4.4 <u>Changing DMS Server Password</u>

This section describes the process of changing the DMS server password.

The following diagram briefs the steps involved in changing the passwords of the DMS server.
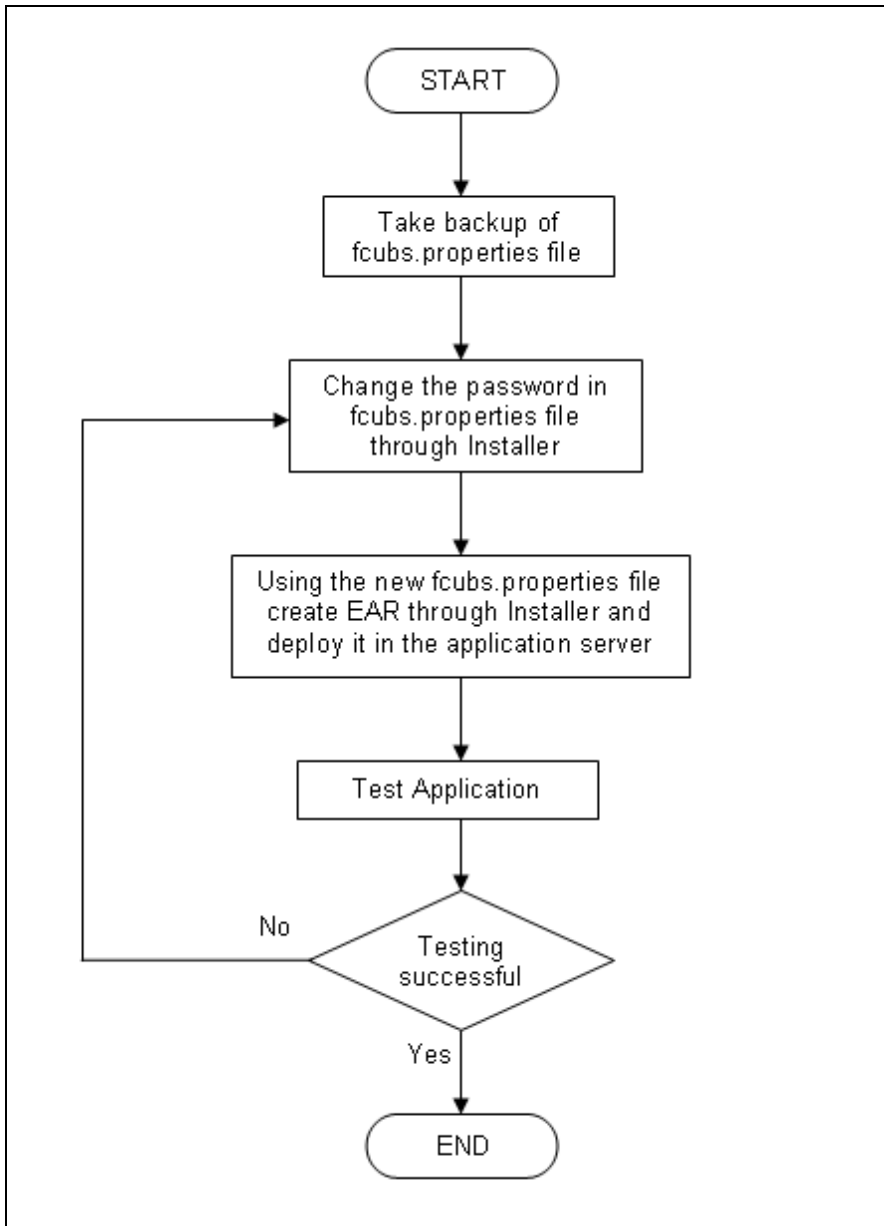
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4.4.1 Prerequisites

Before you change the password of the DMS server, ensure that the following activity is completed:

Take a backup of *fcubs.properties* file from the current EAR file.

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