Oracle FLEXCUBE Password Change Oracle FLEXCUBE Investor Servicing Release 14.5.2.0.0 [November] [2021]



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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	Changing Passwords in IBM Websphere describes the method of changing data source passwords from IBM Websphere application server.
Chapter 5	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



2. Oracle FLEXCUBE Password Change

2.1 Introduction

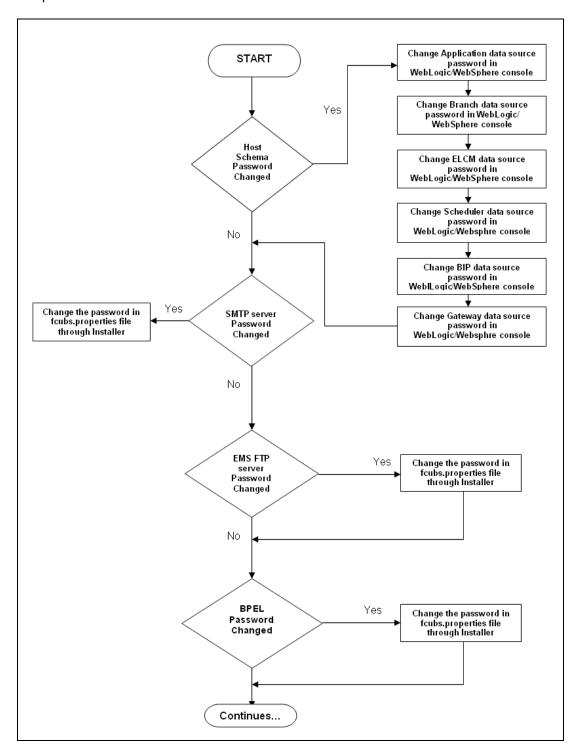
This chapter explains the process of changing the passwords of data sources associated with Oracle FLEXCUBE.

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

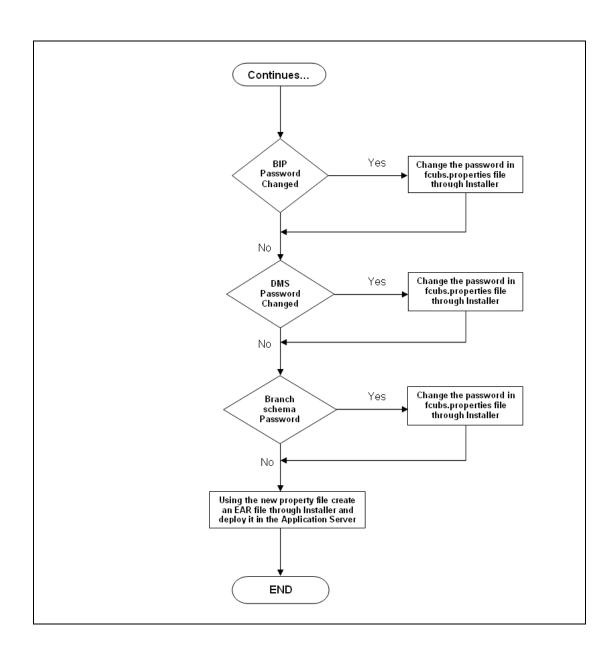
- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- BI Publisher Data Source
- Gateway Data Source
- Branch Data Source



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:

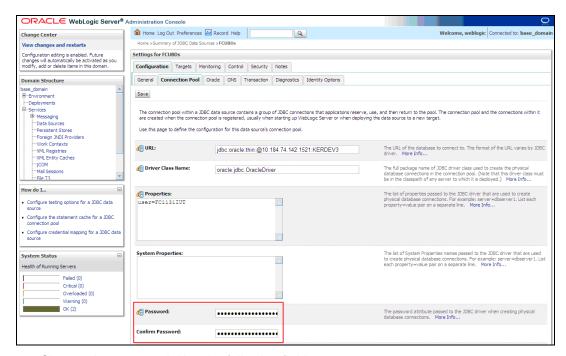
- 1. Determine the downtime for the password change and test activities.
- 2. Inform all concerned users and groups.
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system.
- 4. Stop Oracle FLEXCUBE application.
- 5. Stop the target server to which the data sources point. To stop the target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



