Oracle FLEXCUBE Password Change Oracle FLEXCUBE Universal Banking Release 14.1.0.0.0 [May] [2018]



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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

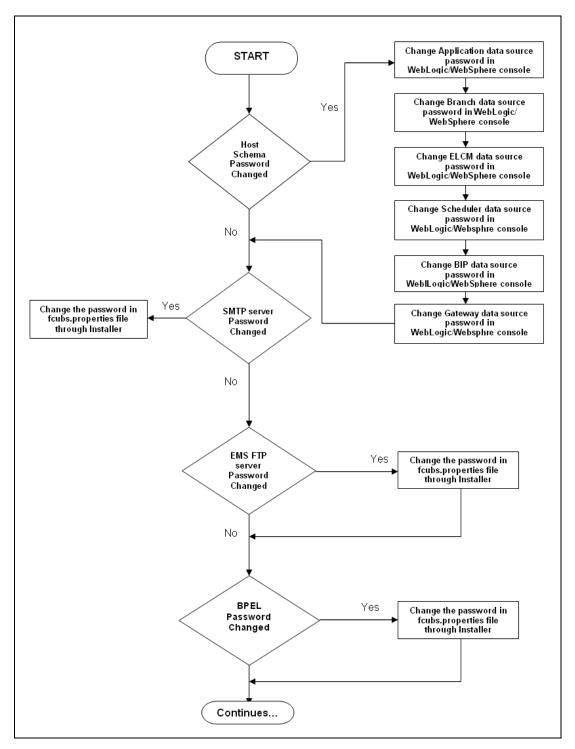
# 2.1 Introduction

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:

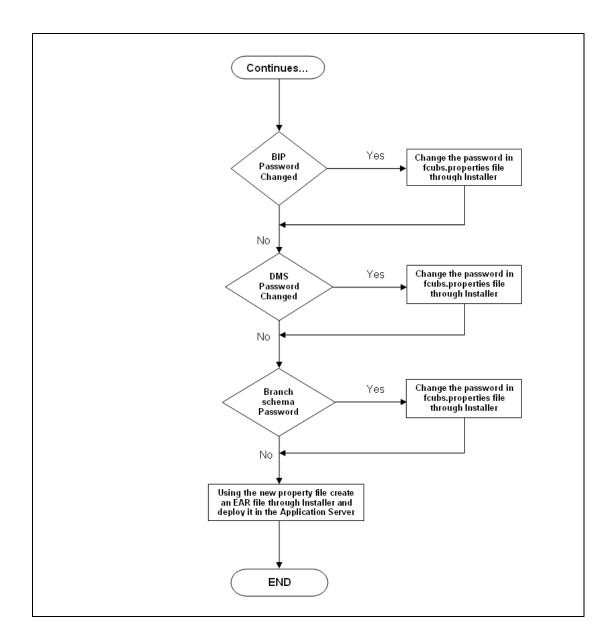
- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- BI Publisher Data Source
- Gateway Data Source
- Branch Data Source





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.

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.



	dministratio	on Console									õ
Change Center	🔒 Home L	.og Out Preference	s 🔤 Reco	ord Help			Q		Welcom	ie, weblogic	Connected to: base_domain
View changes and restarts	Home >Sur	mmary of JDBC Data 9	Sources > FC	UBDs							
Configuration editing is enabled. Future	Settings for FCUBDs										
changes will automatically be activated as you modify, add or delete items in this domain.	Configura	Monitoring	onitoring Control Security No								
Domain Structure	General	Connection Pool	Oracle	ONS	Transaction	Diagnostic	s Identity Options				
base_domain B=Environment D=Deployments D=Services B=Messaging D=Data Sources D=Persistent Stores	are create	ection pool within a 3 ed when the connec vage to define the co	tion pool is r	registered	l, usually whe	en starting up	WebLogic Server or w	ons reserve, use, and hen deploying the dat	then return to the pool. The conn a source to a new target.	ection pool an	d the connections within it
Foreign JNDI Providers Work Contexts XML Registries XML Entity Caches	街 URL:	jdbc:oracle:thin:@10.184.74.142.1521:KERDEV3							e URL of the database to connect ver. More Info	to. The form	at of the URL varies by JDBC
	de Driver Class Name: oracle jdbc. OracleDriver							da	The full package name of JDBC driver class used to create the physical database connections in the connection pool. (Note that this driver class must be in the classpath of any server to which it is deployed.) More Info		
How do L Configure testing options for a JDBC data source Configure the statement cache for a JDBC connection pool Configure credential mapping for a JDBC data source	<b>de Prope</b> user=Fo	rties: C1131IUT						ph	e list of properties passed to the ysical database connections. For operty=value pair on a separate li	example: serv	ver=dbserver1. List each
System Status         Image: Control of Running Servers           Failed (0)         Critical (0)           Critical (0)         Overhoaded (0)           Warning (0)         Warning (0)	System P	roperties:						to	e list of System Properties names create physical database connect ch property=value pair on a sepa	ions. For exa	mple: server=dbserver1. List
OK (2)	👍 Passw	vord:	••	•••••	•••••				e password attribute passed to th tabase connections. More Info		when creating physical
	Confirm P	'assword:	••	•••••	•••••	•••					

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.



