

Oracle FLEXCUBE Password Change
Oracle FLEXCUBE Universal Banking
Release 12.3.0.0.0
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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	<i>About this Manual</i> acquaints you quickly with the purpose, organization and the audience of the manual.
Chapter 2	<i>Oracle FLEXCUBE Password Change</i> gives an outline of the processes involved in changing the passwords of various data sources.
Chapter 3	<i>Changing Passwords in Oracle WebLogic</i> describes the method of changing data source passwords from Oracle WebLogic application server.
Chapter 4	<i>Changing Passwords in IBM Websphere</i> describes the method of changing data source passwords from IBM Websphere application server.
Chapter 5	<i>Server Password Change</i> explains the process of changing the passwords of the servers associated with Oracle FLEXCUBE.

1.4 Related Documents

Oracle FLEXCUBE Installation Guide

2. Oracle FLEXCUBE Password Change

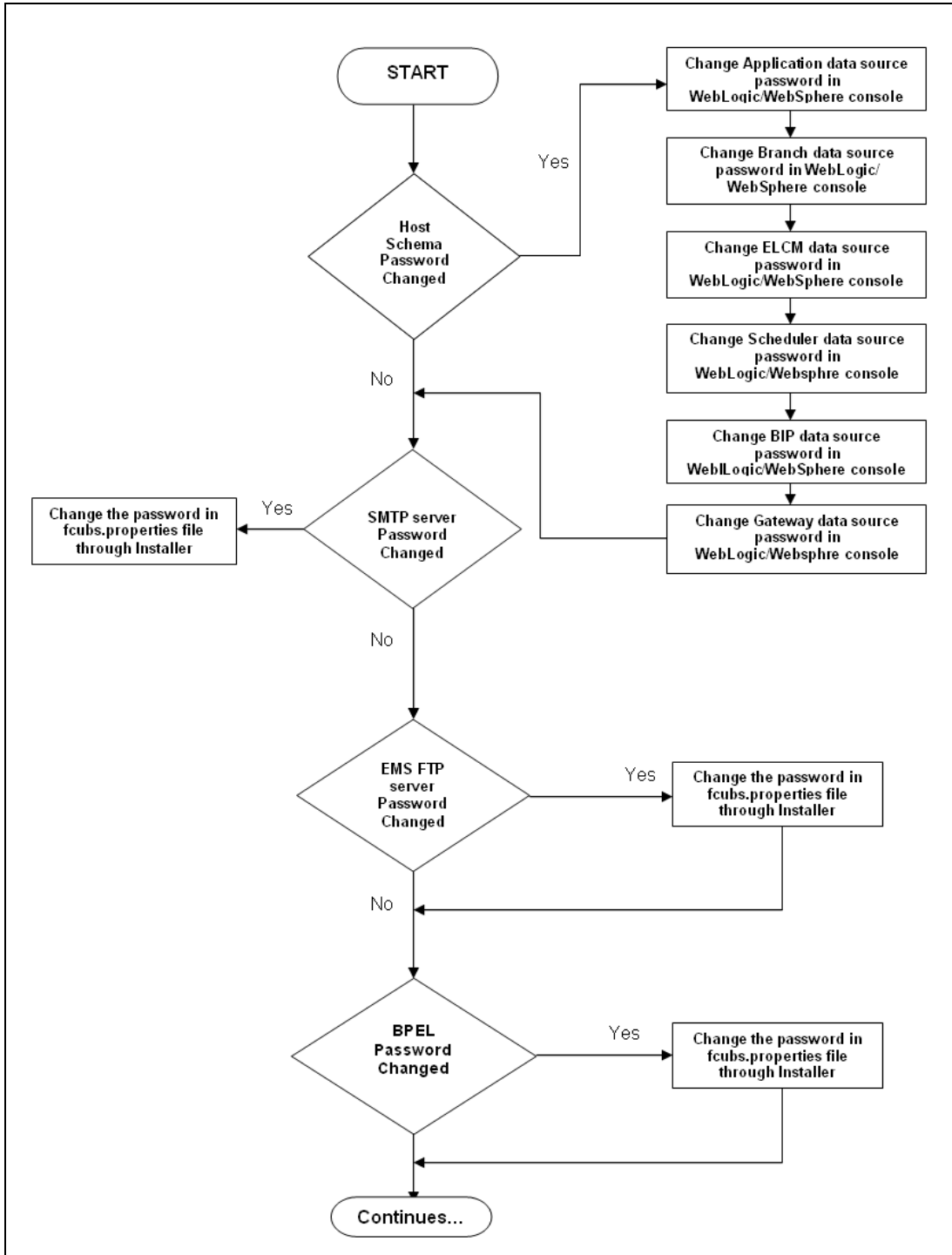
2.1 Introduction

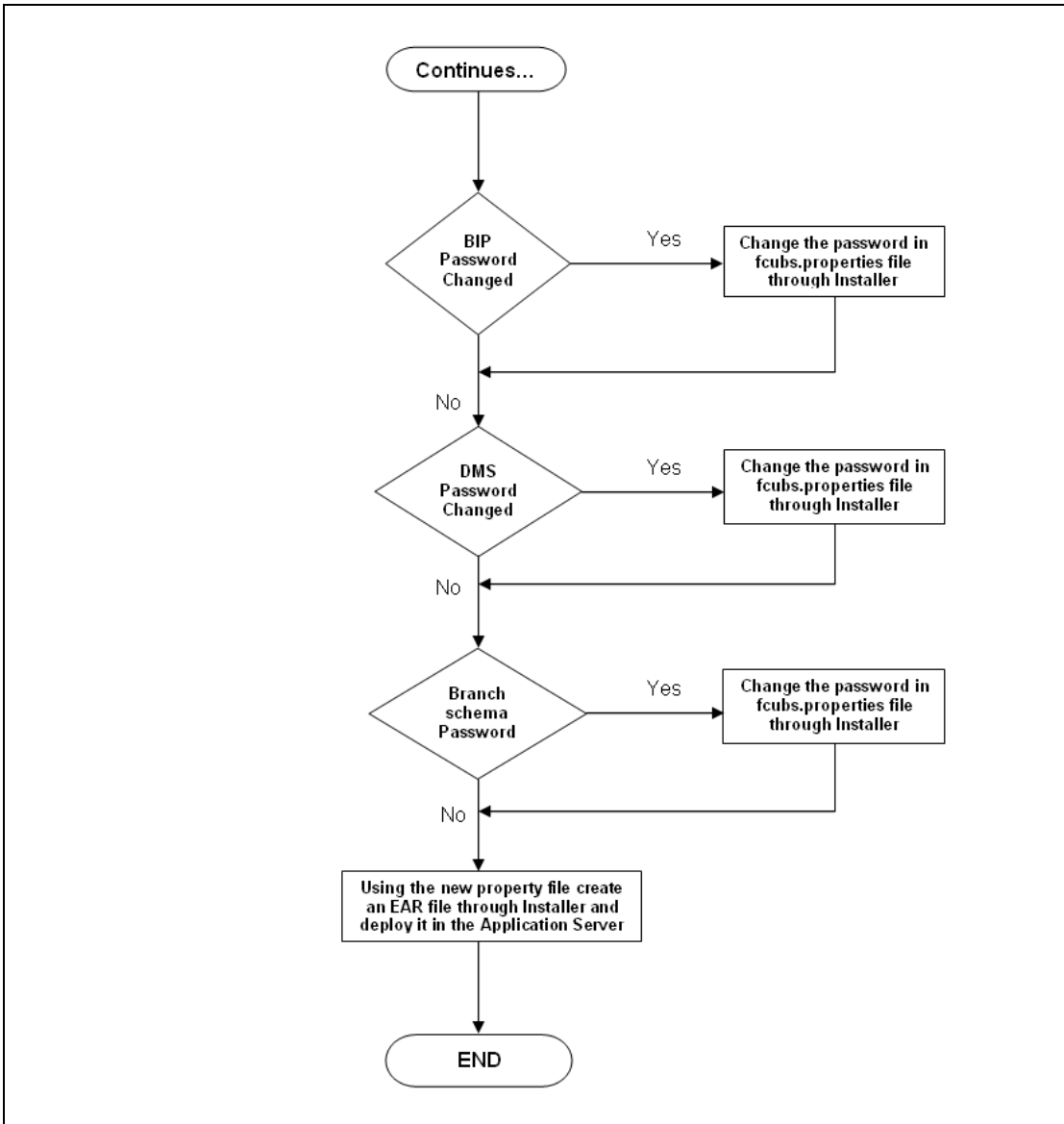
This chapter explains the process of changing the passwords of data sources associated with Oracle FLEXCUBE.

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

- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- BI Publisher Data Source
- Gateway Data Source
- Branch Data Source

The following diagram briefs the steps involved in changing the passwords of the above components.





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:

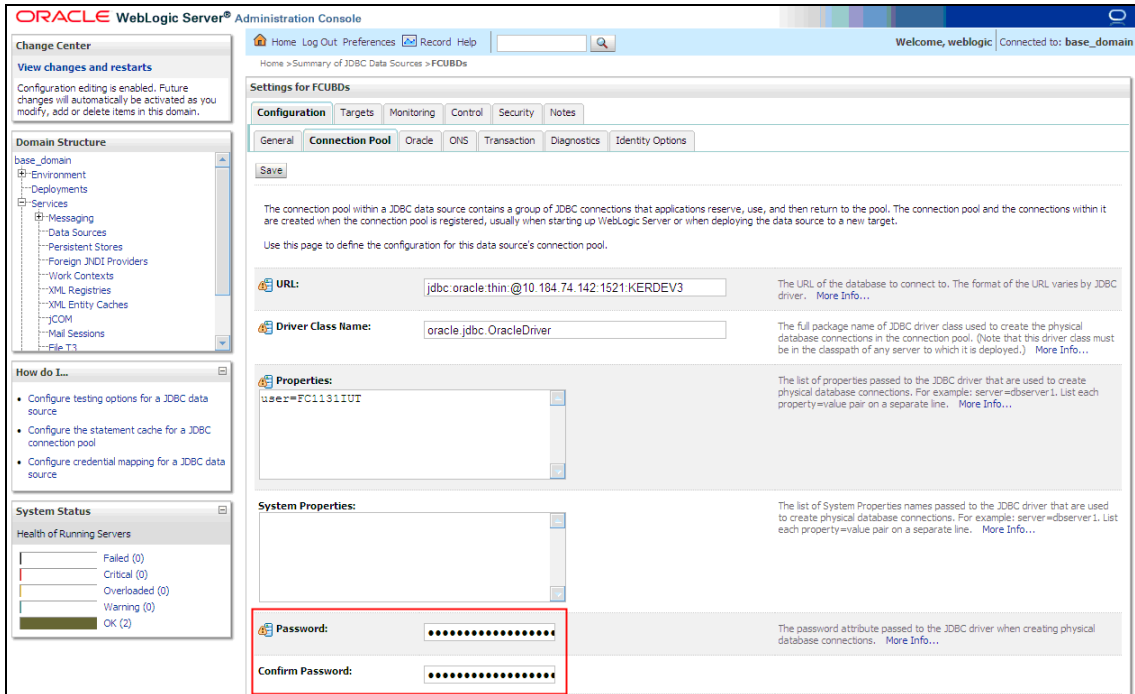
1. Determine the downtime for the password change and test activities.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, 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.