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

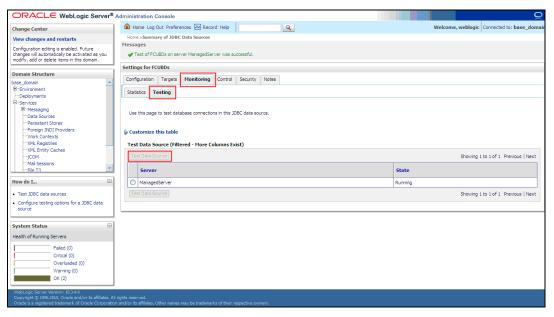
Specify the new password.

Confirm Password

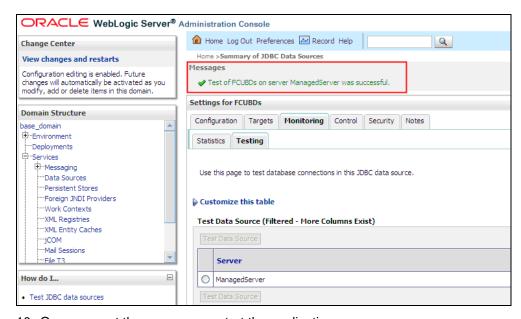
Specify the new password again.



- 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.



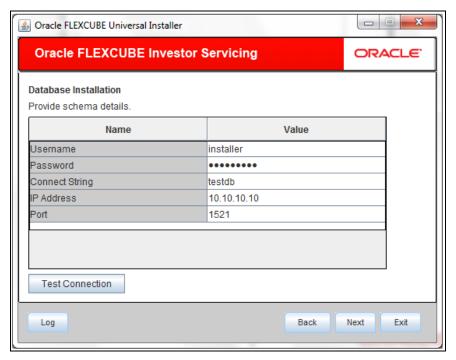
- 10. Once you get the message, restart the application server.
- 11. Start Oracle FLEXCUBE.
- 12. Log in to Oracle FLEXCUBE. Launch a summary screen or execute a simple transaction to test.



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 Investor Servicing 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:

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



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:

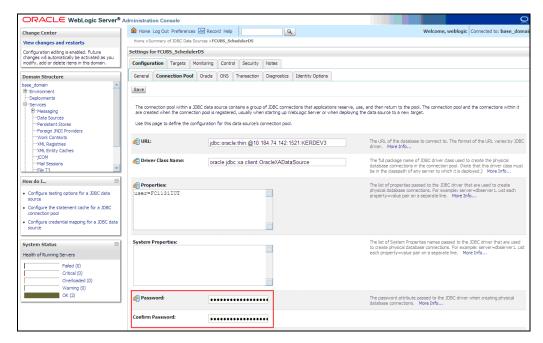
- 1. Determine the down time for the password change activity.
- 2. Inform all concerned users and groups.
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system.
- 4. Stop Oracle FLEXCUBE application.
- 5. Stop the target server to which the data sources point. To stop the target server,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



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.

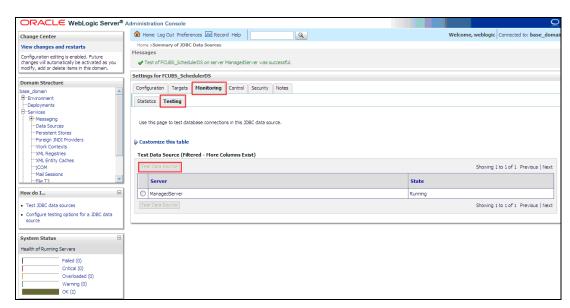
Confirm Password

Specify the new password again.

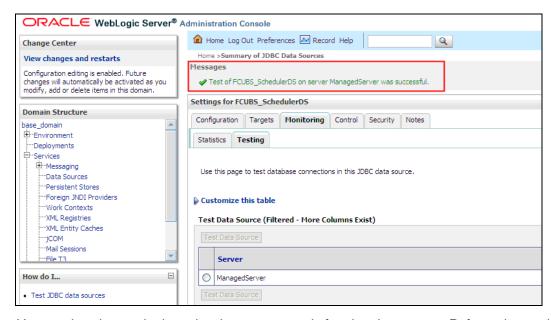
6. Click 'Save'.