ORACLE WebLogic Server®	Administration Console	Q					
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain					
View changes and restarts	Home >Summary of JDBC Data Sources						
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages						
	Settings for FCUBDs						
Domain Structure	Configuration Targets Monitoring Control Security Notes						
base_domain	Statistics Testing						
E-Services H-Messaging Data Sources Persistent Stores	Use this page to test database connections in this JDBC data source.						
Foreign JNDI Providers Work Contexts	Customize this table						
XML Registries XML Entity Caches jCOM Mail Sessions	-jCOM Test Data Source Showing 1 to 1 of 1 Previ						
-File T3	Server	State					
How do I	ManagedServer	Running					
Test JDBC data sources	Test Data Source	Showing 1 to 1 of 1 Previous   Next					
<ul> <li>Configure testing options for a JDBC data source</li> </ul>							
System Status 😑							
Health of Running Servers							
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)							
WebLogic Server Version: 10.3.4.0 Copyright © 1996,2010, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	rights reserved. and/or its affiliates. Other names may be trademarks of their respective owners.						

- 8. Select the target server and click 'Test Data Source'.
- 9. The screen displays a message confirming successful testing.

	Administration Console						
Change Center 🕜 Home Log Out Preferences 🔤 Record Help							
View changes and restarts	Home >Summary of JDBC Data Sources						
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages  ✓ Test of FCUBDs on server ManagedServer was successful.						
	Settings for FCUBDs						
Domain Structure	Configuration Targets Monitoring Control Security Notes						
base_domain  Breinvironment  Deployments  Greinvices  Definition  Definition Definition Definition Definition Definition Definition Definition Definition Definition Definition Definition Definition Definition Definition De	Statistics       Testing         Use this page to test database connections in this JDBC data source.         Customize this table         Test Data Source (Filtered - More Columns Exist)						
	Test Data Source						
File T3	Server						
How do I 🖃	ManagedServer						
Test JDBC data sources	Test Data Source						

- 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.



## 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.

Oracle FLEXCUBE Universal Installer								
Oracle FLEXCUBE Universal Banking								
Database Installation Provide schema details.								
Name Value								
Username	installer							
Password	•••••							
Connect String	testdb							
IP Address	10.10.10.10							
Port	1521							
Test Connection								
Log	Back	Next 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.

	dministration Co	onsole						Q		
Change Center	🔒 Home Log O	Out Preferences	🚵 Record	Help	6			Welcome, weblogic Connected to: base_domain		
View changes and restarts	Home >Summary	y of JDBC Data S	ources >FCUB	S_SchedulerDS						
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUBS_SchedulerDS									
modify, add or delete items in this domain.	Configuration	Targets M	lonitoring (	Control Security	Notes					
Domain Structure	General Con	nection Pool	Oracle C	INS Transaction	Diagnostics	Identity Options				
base_domain  E-Environment  Deployments	Save									
Services     B-revises     Data Sources    Persistent Stores	The connection pool within a JDBC data source contains a group of JDBC connections that applications reserve, use, and then return to the pool. The connection pool and the connections within it are created when the connection pool is registered, usually when starting up WebLogic Server or when deploying the data source to a new target. Use this page to define the configuration for this data source's connection pool.									
Foreign JNDI Providers Work Contexts XML Registries XML Entity Caches	街 URL:		jdbc:e	oracle:thin:@10.	184.74.142:	521:KERDEV3		e URL of the database to connect to. The format of the URL varies by JDBC ver. More Info		
	🏭 Driver Clas	ss Name:	oracle	e.jdbc.xa.client.(	DracleXADat	aSource	da	The full package name of JDBC driver class used to create the physical database connections in the connection pool. (Note that this driver class must be in the classpath of any server to which it is deployed.) More Info		
How do I  Configure testing options for a JDBC data source Configure the statement cache for a JDBC	Properties user=FC11:						ph	e list of properties passed to the JD8C driver that are used to create ysical database connections. For example: server #dbserver1. List each perty=value pair on a separate line. More Info		
connection pool <ul> <li>Configure credential mapping for a JDBC data source</li> </ul>										
System Status	System Prope	erties:					to	e list of System Properties names passed to the JOBC driver that are used or eate physical database connections. For example, server-adberver 1. List ch property-value pair on a separate line. More Info		
Warning (0) OK (2)	Password:		••••	•••••	•••		Th da	e password attribute passed to the JDBC driver when creating physical tabase connections. More Info		
	Confirm Passv	word:	••••	•••••	•••					

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.