5. Change the password. Use the following fields:

Password

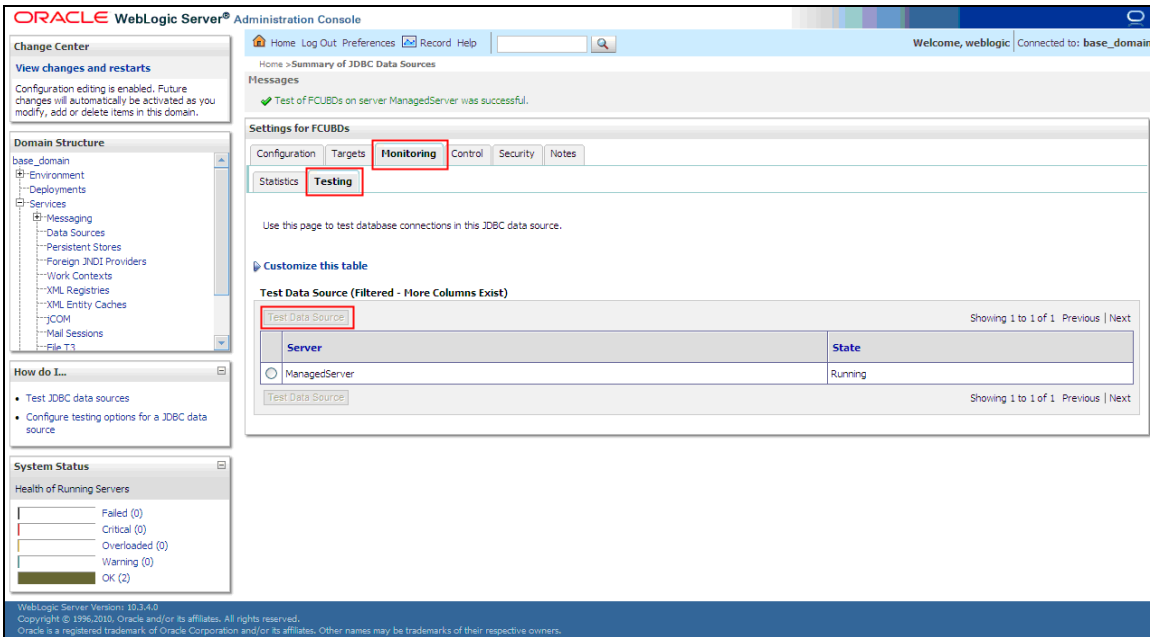
Specify the new password.

Confirm Password

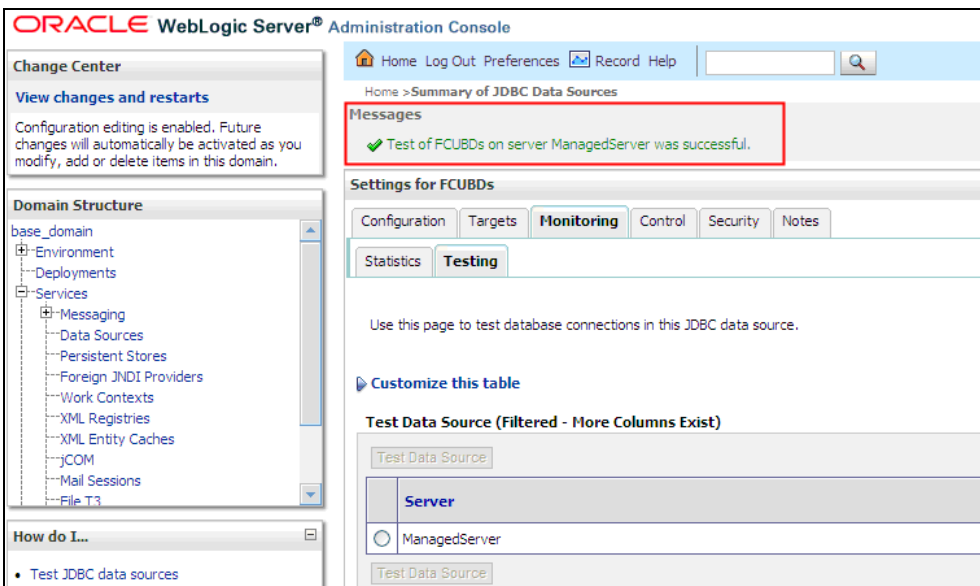
Specify the new password again.

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.

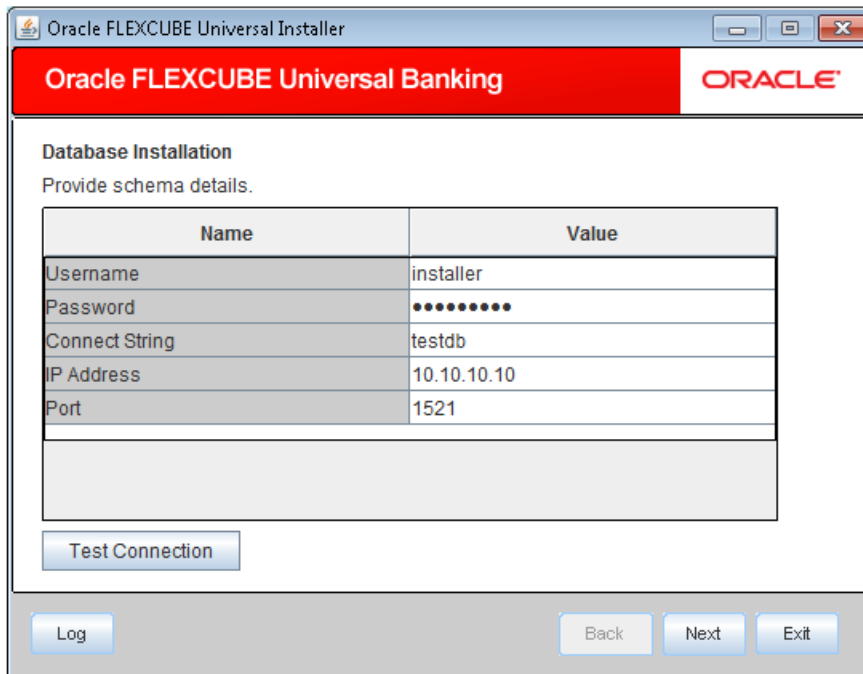


Try the above process in UAT or any other test environment before you change the password in a production environment.

3.2.3 Changing Password in Decentralized Setup

You need to change the branch schema password for a decentralized setup of Oracle FLEXCUBE. 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.



The screenshot shows the Oracle FLEXCUBE Universal Installer window. The title bar reads "Oracle FLEXCUBE Universal Installer". The main window has a red header with "Oracle FLEXCUBE Universal Banking" and the "ORACLE" logo. Below the header, the section is titled "Database Installation" with the instruction "Provide schema details." A table with two columns, "Name" and "Value", contains the following data:

Name	Value
Username	installer
Password	••••••••
Connect String	testdb
IP Address	10.10.10.10
Port	1521

Below the table is a "Test Connection" button. At the bottom of the window are four buttons: "Log", "Back", "Next", and "Exit".


2. You need to modify the following field:

Password

Specify the new password for the branch schema

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.

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:

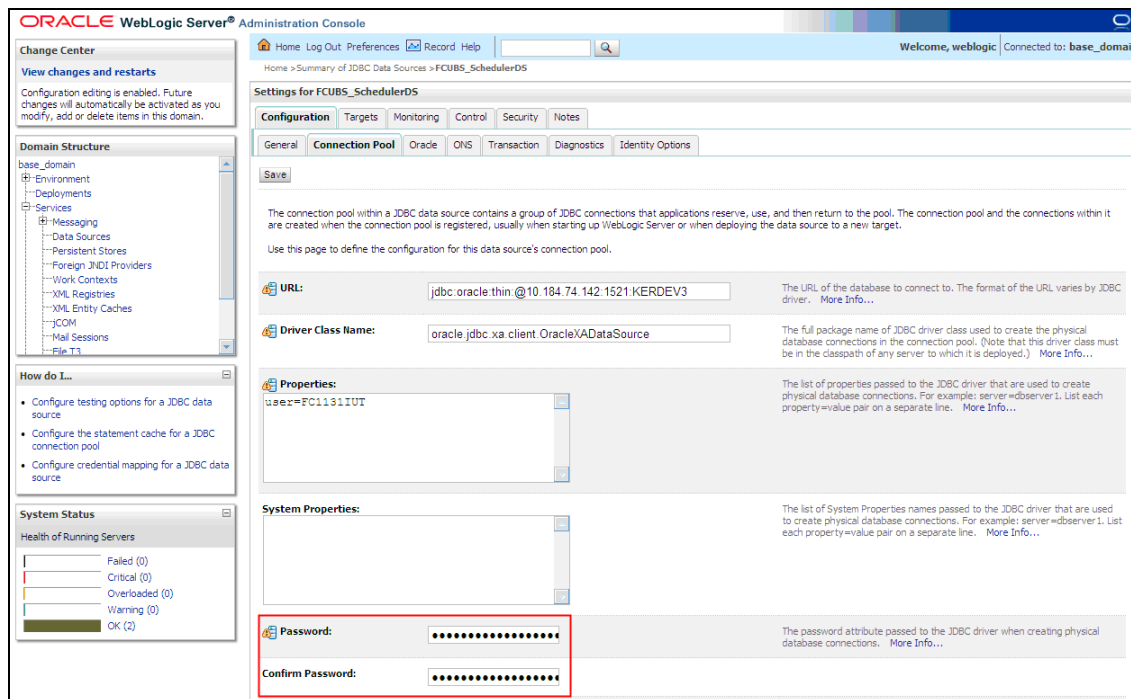
1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow 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.



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.


The screenshot shows the Oracle WebLogic Server Administration Console. The left sidebar contains the 'Domain Structure' tree with 'base_domain' expanded to 'Services' > 'Data Sources'. The main content area is titled 'Settings for FCUBS_SchedulerDS' and has tabs for 'Configuration', 'Targets', 'Monitoring', 'Control', 'Security', and 'Notes'. The 'Monitoring' tab is selected, and within it, the 'Testing' sub-tab is active. A message at the top states: 'Test of FCUBS_SchedulerDS on server ManagedServer was successful.' Below this, there is a table titled 'Test Data Source (Filtered - More Columns Exist)'. The table has two columns: 'Server' and 'State'. The 'Server' column contains 'ManagedServer' and the 'State' column contains 'Running'. There are 'Test Data Source' buttons above and below the table.

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

9. The screen displays a message confirming successful testing.

This screenshot is similar to the previous one but highlights the success message. The 'Messages' section at the top of the main content area is highlighted with a red box and contains the text: 'Test of FCUBS_SchedulerDS on server ManagedServer was successful.' The 'Monitoring' and 'Testing' tabs remain selected.