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



- 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 Investor Servicing Installer.



3.4 Changing BI Publisher Data Source Password

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

3.4.1 Prerequisites

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

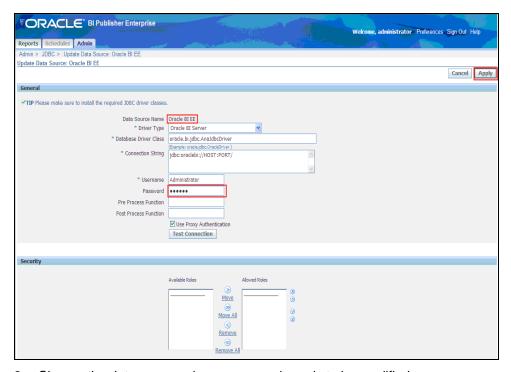
- 1. Determine the down time for the password change activity.
- 2. Inform all concerned users and groups.
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system.
- 4. Stop Oracle FLEXCUBE application.
- 5. Stop the target server to which the data sources point. To stop the target server,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



3.4.2 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.



3.5 Changing Oracle Business Intelligence Enterprize Edition Schema Password

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

3.5.1 **Prerequisites**

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

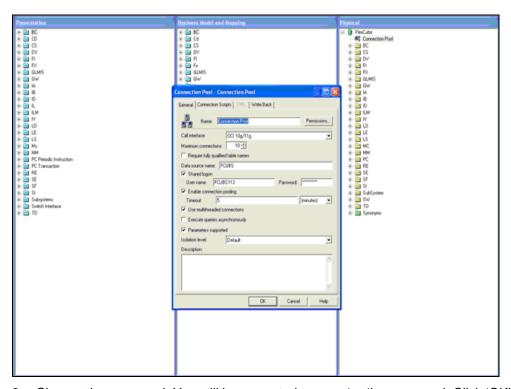
- 1. Determine the down time for the password change activity.
- 2. Inform all concerned users and groups.
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system.
- 4. Stop Oracle FLEXCUBE application.
- 5. Stop the target server to which the data sources point. To stop the target server,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



3.5.2 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.



3.6 Changing Gateway Data Source Password

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

3.6.1 Prerequisites

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

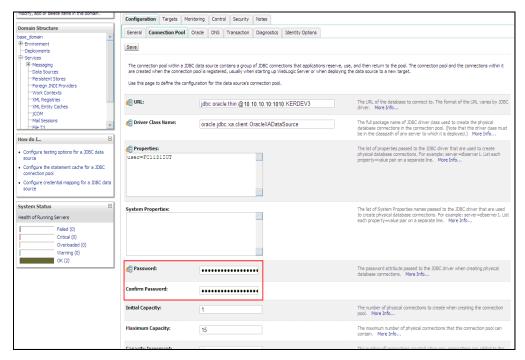
- 1. Determine the down time for the password change activity.
- 2. Inform all concerned users and groups.
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system.
- 4. Stop Oracle FLEXCUBE application.
- 5. Stop the target server to which the data sources point. To stop the target server,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



3.6.2 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

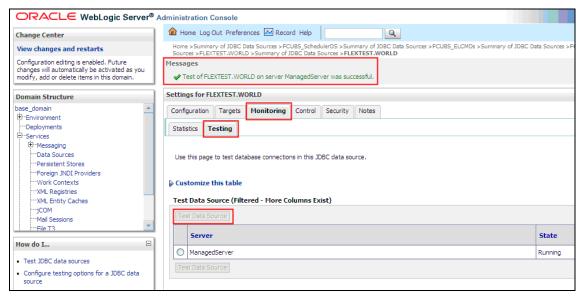
Specify the new password

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.



- 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.