	Administration Console	Q					
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain					
View changes and restarts Configuration eiting is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure base_domain DB-Environment D-Environment D-Environment	Hone > Semmary of JDBC Data Sources  Messages  ✓ Test of FCUBS_SchedulerDS on server ManagedServer was successful.  Settings for FCUBS_SchedulerDS  Configuration Targets Honitoring Control Security Notes  Statistics Testing						
B-residences     Use this page to test database connections in this JOBC data source.      Data Sources    Persistent Stores      Persistent Stores    Country Cou							
	Test Data Source (Filtered - Hore Columns Exist) Test Data Source Server	Showing 1 to 1 of 1 Previous   Next State					
How do I 🗉	ManagedServer	Running					
Test JDBC data sources     Configure testing options for a JDBC data     source	TestOsts Source	Showing 1 to 1 of 1 Previous   Next					
System Status							
Health of Running Servers							
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)							

- 8. Select the target server and click 'Test Data Source'.
- 9. The screen displays a message confirming successful testing.

ORACLE WebLogic Server <sup>®</sup> Administration Console								
Change Center	î Home Log Out Preferences 🔤 Record Help							
View changes and restarts	Home >Summary of JDBC Data Sources							
Configuration editing is enabled. Future	Messages							
changes will automatically be activated as you modify, add or delete items in this domain.	Test of FCUBS_SchedulerDS on server ManagedServer was successful.							
	Settings for FCUBS_SchedulerDS							
Domain Structure	Configuration Targets Monitoring Control Security Notes							
base_domain	Configuration Targets Monitoring Control Security Notes							
⊕-Environment	Statistics Testing							
Deployments ⊡Services								
Data Sources	Use this page to test database connections in this JDBC data source.							
Persistent Stores								
Foreign JNDI Providers	Customize this table							
Work Contexts								
XML Registries	Test Data Source (Filtered - More Columns Exist)							
	Test Data Source							
Mail Sessions								
File T3	Server							
How do I 🗉	ManagedServer							
Test JDBC data sources     Test Data Source								



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.



	dministration	Console							Q	
Change Center	Home Lo	g Out Preferences	Recor	rd Help			2		Welcome, weblogic Connected to: base_domain	
View changes and restarts	View changes and restarts Home >Summary of JDBC Data Sources >FCUBS_SchedularDS >Summary of JDBC Data Sources >FCUBS_ELCHDs									
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUBS_ELCMDs									
modify, add or delete items in this domain.	Configurati	ion Targets N	fonitoring	Control	Security	Notes				
Domain Structure	General (	Connection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options			
base_domain  B=Environment  Deployments  B=Services	Save									
Hessigng     Data Sources     Persistent Stores     Foreign JNDI Providers	are created		ion pool is n	egistered	, usually whe	n starting up	VebLogic Server or w		d then return to the pool. The connection pool and the connections within it at a source to a new target.	
Work Contexts	🕂 URL:		jdbc:oracle:th				10:KERDEV3		The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info	
jCOM Mail Sessions File T3	Coracle Jdbc. OracleDriver								The full package name of JDBC driver class used to create the physical database connections in the connection pool. (Note that this driver class must be in the classpath of any server to which it is deployed.) More Info	
How do L Configure testing options for a JDBC data source Configure the statement cache for a JDBC connection pool Configure credential mapping for a JDBC data source	🔁 Propert user=FC								The list of properties passed to the JOBC driver that are used to create hypical database connectors. For example server=doserver1. List each rooperty=value pair on a separate line. More Info	
System Status  Health of Running Servers Faled (0) Critical (0) Overloaded (0) Warning (0)	System Pro	operties:							The list of system Properties names passed to the DBC driver that are used to create physical bases connections. For examples server adoserver 1. List each property-walue pair on a separate line. More Info	
OK (2)	街 Passwo	ord:	••	•••••	•••••	•••			The password attribute passed to the JDBC driver when creating physical database connections. More Info	
	Confirm Pa	ssword:	••	•••••	•••••	•••				

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.

ORACLE WebLogic Server® Administration Console							
Change Center	🟦 Home Log Out Preferences 🔤 Record Help						
View changes and restarts Configuration editing is enabled. Future	Home >Summary of JDBC Data Sources >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs > Messages						
changes will automatically be activated as you modify, add or delete items in this domain.	Test of FCUBS_ELCMDs on server ManagedServer was successful.      Settings for FCUBS_ELCMDs						
Domain Structure							
base_domain  B=Environment  Deployments  B=Services  B=Messaging  Data Sources  Persistent Stores  Foreign JINDI Providers  Work Contexts	Configuration Targets Monitoring Control Security Notes           Statistics         Testing           Use this page to test database connections in this JDBC data source.         Customize this table						
XML Registries	Test Data Source (Filtered - More Columns Exist)						
XML Entity Caches jCOM Mail Sessions	Test Data Source						
File T3	Server						
How do I 🖃	O ManagedServer						
Test JDBC data sources	Test Data Source						



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.