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:

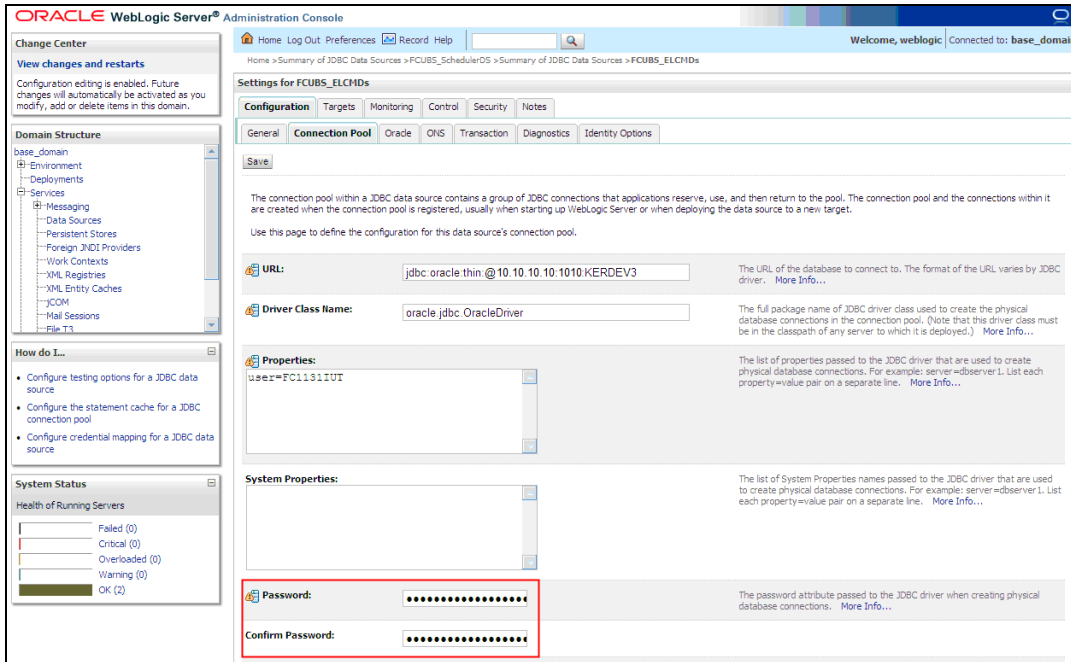
1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow 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.

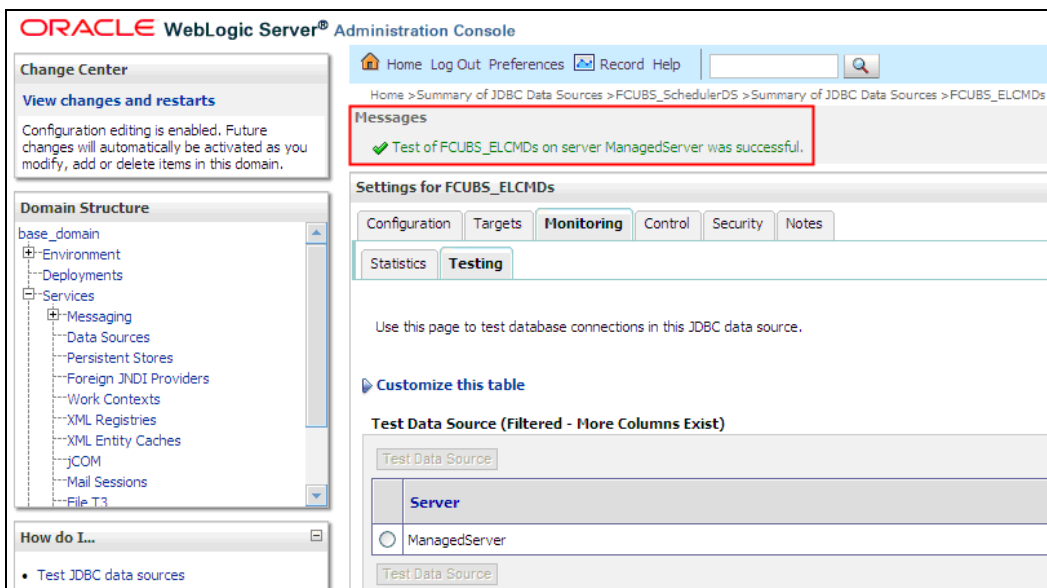
Confirm Password

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 BI Publisher Data Source Password

You need to change the password of the BI Publisher data source.

3.5.1 Prerequisites

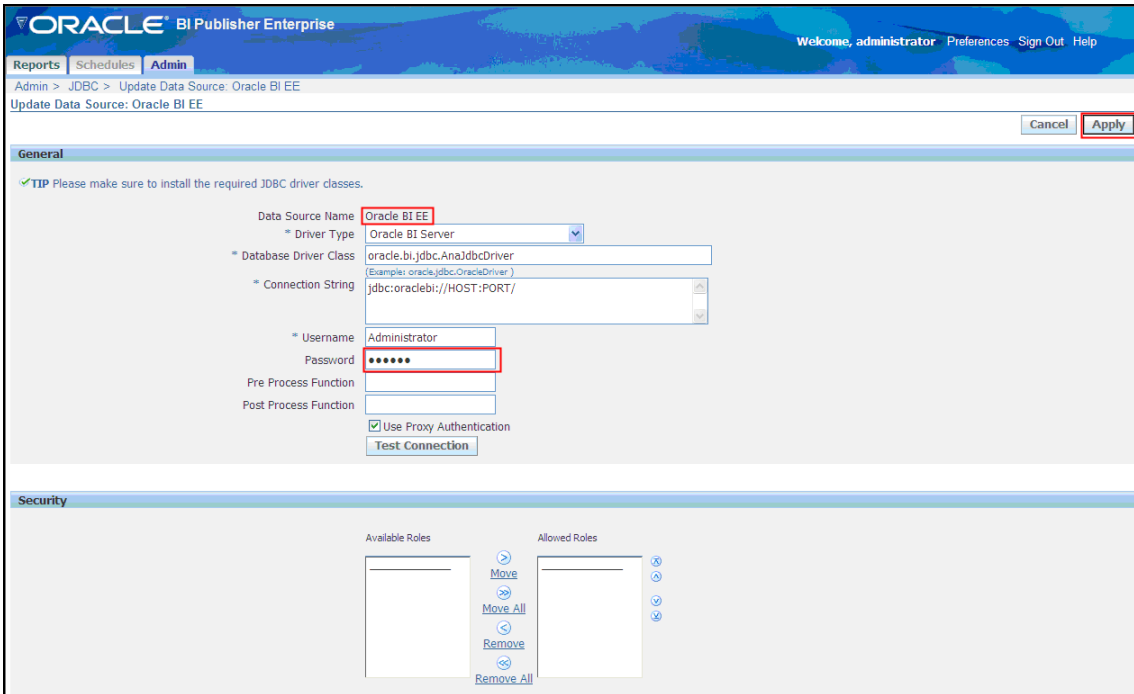
Before you change the password of BI Publisher data source, ensure that the following activities are completed:

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:
6. Login to Oracle WebLogic application server
7. Go to **Home > Environments > Servers**
8. Select and stop the server and clicking 'Stop' button.
9. This completes the prerequisites.

3.5.2 Changing BI Publisher Data Source Password

To change the BI Publisher data source password, follow the steps given below:

1. Log in to BI Publisher server.
2. Go to Admin > JDBC > Update Data Source.




3. Choose the data source whose password needs to be modified.
4. Modify the following field:

Password

Specify the new password.

5. Click 'Apply' button.
6. Restart the application server.
7. Start Oracle FLEXCUBE.
8. Log in to Oracle FLEXCUBE. Generate a sample report to test.

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

3.6 Changing Oracle Business Intelligence Enterprise Edition Schema Password

You need to change the password of the Oracle Business Intelligence Enterprise Edition (OBIEE) data sources.

3.6.1 Prerequisites

Before you change the password of BI Publisher 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.

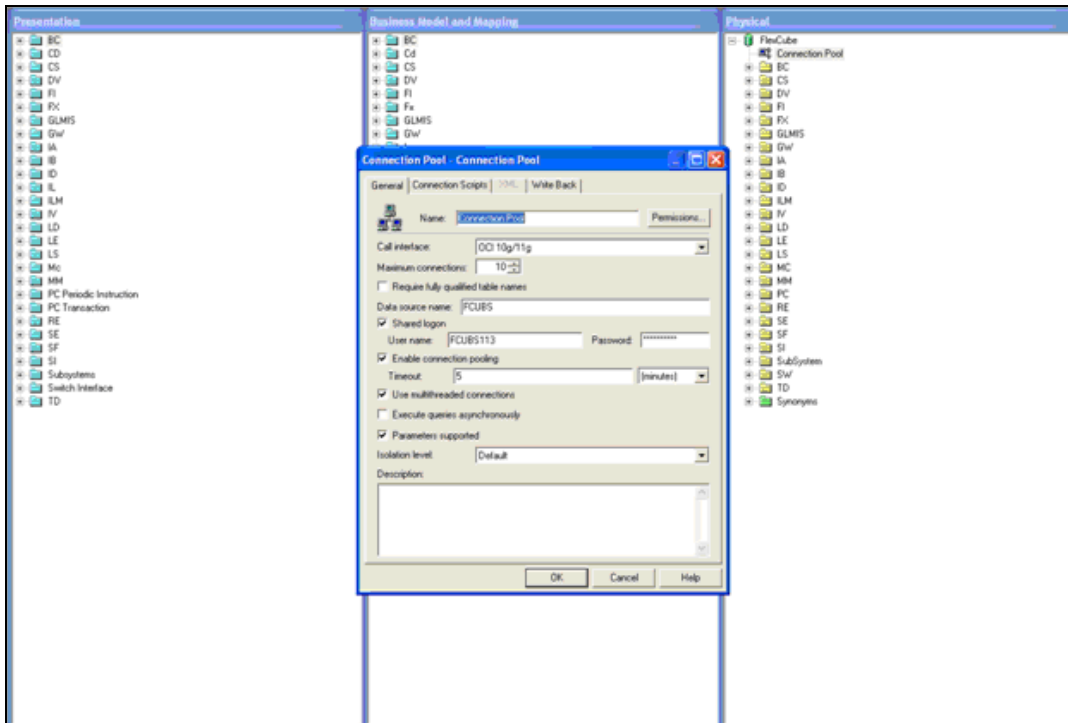
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:
 - Login to Oracle WebLogic application server
 - Go to **Home > Environments > Servers**
 - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.6.2 Changing BI Publisher Data Source Password

To change the OBIEE data source password, follow the steps given below:

1. Login in to OBIEE Administrative console.
2. Go to Database created > Connection Pool. You will get 'Connection Pool' window.



3. Change the password. You will be prompted to re-enter the password. Click 'OK'.
4. Restart the application server.
5. Start Oracle FLEXCUBE.
6. Log in to Oracle FLEXCUBE. Generate a sample report to test.