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:

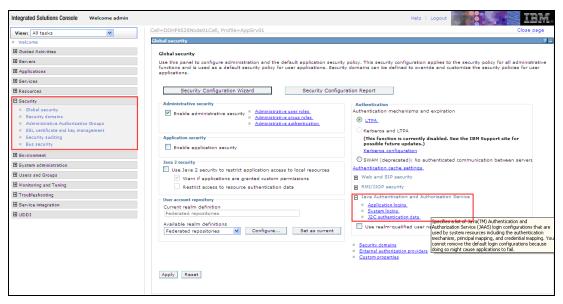
- 1. Determine the downtime for the password change and test activities
- 2. Inform all concerned users and groups
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system
- 4. Stop the target server to which the data sources point.
- 5. Stop Oracle FLEXCUBE application



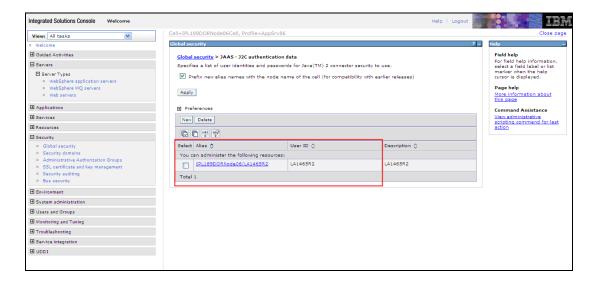
4.2.2 Changing Host Schema Password

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

1. Login to IBM Websphere application server

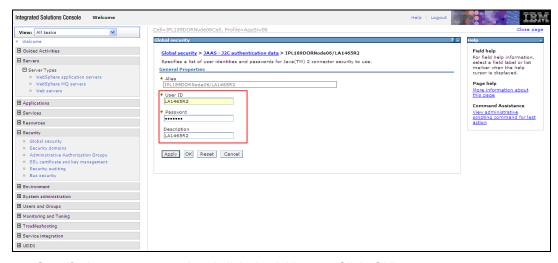


 Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.





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'.

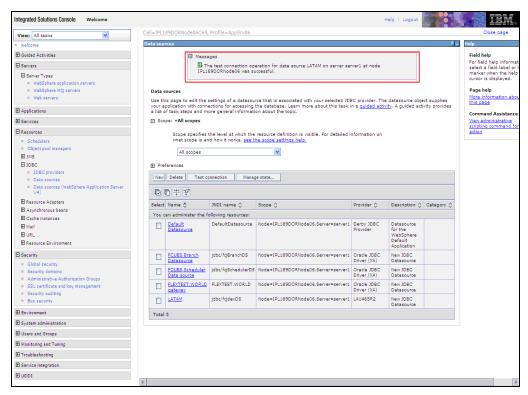
4.2.3 <u>Testing Host Schema Password Change</u>

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/fcjdevDS.
- 4. Select 'Test Connection' tab.



5. The screen displays a message confirming successful testing.



- 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:

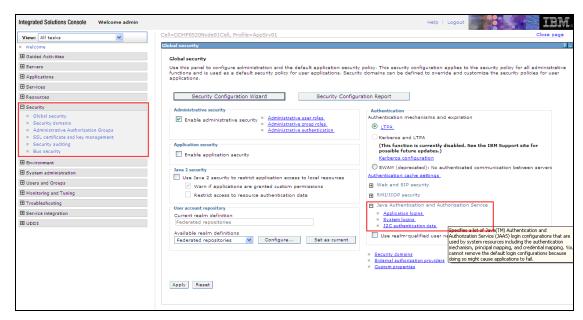
- 1. Determine the down time for the password change activity.
- 2. Inform all concerned users and groups.
- 3. Ensure that all users have logged out of Oracle FLEXCUBE system.
- 4. Stop Oracle FLEXCUBE application.
- 5. Stop the target server to which the data sources point.



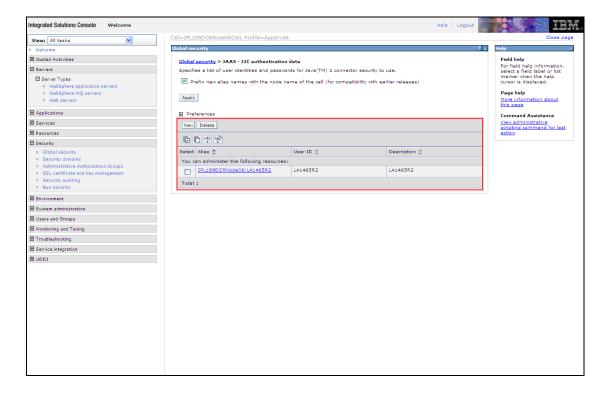
4.3.2 Changing Scheduler Data Source Password