<b>ORACLE</b> BI Publisher Enterprise	Welcome, administrator Preferences Sign Out Help
Reports Schedules Admin	
Admin > JDBC > Update Data Source: Oracle BLEE	
Update Data Source: Oracle BI EE	
	Cancel
General	
$\mathscr{C}TIP$ Please make sure to install the required JDBC driver classes.	
Data Source Name	Oracle BT FE
	Oracle BI Server
	oracle.bi.jdbc.AnaJdbcDriver
	Example: oracle.jdbc.OracleDriver )
* Connection String	jdbc:oraclebi://HOST:PORT/
	w.
* Username	Administrator
Password	•••••
Pre Process Function	
Post Process Function	
Post Process Function	
	Use Proxy Authentication
	Test Connection
Security	
	Available Roles Allowed Roles
	Move All
	(S) Remove
	Remove All

- 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 <u>Changing Oracle Business Intelligence Enterprise</u> <u>Edition Schema Password</u>

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.

Presentation	Business Nedel and Mapping	Physical
BC           BC           CD           CD	BC     Cd     Cd	

- 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.



modiry, add or delete items in this domain.					~			
	Configuration	n Targets M	lonitoring	Control	Security	Notes		
Domain Structure	General Co	onnection Pool	Oracle	ONS .	Transaction	Diagnostics	Identity Options	
base_domain ▲ ⊕ Environment □ Deployments □ Pervices ⊕ Messaging □ Data Sources □ Pervisent Stores	Save The connection	on pool within a JE	DBC data so	urce cont	tains a group	of JDBC conne	ctions that applicatio	ions reserve, use, and then return to the pool. The connection pool and the connections within it when deploying the data source to a new target.
"Foreign JNDI Providers     "Work Contexts     "XML Registries     "XML Entity Caches	Use this page	e to define the cor	-				0:KERDEV3	The URL of the database to connect to. The format of the URL varies by JDBC driver. More Inflo
Mail Sessions	👘 Driver Cla	ass Name:	orac	cle.jdbc.	xa.client.C	)racleXAData	Source	The full package name of JDBC driver class used to create the physical database connections in the connection pool. (Note that this driver class must be in the classpath of any server to which it is deployed.) More Info
How do I								
Configure testing options for a JDBC data source Configure the statement cache for a JDBC connection pool     Configure credential mapping for a JDBC data source	Propertie							The list of properties passed to the LDBC driver that are used to create physical database connections. For example: server adoesever I. List each property=value pair on a separate line. More Info
System Status 😑	System Prop	perties:						The list of System Properties names passed to the JDBC driver that are used
Health of Running Servers           Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)								to create physical database connections. For example: server=dbserver1. List each property=value pair on a separate line. More Info
	街 Password	d:	•••	••••	•••••	••		The password attribute passed to the JDBC driver when creating physical database connections. More Info
	Confirm Pass	sword:	•••	•••••	•••••	•••		
	Initial Capac	tity:	1					The number of physical connections to create when creating the connection pool. More Info
	Maximum Ca	apacity:	15					The maximum number of physical connections that this connection pool can contain. More $\ensuremath{Info}$
	-							

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.



ORACLE WebLogic Server® Administration Console						
Change Center	🔒 Home Log Out Preferences 🔤 Record Help					
View changes and restarts	Home >Summary of JDBC Data Sources >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs >Summary of JDBC Sources >FLEXTEST.WORLD >Summary of JDBC Data Sources > <b>FLEXTEST.WORLD</b>	Data Sources >F				
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages					
Domain Structure	Settings for FLEXTEST.WORLD					
base_domain	Configuration Targets Monitoring Control Security Notes					
Deployments	Statistics Testing					
Hessaging     Data Sources     Persistent Stores     Foreign JNDI Providers     Work Contexts     TXML Registries	Use this page to test database connections in this JDBC data source.  Customize this table Test Data Source (Filtered - More Columns Exist)					
XML Entity Caches jCOM						
Mail Sessions	Test Data Source					
How do I	Server	State				
	ManagedServer	Running				
Test JDBC data sources	Test Data Source					
<ul> <li>Configure testing options for a JDBC data source</li> </ul>						

- 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.