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

3.7 **Changing Gateway Data Source Password**

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

3.7.1 **Prerequisites**

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

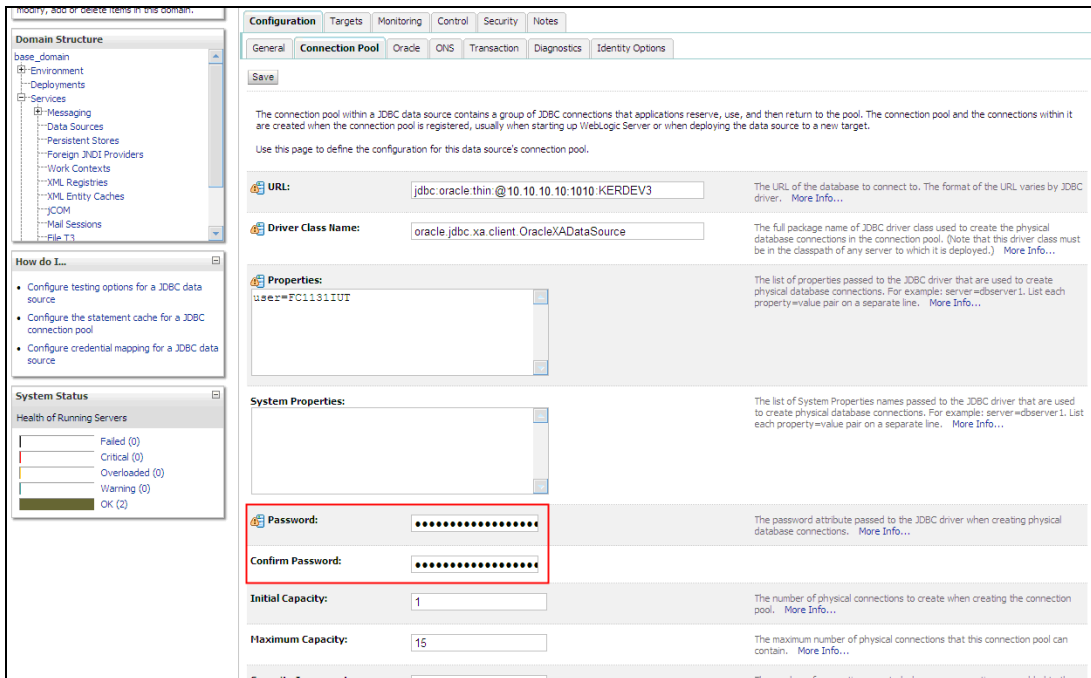
1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow 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.

3.7.2 **Changing Gateway Data Source Password**

You need to change the password of Gateway 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. 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.

The screenshot shows the Oracle WebLogic Server Administration Console. The breadcrumb navigation path is: Home > Summary of JDBC Data Sources > FCUBS_SchedulerDS > Summary of JDBC Data Sources > FCUBS_ELCMDs > Summary of JDBC Data Sources > Sources > FLEXTTEST.WORLD > Summary of JDBC Data Sources > FLEXTTEST.WORLD. A message box displays: "Test of FLEXTTEST.WORLD on server ManagedServer was successful." The "Settings for FLEXTTEST.WORLD" page is open, with the "Monitoring" tab selected. The "Testing" sub-tab is also active. A table titled "Test Data Source (Filtered - More Columns Exist)" shows a single entry for "ManagedServer" with a state of "Running".

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.

3.8 Changing Branch Schema Password

This section describes the steps involved in changing branch schema password.

3.8.1 Prerequisites

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

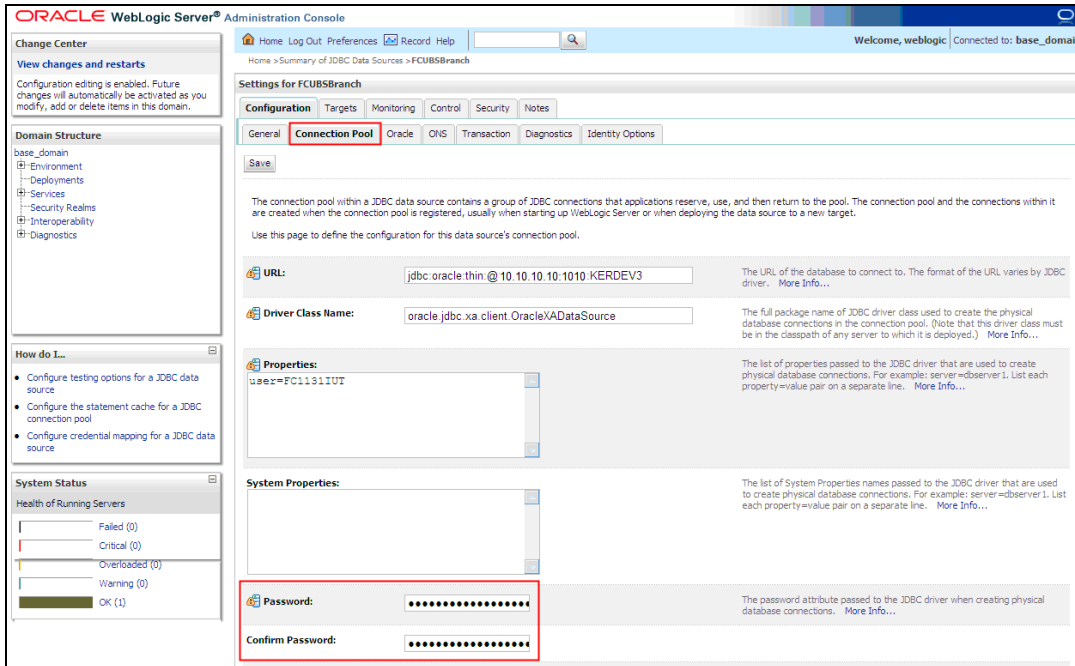
1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Stop Oracle FLEXCUBE application.
4. Stop the target server to which the data sources point. To stop the target server, follow the steps below:
 - Login to Oracle WebLogic application server
 - Go to Home > Environments > Servers
 - Select and stop the server by clicking 'Stop' button.
5. Ensure that all users have logged out of Oracle FLEXCUBE system.

This completes the prerequisites.

3.8.2 Changing Branch Data Source Password

You need to change the password of Gateway 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. Select Gateway data source (jdbc/fcjdeVDSBranch).
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.

The screenshot shows the Oracle WebLogic Server Administration Console. The left sidebar contains a 'Domain Structure' tree with categories like Environment, Services, Messaging, Data Sources, Persistent Stores, Foreign JNDI Providers, Work Contexts, XML Registries, XML Entity Caches, JCOPI, Mail Sessions, and File T3. The main content area is titled 'Settings for FCUBSBranch' and has tabs for Configuration, Targets, Monitoring, Control, Security, and Notes. The 'Monitoring' tab is active, and the 'Testing' sub-tab is selected. A message at the top states: 'Test of FCUBSBranch on server ManagedServer was successful.' Below this, there is a section 'Test Data Source (Filtered - More Columns Exist)' with a table:

Server	State
ManagedServer	Running

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.

4. Changing Passwords in IBM Websphere

4.1 Introduction

This chapter describes the methods of changing passwords of data sources from IBM Websphere application server.

4.2 Changing Host Schema Password

This section explains the method to change the password of Oracle FLEXCUBE Host schema in IBM Websphere application server. If you change the host schema password, you also need to change the passwords of the data sources pointing to the host schema.

4.2.1 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 the target server to which the data sources point.
5. Stop Oracle FLEXCUBE application

This completes the prerequisites.

4.2.2 Changing Host Schema Password

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

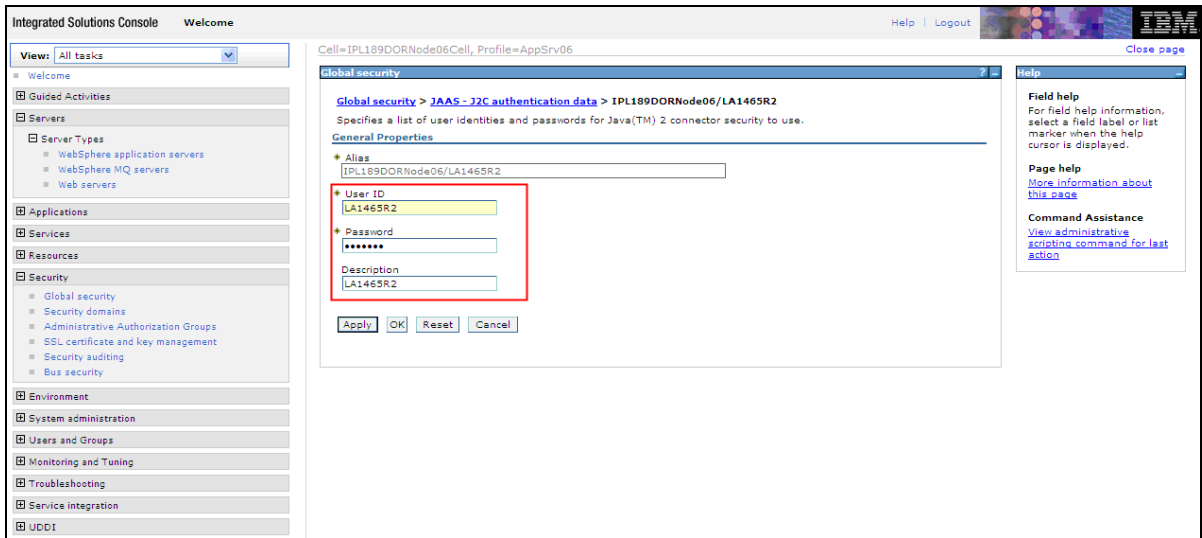
1. Login to IBM Websphere application server

2. Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.

Select	Alias	User ID	Description
<input type="checkbox"/>	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2

Total 1

3. You will notice a table showing the list of JDBC sources. Choose the node used by host schema data source.



4. Specify the new password and click 'Apply' button. Click 'OK'.

4.2.3 Testing Host Schema Password Change


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

1. Login to IBM Websphere application server
2. Go to Home > Resources > JDBC >Data Sources. You will notice a table that contains the list of all data sources created in the application server.
3. Select the data source *jdbcfc/devDS*.
4. Select 'Test Connection' tab.
5. The screen displays a message confirming successful testing.

The screenshot shows the Integrated Solutions Console interface. On the left is a navigation tree with categories like Guided Activities, Servers, Applications, Services, Resources, Security, and Environment. The main content area is titled 'Data sources' and shows a message box with a green checkmark and the text: 'The test connection operation for data source LATAM on server server1 at node IPL189DORNode06 was successful.' Below the message, there are sections for 'Data sources', 'Scope', and 'Preferences'. The 'Preferences' section includes a table of data sources:

Select	Name	JNDI name	Scope	Provider	Description	Category
<input type="checkbox"/>	Default Data source	DefaultDataSource	Node=IPL189DORNode06,Server=server1	Derby JDBC Provider	Data source for the WebSphere Default Application	
<input type="checkbox"/>	FCUBS Branch Data source	jdbc/fqBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Data source	
<input type="checkbox"/>	FCUBS Scheduler Data source	jdbc/fqSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Data source	
<input type="checkbox"/>	FLEXTEST.WORLD gateway	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Data source	
<input type="checkbox"/>	LATAM	jdbc/fqdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Data source	
Total 5						

6. Once you get the message, restart the application server.
7. Start Oracle FLEXCUBE. Log in 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.

4.3 Changing Scheduler Data Source Password

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

4.3.1 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.

This completes the prerequisites.