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

1. Login to IBM Websphere application server

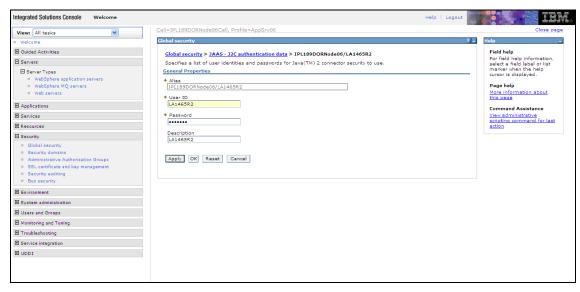


Go to Security > Global Security > Java Authentication and Authorization Schema > J2C Authentication Data.





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



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

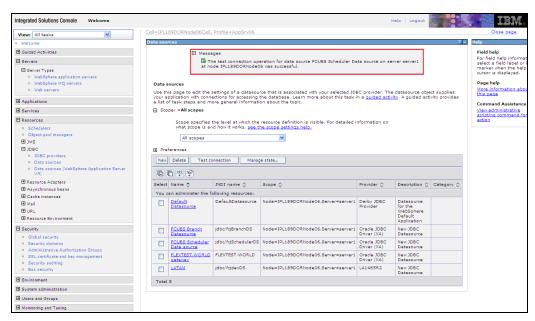
4.3.3 <u>Testing Scheduler Data Source Password Change</u>

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.



- 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 Gateway Password

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

4.4.1 Prerequisites

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

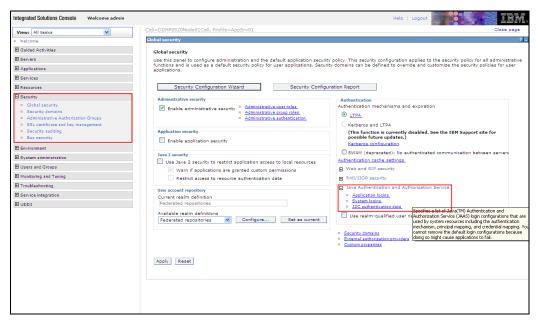
- 1. Determine the down time for the password change activity.
- 2. Inform all concerned users and groups.
- 3. Stop the target server to which the data sources point.
- Ensure that all users have logged out of Oracle FLEXCUBE system
- 5. Stop Oracle FLEXCUBE application



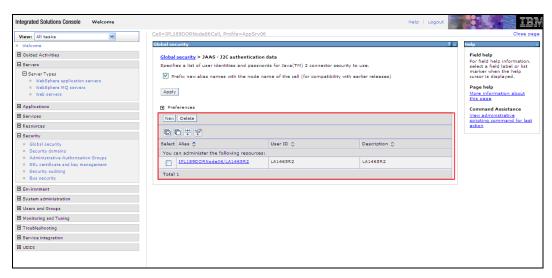
4.4.2 Changing Gateway Data Source Password

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

- 1. Log in to IBM Websphere application server.
- 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 one which is been used by Gateway data source.



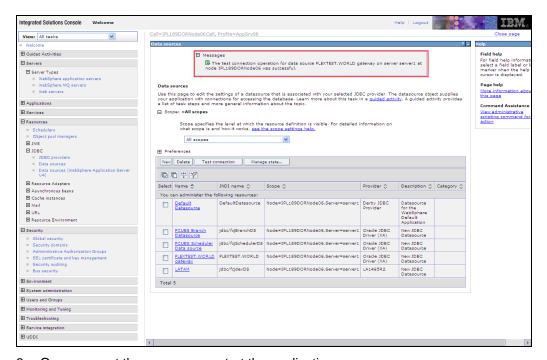
4. Specify the new password in the text field and click on Apply and then click on ok.



4.4.3 Testing Gateway Data Source 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.
- Select the data source FLEXTEST.WORLD
- 4. Select 'Test Connection' tab.
- 5. The screen displays a message confirming successful testing.



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





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