# 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.

	dministration Consol	)				9				
Change Center	Home Log Out Pre	ferences 🔤 Reco	rd Help	6		Welcome, weblogic Connected to: base_domain				
View changes and restarts	Home >Summary of JDBC Data Sources >FCUBSBranch									
Configuration editing is enabled. Future changes will automatically be activated as you										
modify, add or delete items in this domain.	Configuration Tar	jets Monitoring	Control Security	Notes						
Domain Structure	General Connection	n Pool Oracle	ONS Transaction	Diagnostics	Identity Options	5				
base_domain	Save									
Services     Security Realms     Properability     Diagnostics		connection pool is r	registered, usually wh	en starting up \	VebLogic Server or w	itions reserve, use, and then return to the pool. The connection pool and the connections within it when deploying the data source to a new target.				
	④ URL:	jdb	c:oracle:thin:@10	.10.10.10:10	10:KERDEV3	The URL of the database to connect to. The format of the URL varies by JDBC driver. More info				
	🏀 Driver Class Nar	ne: ora	icle.jdbc.xa.client.	OracleXADat	aSource	The full package name of JDBC driver dass used to create the physical database connections in the connection pool. (Note that this driver dass must be in the dasspath of any server to which it is deployed.) More Info				
How do I • Configure testing options for a JDBC data source	Froperties:	•				The list of properties passed to the JDBC driver that are used to create physical database connections. For example: server =doserver1. List each property=value pair on a separate line. More Info				
Configure the statement cache for a JDBC connection pool     Configure credential mapping for a JDBC data										
source				<b>.</b>						
System Status 🛛 🗎 Health of Running Servers	System Properties:					The list of System Properties names passed to the JOBC driver that are used to create physical database connections. For example: server=dbserver1. List each property=value pair on a separate line. More Info				
Failed (0) Critical (0)										
Overloaded (0)										
Warning (0) OK (1)	👘 Password:	••	•••••	•••		The password attribute passed to the JDBC driver when creating physical database connections. More Info				
	Confirm Password:	••	•••••	•••						

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.



ORACLE WebLogic Server® Administration Console							
Change Center	🏦 Home Log Out Preferences 🖾 Record Help 📃 🤦 Welcome, weblogic Connected to: base_dom						
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Home > Summary of Servers > Summary of JDBC Data Sources > FCUBSBranch Messages  Test of FCUBSBranch  Settings for FCUBSBranch						
Domain Structure           base_domain         ▲           ⊕ Environment         ▲           Deployments         ●           ⊕ Services         ●           ⊕ Hersaging         ●           Data Sources         ●           □ - Persistent Stores         -           □ - Forcign XID Providers         -           ─Work Contexts         -           → XVM, Registries         -	Configuration Targets Honitoring Control Security Notes Statistics Testing Use this page to test database connections in this JOBC data source.  Customize this table Test Data Source (Filtered - More Columns Exist)						
	Test Data Source	Showing I to 1 of 1 Previous   Next State					
How do L  • Test JDBC data sources  • Configure testing options for a JDBC data source	ManagedServer Test Data Source	Running Showing 1 to 1 of 1 Previous   Next					

- 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

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



Integrated Solutions Console Welcome admin		Help   Logout
View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01	Close page
= Welcome	Global security	2 -
Guided Activities	Global security	
Servers		y policy. This security configuration applies to the security policy for all administrative
Applications	functions and is used as a default security policy for user applications. Security applications.	ty domains can be defined to override and customize the security policies for user
Services		
Resources	Security Configuration Wizard Security Configu	ration Report
Security Global security Global security Global security Security domains Administrative Authorization Groups SSL certificate and key management Security additing Bus security Environment System administration Users and Groups Users and Groups Troubleshooting Sarvice integration UDD1	Administrative security       Administrative server roles.         Administrative arrows roles.       Administrative arrows roles.         Administrative authentication.       Administrative authentication.         Application security       Administrative authentication.         Application security       Use Java 2 security         Use Java 2 security       Use Java 2 security to restrict application access to local resources         Warn if applications are granted custom permissions       Restrict access to resource authentication data         User acceant regulation       Pederated repositories         Yourent realm definitions       Federated repositories         Federated repositories       Configure       Set as current	Authentication         Authentication mechanisms and expiration <ul> <li>Inta</li> <li>Karberos and LTPA</li> <li>(This function is currently disabled. See the IBM Support site for possible future updates.).</li> <li>Karberos configuration</li> <li>SWAM (deprecated): No authenticated communication between servers</li> </ul> Authentication cache settings:         Web and SIP security           RMM/IEOP security           Java Authentication and Authorization Service <ul> <li>Application service (JMAS) login configurations that are inseld by systemed meging and the add heapsing. You cannot remove the default login configurations because</li> <li>Bavant Jubionation providers</li> <li>daing so might cause applications to fail.</li> </ul>