4.3.2 Changing Scheduler Data Source Password

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

1. Login to IBM Websphere application server

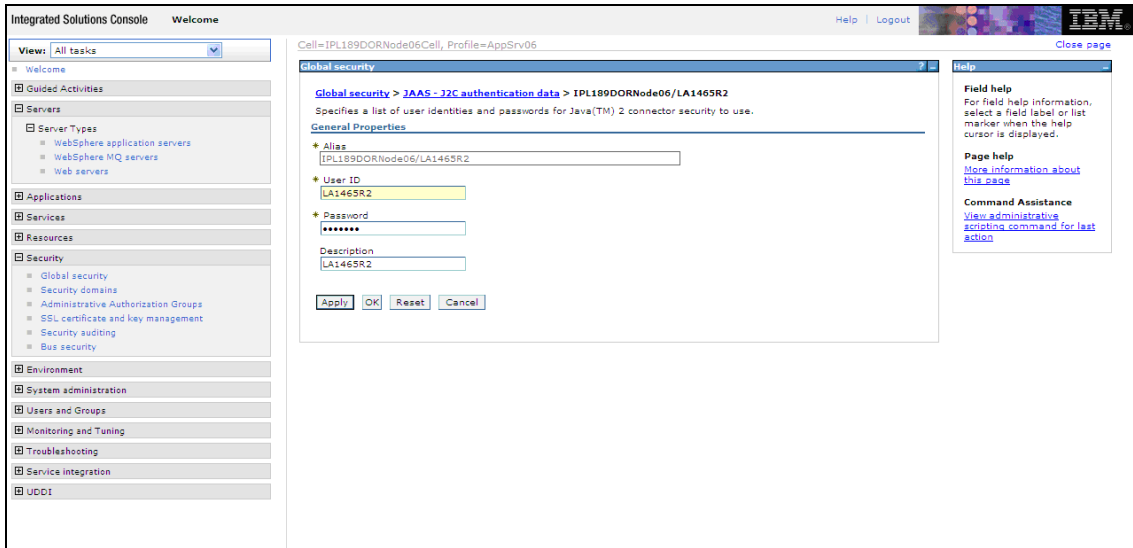
The screenshot shows the IBM Integrated Solutions Console interface. The left sidebar has a 'Security' menu item highlighted with a red box. The main content area is titled 'Global security' and contains several sections: 'Administrative security' (with 'Enable administrative security' checked), 'Application security' (with 'Enable application security' unchecked), 'Java 2 security' (with 'Use Java 2 security' unchecked), and 'User account repository'. The 'User account repository' section is expanded to show 'Current realm definition' and 'Available realm definitions'. The 'Available realm definitions' section is further expanded to show 'Federated repositories' with a dropdown menu and 'Configure...' and 'Set as current' buttons. The 'Java Authentication and Authorization Service' section is also expanded, showing 'Application logins', 'System logins', and 'J2C authentication data'. A red box highlights the 'J2C authentication data' link. A tooltip is visible over the 'J2C authentication data' link, stating: 'Specifies a list of Java(TM) Authentication and Authorization Service (JAAS) login configurations that are used by system resources including the authentication mechanism, principal mapping, and credential mapping. You cannot remove the default login configurations because doing so might cause applications to fail.' Below the tooltip are links for 'Security domains', 'External authorization providers', and 'Custom properties'.

2. Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.

The screenshot shows the IBM Integrated Solutions Console interface. The left sidebar has a 'Security' menu item highlighted with a red box. The main content area is titled 'Global security > JAAS - J2C authentication data'. The 'Preferences' section is expanded, showing a table of resources. The table has columns for 'Select', 'Alias', 'User ID', and 'Description'. The table contains one row with the alias 'ID1189DORNode06/LA1465R2', User ID 'LA1465R2', and Description 'LA1465R2'. The total count is 1. A red box highlights the table. A tooltip is visible over the 'J2C authentication data' link, stating: 'Specifies a list of Java(TM) Authentication and Authorization Service (JAAS) login configurations that are used by system resources including the authentication mechanism, principal mapping, and credential mapping. You cannot remove the default login configurations because doing so might cause applications to fail.' Below the tooltip are links for 'Security domains', 'External authorization providers', and 'Custom properties'.

Select	Alias	User ID	Description
<input type="checkbox"/>	ID1189DORNode06/LA1465R2	LA1465R2	LA1465R2
Total: 1			

3. You will notice a table showing list of JDBC sources choose the node which is used by Oracle FLEXCUBE application.



4. Specify the new password in the text field and click on Apply and then click on ok.

4.3.3 Testing Scheduler Data Source Password Change


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

1. Login to IBM Websphere application server
2. Go to Home > Resources > JDBC>Data Sources. You will notice a table that contains the list of all data sources created in the application server.
3. Select the data source *jdbc/fcjSchedulerDS*.
4. Click 'Test connection' tab.
5. The screen displays a message confirming successful testing.

The screenshot shows the Integrated Solutions Console interface. On the left is a navigation tree with categories like Servers, Applications, Resources, and Security. The main area displays the 'Data sources' configuration page for the selected resource. A red box highlights a message: 'The test connection operation for data source FCUBS Scheduler Data source on server server1 at node IPL189DORNode06 was successful.' Below this, there are sections for 'Data sources', 'Scope', and 'Preferences'. The 'Preferences' section includes a table of resources:

Select	Name	JNDI name	Scope	Provider	Description	Category
<input type="checkbox"/>	Default Data source	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Derby JDBC Provider	Data source for the WebSphere Default Application	
<input type="checkbox"/>	FCUBS Branch Data source	jdbc/fqBranchDS	Node=IPL189DORNode06.Server=server1	Oracle JDBC Driver (XA)	New JDBC Data source	
<input type="checkbox"/>	FCUBS Scheduler Data source	jdbc/fqSchedulerDS	Node=IPL189DORNode06.Server=server1	Oracle JDBC Driver (XA)	New JDBC Data source	
<input type="checkbox"/>	FLEXTEST WORLD datasource	FLEXTEST.WORLD	Node=IPL189DORNode06.Server=server1	Oracle JDBC Driver (XA)	New JDBC Data source	
<input type="checkbox"/>	WATAM	jdbc/fqdevDS	Node=IPL189DORNode06.Server=server1	LA1465R2	New JDBC Data source	

6. Once you get the message, restart the application server.
7. Start Oracle FLEXCUBE. Log in 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.

4.4 Changing ELCM Data Source Password

4.4.1 Prerequisites

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

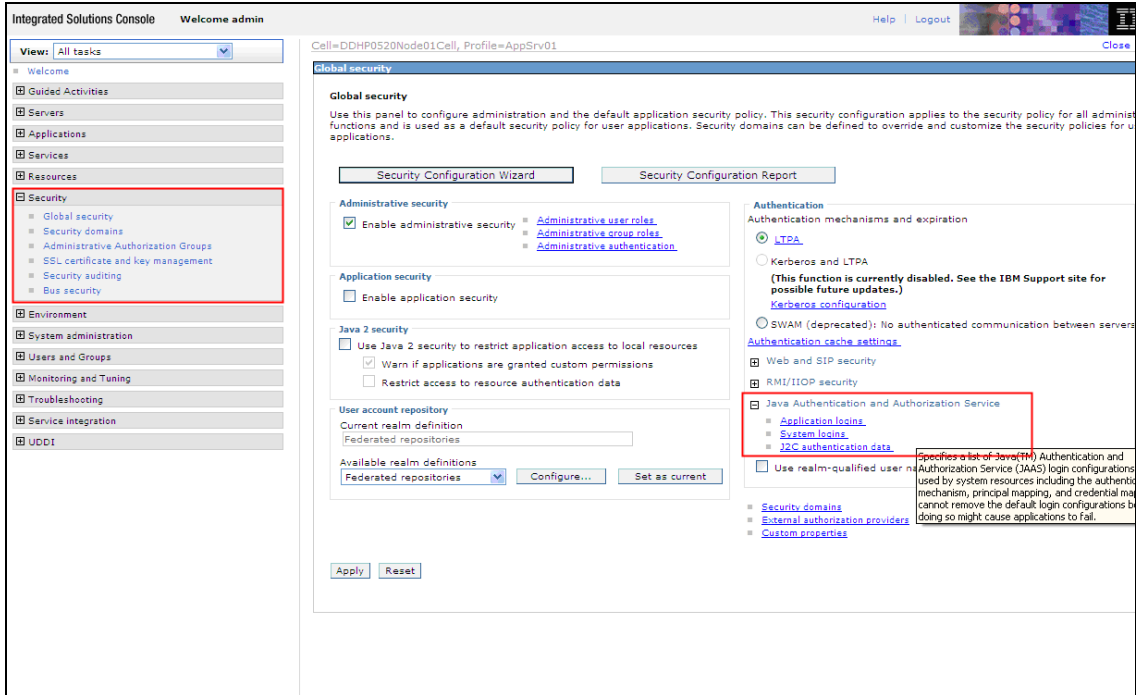
1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system
4. Stop Oracle FLEXCUBE application
5. Stop the target server to which the data sources point.

This completes the prerequisites.

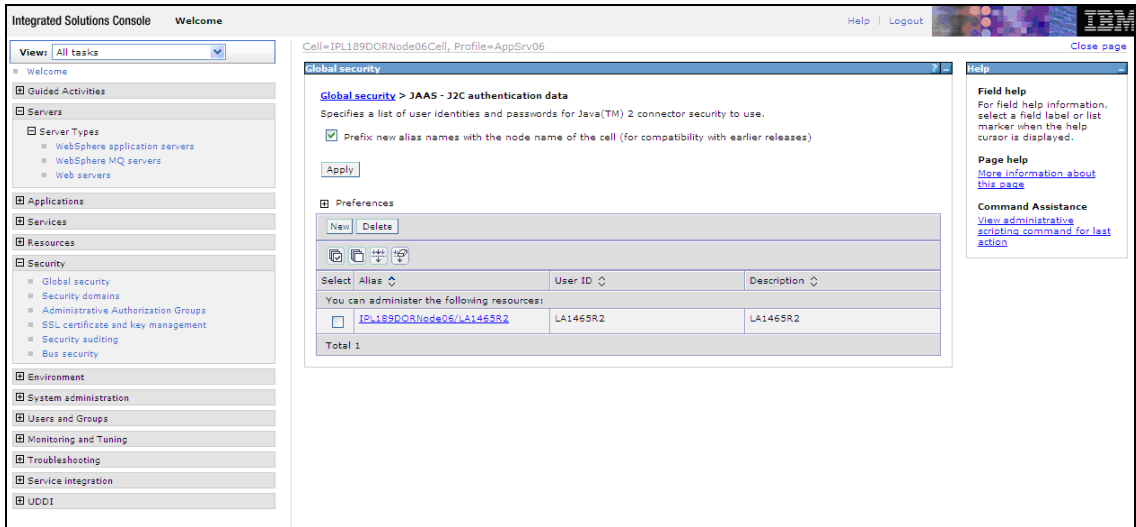
4.4.2 Changing ELCM Data Source Password

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

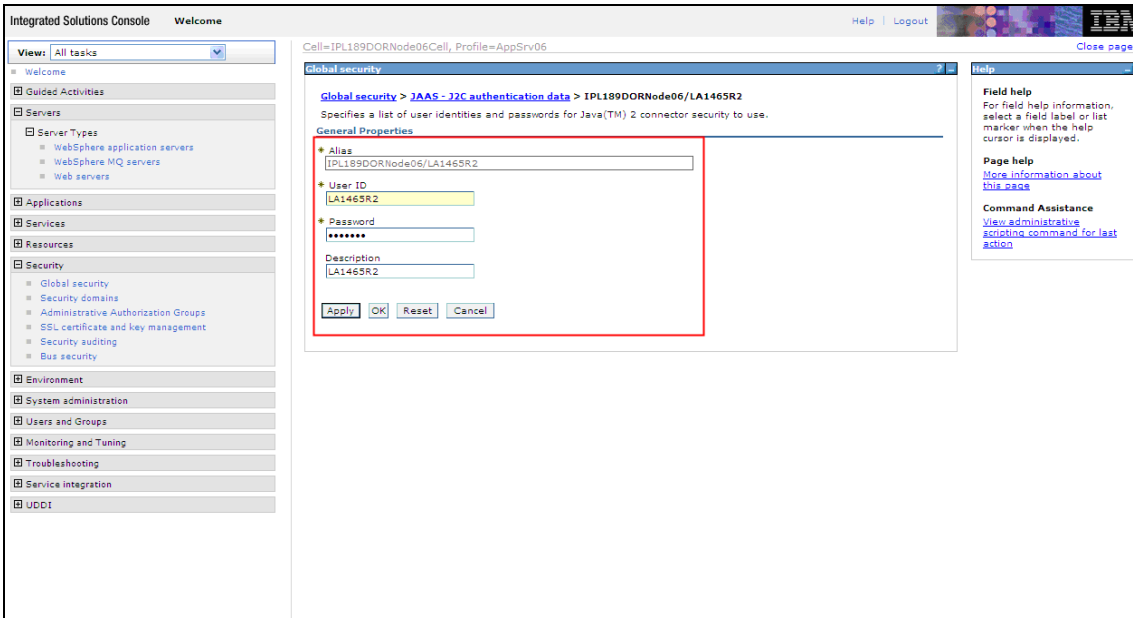
1. Log in to IBM Websphere application server.



2. Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.



3. You will notice a table showing list of JDBC Sources choose the node which is been used by ELCM data source.



4. Specify the new password in the text field and click 'Apply'. Click 'OK'.

4.4.3 Testing ELCM Schema Password Change


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

1. Log in to IBM Websphere application server.
2. Go to Home > Resources > JDBC > Data Sources. You will notice a table that contains the list of all data sources created in the application server.
3. Select the data source *jdbc/fc/devDS*.
4. Select 'Test connection' tab.
5. The screen displays a message confirming successful testing.

The screenshot shows the Integrated Solutions Console interface. On the left is a navigation tree with categories like Servers, Applications, Services, Resources, Security, and Environment. The main content area is titled 'Data sources' and shows a message box with a green checkmark: 'The test connection operation for data source LATAM on server server1 at node IPL189DORNode06 was successful.' Below the message, there are sections for 'Data sources', 'Scope', and 'Preferences'. A table lists the available data sources:

Select	Name	JNDI name	Scope	Provider	Description	Category
<input type="checkbox"/>	Default Data source	DefaultDatasource	Node=IPL189DORNode06,Server=server1	Derby JDBC Provider	DataSource for the WebSphere Default Application	
<input type="checkbox"/>	FLEXCUBE Branch Data source	jdbc/fqBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC DataSource	
<input type="checkbox"/>	FLEXCUBE Scheduler Data source	jdbc/fqSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC DataSource	
<input type="checkbox"/>	FLEXTEST_WORLD gateway	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC DataSource	
<input type="checkbox"/>	LATAM	jdbc/fqdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC DataSource	
Total 5						

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

4.5 Changing Gateway Password

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

4.5.1 Prerequisites

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

- Determine the down time for the password change activity.
- Inform all concerned users and groups.
- Stop the target server to which the data sources point.
- Ensure that all users have logged out of Oracle FLEXCUBE system
- Stop Oracle FLEXCUBE application

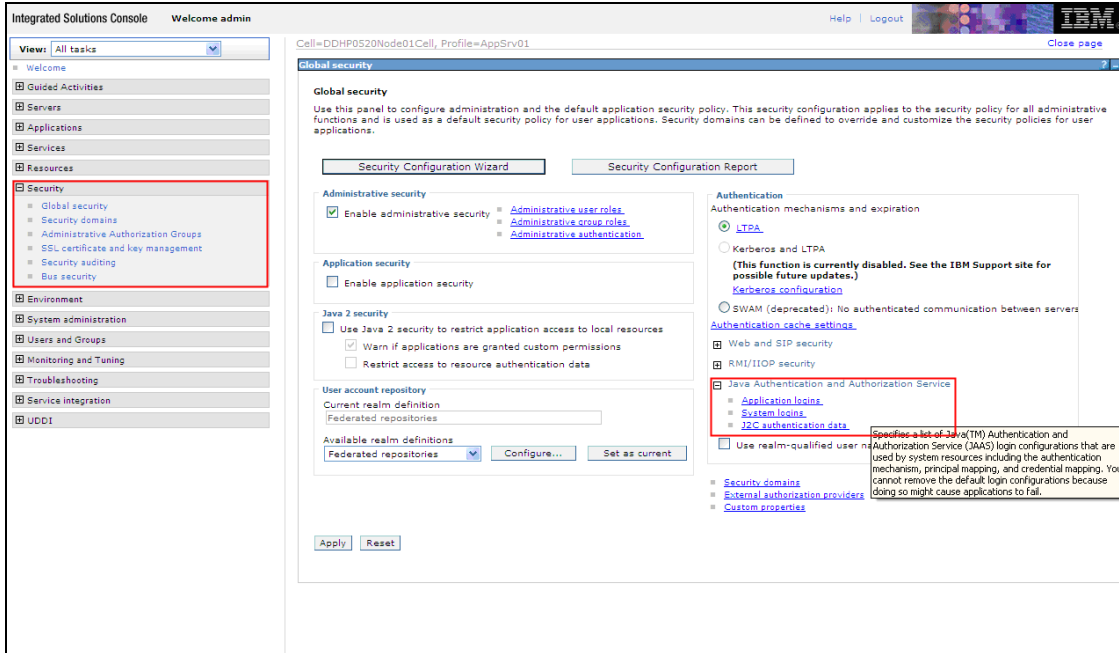
This completes the prerequisites.

4.5.2 Changing Gateway Data Source Password

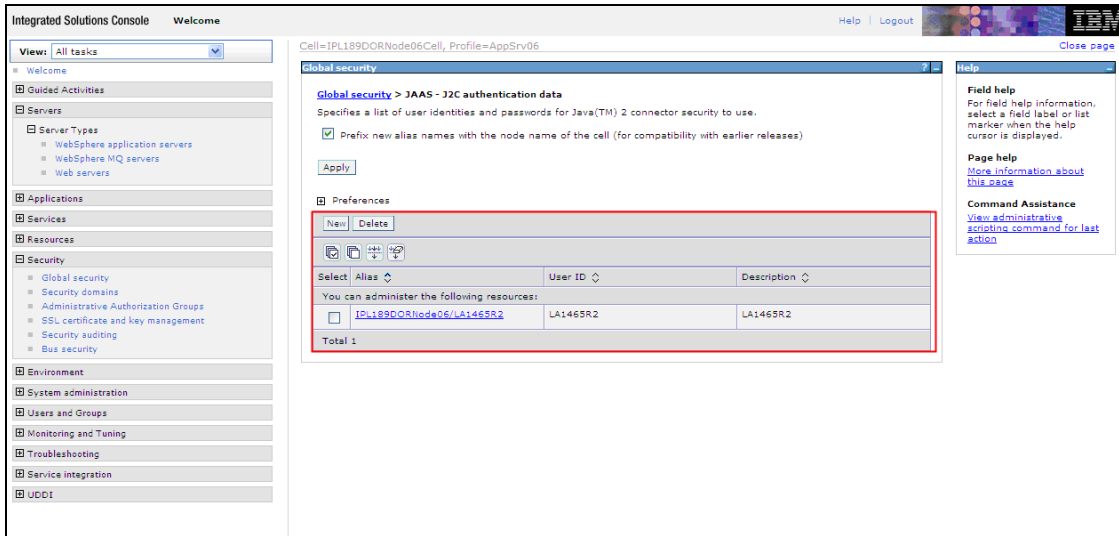
You need to change the password of Host Schema data source. Follow the steps given below.

- Log in to IBM Websphere application server.

- Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.



- You will notice a table showing list of JDBC Sources choose the one which is been used by Gateway data source.



- Specify the new password in the text field and click on Apply and then click on ok.

4.5.3 Testing Gateway Data Source Password Change

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

- Log in to IBM Websphere application server.

2. Go to Home > Resources > JDBC > Data Sources. You will notice a table that contains the list of all data sources created in the application server.
3. Select the data source *FLEXTEST.WORLD*
4. Select 'Test Connection' tab.
5. The screen displays a message confirming successful testing.

The screenshot shows the 'Data sources' page in the Integrated Solutions Console. A message box at the top states: 'The test connection operation for data source FLEXTEST.WORLD gateway on server server1 at node IPL189DORNode06 was successful.' Below this, there is a table of data sources:

Select	Name	JNDI name	Scope	Provider	Description	Category
<input type="checkbox"/>	Default Datasource	DefaultDatasource	Node=IPL189DORNode06,Server=server1	Derby JDBC Provider	Datasource for the WebSphere Default Application	
<input type="checkbox"/>	FLEXTEST.Branch Datasource	jdbc/fqBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<input type="checkbox"/>	FLEXTEST.Scheduler Data source	jdbc/fqSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<input type="checkbox"/>	FLEXTEST.WORLD gateway	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<input type="checkbox"/>	LATAM	jdbc/fqdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource	

6. Once you get the message, restart the application server.
7. Start Oracle FLEXCUBE. Log in to Oracle FLEXCUBE and test whether the change was successful.

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

4.6 Changing Branch Schema Password

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

4.6.1 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. Stop the target server to which the data sources point.

4. Ensure that all users have logged out of Oracle FLEXCUBE system.
5. Stop Oracle FLEXCUBE application.

This completes the prerequisites.

4.6.2 Changing Branch Data Source Password

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

1. Log in to IBM Websphere application server.
2. Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.

The screenshot shows the IBM Integrated Solutions Console interface. The left sidebar contains a navigation menu with 'Security' highlighted. The main content area displays the 'Global security' configuration page. The 'Authentication' section is expanded, showing a list of logins under 'Java Authentication and Authorization Service'. The 'J2C authentication data' login is selected, and a tooltip is visible over it, stating: 'Specifies a list of Java(TM) Authentication and Authorization Service (JAAS) login configurations that are used by system resources including the authentication mechanism, principal mapping, and credential mapping. You cannot remove the default login configurations because doing so might cause applications to fail.'

3. You will notice a table showing list of JDBC Sources choose the one which is been used by Branch data source.

The screenshot shows the 'Global security > JAAS - J2C authentication data' configuration page. The page title is 'Global security > JAAS - J2C authentication data'. Below the title, there is a description: 'Specifies a list of user identities and passwords for Java(TM) 2 connector security to use.' There is a checkbox for 'Prefix new alias names with the node name of the cell (for compatibility with earlier releases)'. Below this, there is a table with columns for Alias, User ID, and Description. The table contains one entry: 'IP1189DORNode06/LA1465R2' with User ID 'LA1465R2' and Description 'LA1465R2'. The total number of entries is 1.