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

Integrated Solutions Console Welcome			Help   Logout	
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv0	16		Close page
= Welcome	Global security		.? -	Help _
Guided Activities	Global security > JAAS - J2C authenticatio	n data		Field help
E Servers	Specifies a list of user identities and passw		curity to use.	For field help information, select a field label or list
□ Server Types	Prefix new alias names with the node	name of the cell (for compatibility	with earlier releases)	marker when the help cursor is displayed.
<ul> <li>WebSphere application servers</li> <li>WebSphere MQ servers</li> <li>Web servers</li> </ul>	Apply			Page help More information about this page
Applications	Preferences			Command Assistance
E Services	New Delete			View administrative scripting command for last
Resources				action
E Security				
= Global security	Select Alias 🗢	User ID 🗇	Description 🗘	
<ul> <li>Security domains</li> <li>Administrative Authorization Groups</li> </ul>	You can administer the following resources			
<ul> <li>SSL certificate and key management</li> </ul>	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
<ul> <li>Security auditing</li> <li>Bus security</li> </ul>	Total 1			
Environment				
System administration				
Users and Groups				
Monitoring and Tuning				
Troubleshooting				
Service integration				
H UDDI				

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



Integrated Solutions Console Welcome	Help   Logout	
View: All tasks  Welcome  Cuided Activities  Servers  Server Types  WebSphere application servers  WebSphere Mo servers	Cell=IPL189DORNode06Cell, Profile=AppSrv06	Close page Field help For field help information, selects field label or list marker when the help cursor is displayed. Page help
= Webservers	Use 10     LA1465R2     Password     escription	More information about this page Command Assistance View administrative scripting command for last action
Global security     Global security     Security domains     Administrative Authorization Groups     SSL certificate and key management     Security auditing     Bus security	LA1465R2 Apply OK Reset Cancel	
E Environment		
<ul> <li>System administration</li> <li>Users and Groups</li> </ul>		
Monitoring and Tuning		
Troubleshooting		
Service integration     UDDI		

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 *jdbc/fcjdevDS*.
- 4. Select 'Test Connection' tab.
- 5. The screen displays a message confirming successful testing.



ntegrated Solutions Console Welcome						Help   Logout		i 📓 IBM
View: All tasks	Cell=IPL1890	ORNode06Cell,	Profile=AppSrv06					Close page
Welcome	Data sources	;					2 -	Help
Guided Activities		E Messa						Field help
E Servers			-	eration for data source LATAM on server se	supr1 at pada			For field help inform
Server Types			89DORNode06 was su					select a field label o marker when the he
<ul> <li>WebSphere application servers</li> </ul>								cursor is displayed.
= WebSphere MQ servers	Data sour	ces						Page help
<ul> <li>Web servers</li> </ul>	Use this p	age to edit the	settings of a datasou	rce that is associated with your selected JDI	BC provider. Th	a datasource obje	ct supplies	More information at this page
+ Applications	your appli	cation with conn-	ections for accessing ore general informati	the database. Learn more about this task i	in a <u>quided acti</u>	vity. A guided act	vity provides	
Services		=All scopes	ore general informati					Command Assistant
	E stope.	-All scopes						scripting command
Resources				resource definition is visible. For detailed i he scope settings help.	information on			action
<ul> <li>Schedulers</li> <li>Object pool managers</li> </ul>		what scope is an	nd now it works, see t					
Object pool managers     IMS		All scopes		×				
E JDBC	F Prefere	DCRE						
= JDBC providers								
Data sources	New D	elete Test c	onnection Manag	e state				
<ul> <li>Data sources (WebSphere Application Server V4)</li> </ul>	ØĐ	*** *2						
Resource Adapters	Select Na	me 🛟	JNDI name 🔿	Scope 🗘	Provider 🗘	Description ()	Category ()	
Asynchronous beans	You can	administer the fi	ollowing resources:					
☑ Cache instances ☑ Mail		fault	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Derby JDBC	Datasource		
I URL		tasource			Provider	for the WebSphere		
Resource Environment						Default		
						Application		
Security     Global security		UBS Branch itasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
<ul> <li>Global security</li> <li>Security domains</li> <li>Administrative Authorization Groups</li> </ul>		UBS Scheduler Ita source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
<ul> <li>SSL certificate and key management</li> <li>Security auditing</li> </ul>		EXTEST.WORLD teway	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
= Bus security		TAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
Environment	Total 5							
System administration								
🗄 Users and Groups								
■ Monitoring and Tuning								
Service integration								

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

# 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

Integrated Solutions Console Welcome admin		Help   Logput
View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01	Close page
= Welcome	Global security	.2 -
Guided Activities	Global security	
E Servers		y policy. This security configuration applies to the security policy for all administrative
■ Applications	functions and is used as a default security policy for user applications. Securi applications.	ty domains can be defined to override and customize the security policies for user
E Services		
■ Resources	Security Configuration Wizard Security Configu	ration Report
E Security Global security Security domains A denializative Authorization Groups SESL catrificates and key management Security auditing Bus security	Administrative security <u>Administrative security</u> <u>Administrative security</u> Enable administrative security <u>Administrative seture relax</u> <u>Administrative subsection</u>	Authentication Authentication mechanisms and expiration  Trai  Kurberos and LTPA  This function is currently disabled. See the IBM Support site for possible future updates.)  Krberos conflouration
Environment		SWAM (deprecated): No authenticated communication between servers
Bystem administration	Java 2 security Use Java 2 security to restrict application access to local resources	Authentication cache settings
■ Users and Groups	Warn if applications are granted custom permissions	Web and SIP security
Monitoring and Tuning	Restrict access to resource authentication data	RMI/IIOP security
Troubleshooting	User account repository	Java Authentication and Authorization Service
E Service integration	Current realm definition	<ul> <li>Application logins.</li> </ul>
H UDDI	Federated repositories	= System logins = J2C authentication data
	Available realm definitions Federated repositories 💙 Configure Set as current	Species - list of Jaw (TM) Authentication and Use realm-qualified user na Authorization Service (JAAS) login configurations that are used by system resources including the submitication mechanism, principal mapping, and credential mapping. You
		Security domains     External authorization providers     Custom properties
	Apply Reset	

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

Integrated Solutions Console Welcome			Help   Logout	TEM.
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv06			Close page
= Welcome	Global security		?	– Help –
Guided Activities	Global security > JAAS - J2C authentication	data		Field help
E Servers	Specifies a list of user identities and passwor		1156.	For field help information, select a field label or list
Server Types WebSphere application servers WebSphere MQ servers Web servers Web servers	Prefix new alias names with the node na			marker when the help cursor is displayed. Page help More information about this page
Applications	Preferences			Command Assistance
Services	New Delete			View administrative scripting command for last
■ Resources				action
E Security				
<ul> <li>Global security</li> </ul>	Select Alias 🗢	User ID 🗇	Description 🗘	
<ul> <li>Security domains</li> <li>Administrative Authorization Groups</li> </ul>	You can administer the following resources:			
<ul> <li>SSL certificate and key management</li> </ul>	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
= Security auditing	Total 1			
= Bus security				
Environment				
System administration				
🗄 Users and Groups				
Monitoring and Tuning				
■ Troubleshooting				
E Service integration				
E UDDI				

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



Integrated Solutions Console Welcome		Help   Logout
-		
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv06	Close page
= Welcome	Global security	? – Help –
Guided Activities	Global security > JAAS - J2C authentication data > IPL189DORNode06/LA1465R2	Field help
E Servers	Specifies a list of user identities and passwords for Java(TM) 2 connector security to use.	For field help information, select a field label or list
Server Types	General Properties	marker when the help cursor is displayed.
WebSphere application servers	* Alias	
= WebSphere MQ servers	IPL189DORNode06/LA1465R2	Page help
<ul> <li>Web servers</li> </ul>	* User ID	More information about this page
Applications	LA1465R2	Command Assistance
E Services	* Password	View administrative scripting command for last
Resources	••••••	action
E Security	Description LA1465R2	
= Global security	Dri403KZ	
= Security domains		
= Administrative Authorization Groups	Apply OK Reset Cancel	
<ul> <li>SSL certificate and key management</li> <li>Security auditing</li> </ul>		
= Bus security		
Environment		
E System administration		
E Users and Groups		
Monitoring and Tuning		
Service integration		
I UDDI		

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.