4. Specify the new password in the text field and click 'Apply'. Click 'OK'.

4.6.3 Testing Branch Schema Password Change


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

1. Login to IBM Websphere application server
2. Go to Home > Resources > JDBC > Data Sources. You will notice a table that contains the list of all data sources created in the application server.
3. Select the data source *jdbc/fcjBranchDs*.
4. Select 'Test Connection' tab.
5. The screen displays a message confirming successful testing.

The screenshot shows the IBM Integrated Solutions Console interface. The main content area displays the 'Data sources' page for the selected data source 'jdbc/fcjBranchDs'. A red box highlights a message: 'The test connection operation for data source FCUBS Branch Datasource on server server1 at node IPL189DORNode06 was successful.' Below the message, there is a table of data sources. The table has columns for Name, JNDI name, Scope, Provider, Description, and Category. The table lists five data sources: Default Datasource, FCUBS Branch Datasource, FCUBS Scheduler Data source, FLEXTTEST_WORLD gateway, and LATAM. The 'FCUBS Branch Datasource' is highlighted in blue. The left-hand navigation menu shows various categories like Servers, Applications, Services, Resources, Security, and Environment.

Select	Name	JNDI name	Scope	Provider	Description	Category
<input type="checkbox"/>	Default Datasource	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Derby JDBC Provider	Datasource for the WebSphere Default Application	
<input type="checkbox"/>	FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06.Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<input type="checkbox"/>	FCUBS Scheduler Data source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06.Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<input type="checkbox"/>	FLEXTTEST_WORLD gateway	FLEXTTEST.WORLD	Node=IPL189DORNode06.Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<input type="checkbox"/>	LATAM	jdbc/fcjdevDS	Node=IPL189DORNode06.Server=server1	LA1465R2	New JDBC Datasource	
Total 5						

6. Once you get the message, restart the application server.
7. 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.

5. Server Password Change

5.1 Introduction

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

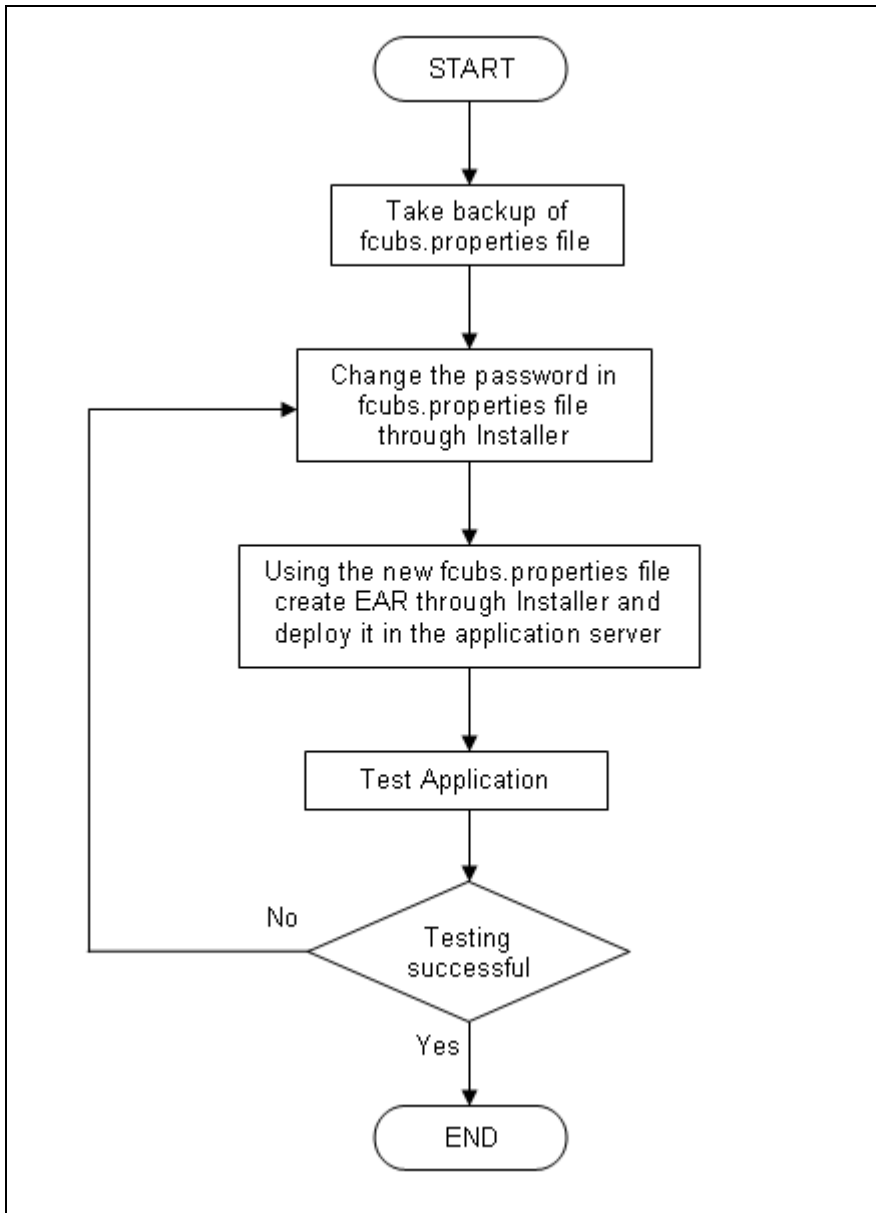
You will find the methods to change the passwords of the following servers:

- SMTP Server
- EMS FTP Server
- BPEL Server
- BIP Server
- DMS Server

5.2 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.



5.2.1 Prerequisites

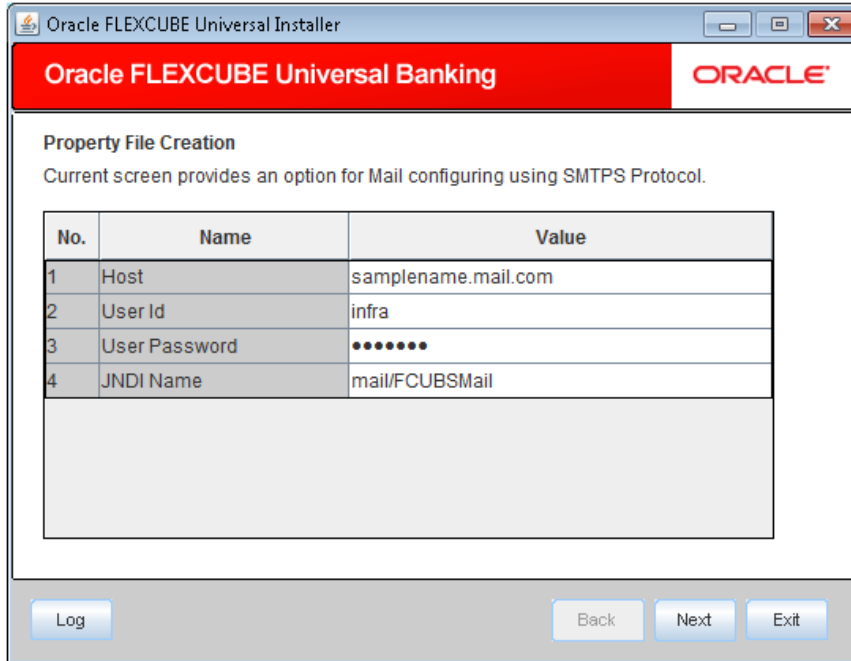
Before you change the password of the SMTP server, ensure that the following activity is completed:

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

5.2.2 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.



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:

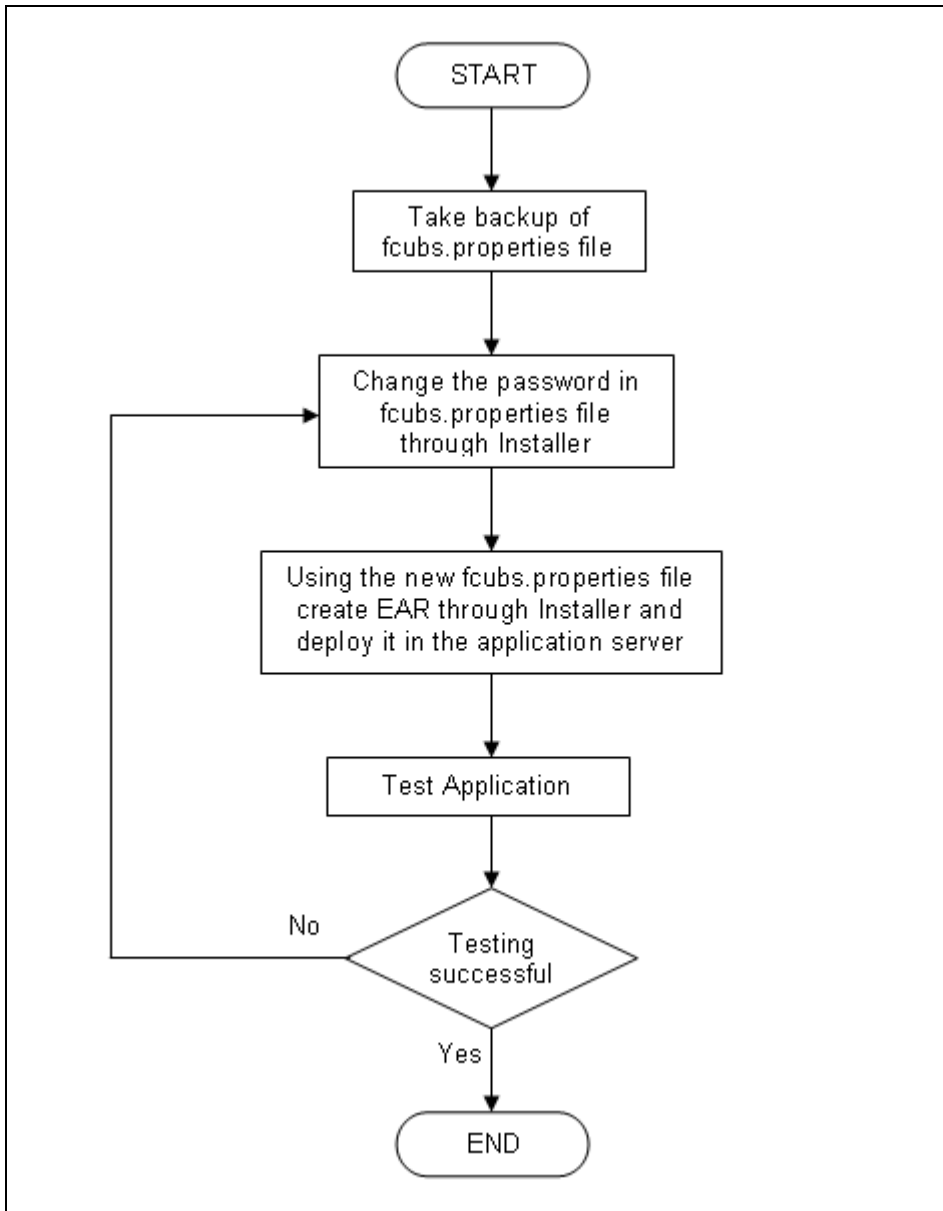
- *Creating EAR file*
- *Loading and editing the property file*
- *Deploying EAR file*

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

5.3 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.



5.3.1 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.

5.3.2 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.
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*

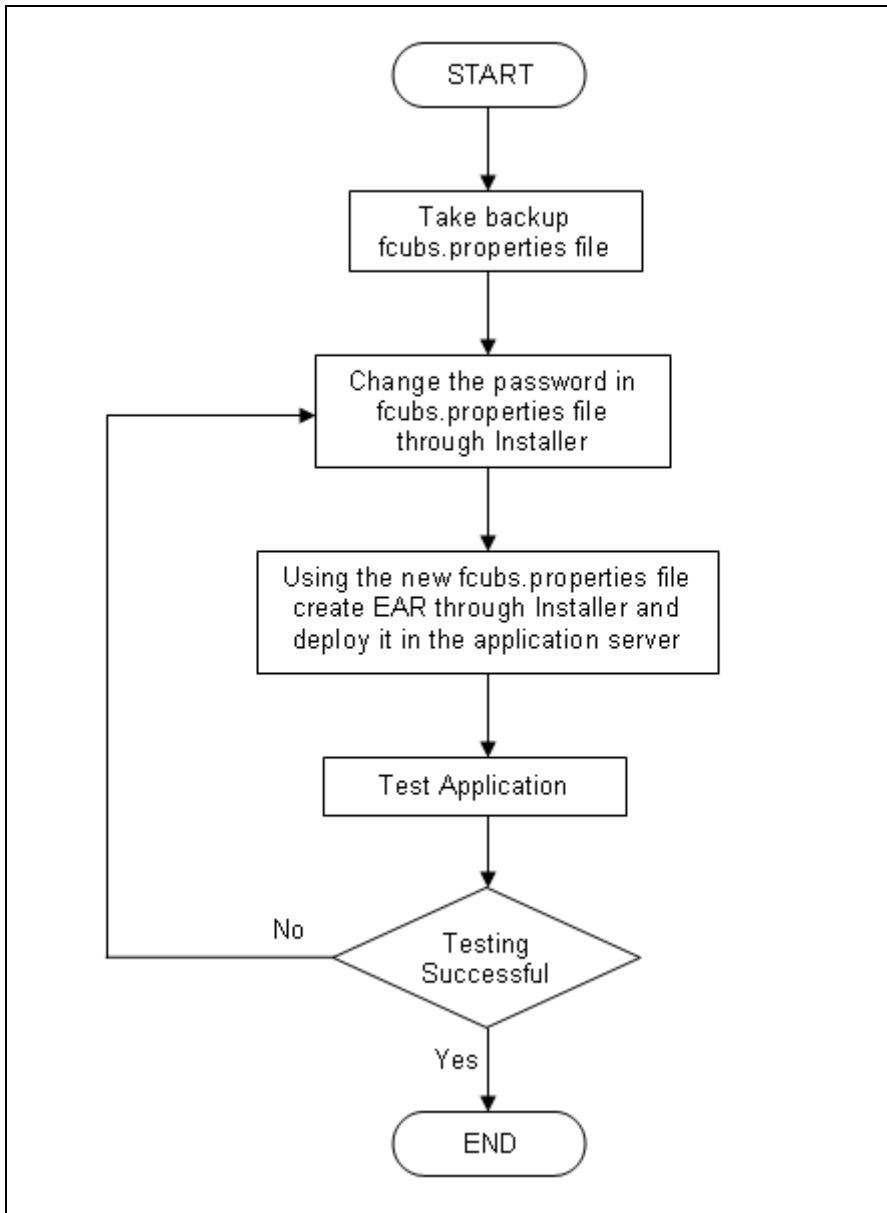


Try the above process in UAT or any other test environment before you change the password in a production environment.

5.4 Changing BPEL Administrative Console Password

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

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



5.4.1 Prerequisites

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

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

5.4.2 Changing BPEL Server Password

To change the password of BPEL 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. You need to modify the following field:
 - BI_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*

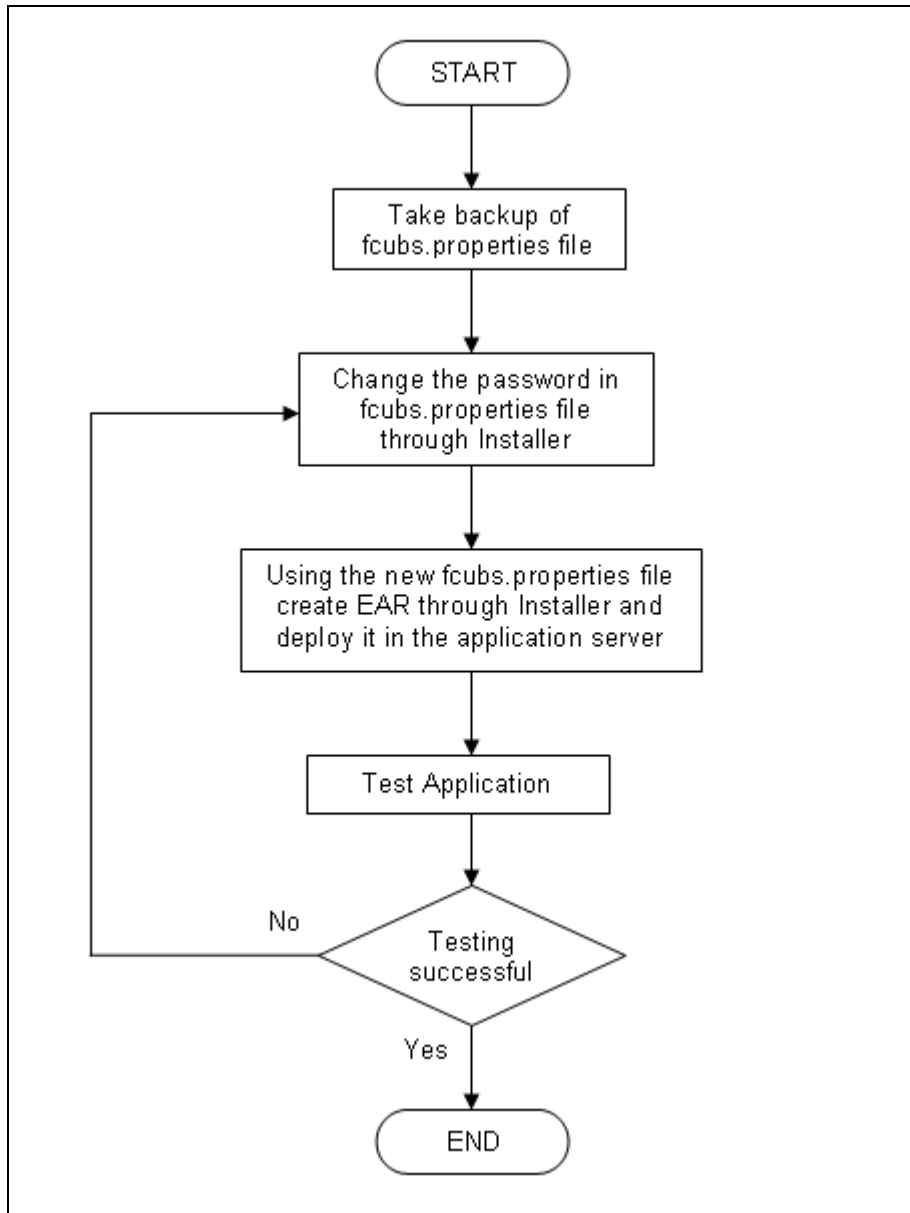


Try the above process in UAT or any other test environment before you change the password in a production environment.

5.5 Changing BIP Administrative Console Password

This section describes the process of changing the BI Publisher server password.

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



5.5.1 Prerequisites

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

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

5.5.2 Changing BIP Server Password

To change the password of BIP 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. You need to modify the following field:

BIP 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*

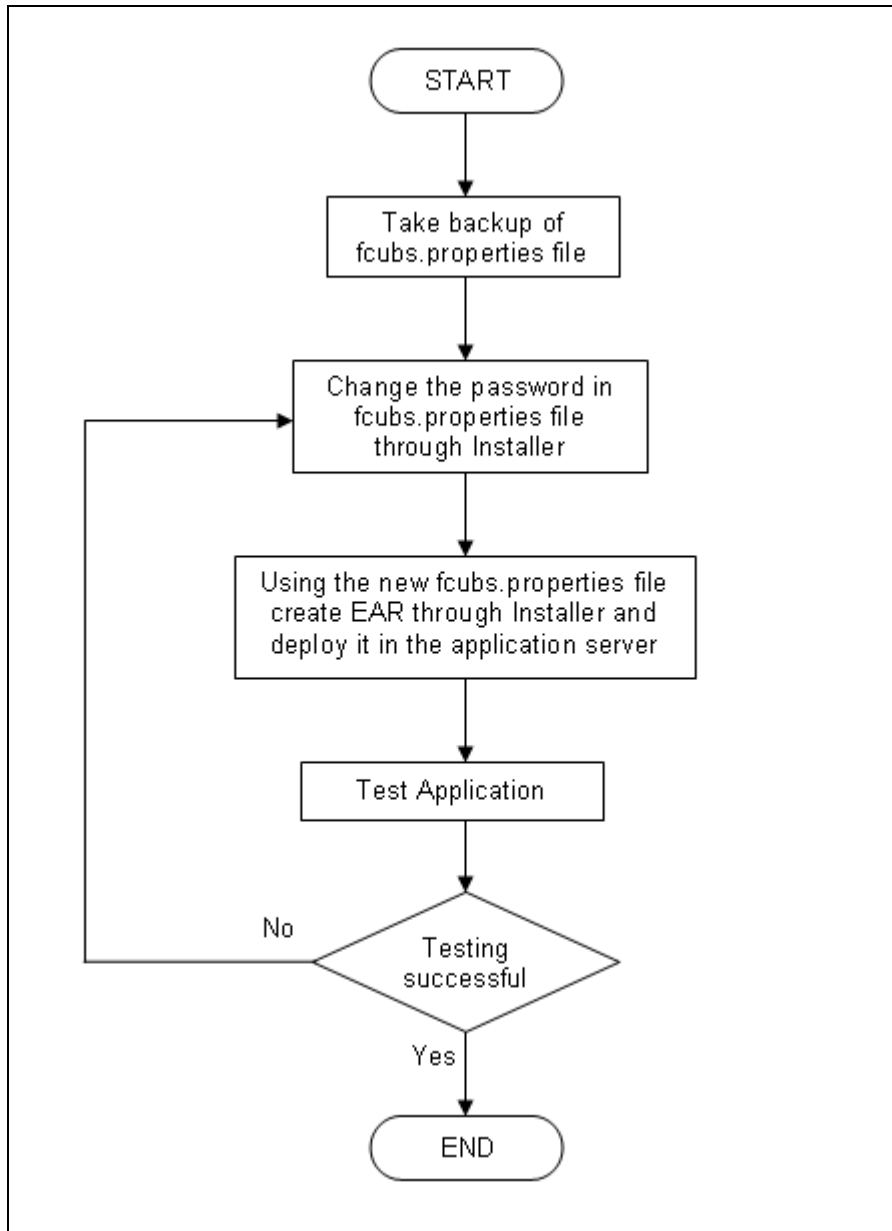


Try the above process in UAT or any other test environment before you change the password in a production environment.

5.6 Changing DMS Server Password

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.



5.6.1 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.

5.6.2 Changing BIP Server Password


To change the password of DMS 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.
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.



Oracle FLEXCUBE Password Change
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