Very All task:       Image: All task:       A	TRM.			Help   Logout							ns Console Welcome	Integrated Solutions Conso
Weicher       Image: Control of the second of	se page	Clos					AppSp/06		80DORNode06C	all-TDI 1		<b>.</b>
	in page						Apporvoo	Joceffy Pi			×	
Server       Server       The statute       If the statute       If the statute       Server       Server       Server       Server       The statute       If the statute       Server		Help	? -						rces	ata sou		
B Servers B Servers Servers B Serve		Field help						Message	🗄 Me		15	E Guided Activities
<ul> <li>■ ServerTyses</li> <li>■ WebSphere application servers</li> <li>■ Services</li> <li>■ Services</li> <li>■ Object pool imangers</li> <li>■ JOBC Fronders</li> <li>■ Data sources</li> <li>■ Data sources</li> <li>■ Data sources</li> <li>■ Scope secilies tha level at which the resource definition is wibble. For detailed information on which works, <u>see the scope sections halo</u>:</li> <li>■ Stope secilies tha level at which the resource definition is wibble. For detailed information on which works, <u>see the scope sections halo</u>:</li> <li>■ JOBC Fronders</li> <li>■ Data sources</li> <li>■ Net Delete Test connection: Manage statu</li> <li>■ Details and more general information general information as the following resources:</li> <li>■ Preferences</li> <li>■ Preferences</li> <li>■ Scope Scope (Datasource Node)</li> <li>■ Station:</li> <li>■ Details and more general information is vibile. For detailed information on which will be resources definitions wibile. For detailed information on which we have it works, <u>see the scope setting halo</u>:</li> <li>■ Data sources</li> <li>■ Data sources</li> <li>■ Cache instances</li> <li>■ Application state the following resources:</li> <li>■ Default Datasource Node]</li> <li>■ Default Datasource</li> <li>■ Default Datasource</li></ul>	elp informa eld label or			erver server1	ata source on se							E Servers
<ul> <li>wkdsbjøre application servers</li> <li>wkdsbjøre application servers</li> <li>wkdsbjøre application servers</li> <li>Data sources</li> <li>Data sources</li> <li>Data sources</li> <li>Scope: -All scopes</li> <li>Scope specifies the level at which the resource definition is visible. For detailed information on what scope is and how it works: <u>tase the score astings</u> the database.</li> <li>Scope specifies the level at which the resource definition is visible. For detailed information on what scope is and how it works: <u>tase the score astings</u> the database.</li> <li>Scope specifies the level at which the resource definition is visible. For detailed information on what scope is and how it works: <u>tase the score astings</u> the <u>database</u>.</li> <li>Scope specifies the level at which the resource definition is visible. For detailed information on what scope is and how it works: <u>tase the score astings</u> the <u>database</u>.</li> <li>Scope specifies the level at which the resource definition is visible. For detailed information on what scope is and how it works: <u>tase the score astings</u> the <u>database</u>.</li> <li>Scope specifies the level at which the resource definition is visible. For detailed information on what scope is and how it works: <u>tase the score astings</u> the <u>database</u>.</li> <li>Dots sources</li> <li>Dots sources</li> <li>Data sources</li> <li>New Deletes Test connection Manage state</li> <li>Default Datasource is the following resources:</li> <li>Default Datasource is and how it policy.</li> <li>Default Datasource is <u>periode</u>.</li> </ul>	hen the help					ccessful.	9DORNode0	at node	a			Server Types
■ web servers       Due bin resource       Due bin resource that is associated with your selected JDBC provider. The datasource object supplies your application with connections for accessing information about the topic.       Due bin resource administer the following resources:       Commany the datasource that is associated with your selected JDBC provider. The datasource object supplies your application with connections for accessing information about the topic.       Due bin resource administer the following resources:       Commany the datasource that is associated with your selected JDBC provider. The datasource object supplies your application with connections for accessing information about the topic.       Due bin resource administer the following resources:       Commany the datasource is and how to works, get the resource definition is visible. For detailed information on what access is and how to works, get the resource definition is visible. For detailed information on what access is and how to works, get the resource definition is visible. For detailed information on what access is and how to works, get the resource definition is visible. For detailed information on what access is and how to works, get the resource definition is visible. For detailed information on what access is and how to works, get the resource definition is visible. For detailed information on what access is and how to work access is and how to work access is and how to work access it is a sources is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how to work access it is a source is and how towork access it is a source is and howit work access i												
Wet believed         Baginations									ources	Data s		
B Applications       is list of task steps and more general information about the topic.       Constraints		this page									ers	Web servers
B Services       Scope: = All scopes       Mise a daminister the following resources       Derby JDBC       Provider °       Description °       Category °       Provider °       Description °       Category °         B wall       Uk       Default/Datasource       Default/Datasource       Node=IPL1SSDORNode06.Server-server1       Derby JDBC       Porvider °       Description °       Category °       Period         B wall       Data source       Default/Datasource       Node=IPL1SSDORNode06.Server-server1       Derby JDBC       Porvider °       Description °       Category °       Period         B wall       Data source       Default/Datasource       Node=IPL1SSDORNode06.Server-server1       Pervider °       Pervider °<	Assistance	Command	tivity provides	i <u>vity</u> . A guided a	in a <u>quided acti</u>							Applications
Resources       Schodiers	inistrative	View admir						es	pe: =All scopes	🖯 Sco		Services
<ul> <li>Schedulers</li> <li>Object pool managers</li> <li>JNS</li> <li>JDSC</li> <li>JDSC providers</li> <li>Data sources</li> <li>Data source Adapters</li> <li>Astynchronous banas</li> <li>Cache instances</li> <li>Mail</li> <li>URL</li> <li>Resource Environment</li> </ul>	ommand fo				of constitution and	deficition is visible. For detailed i	at which the	neifine the	Seene specifi			E Resources
Image: Second Secon					monnation on							Schedulers
B JNS       Introduction       Introduction       Introduction       Introduction         B JOBC providers       = Data sources       Interferences       Interferences         B Data sources       Asynchronous beans       Interferences       Interferences         B Asynchronous beans       Belef, Name © 3NDI name © Scope © Provider © Description © Category ©         You can administer the following resources:       Vou can administer the following resources:         I URL       Default Datasource       Default Datasource         Resource Environment       Default Datasource       Node=IPL18SDORNode06, Server=server1       Derby JDBC Porvider © Default Datasource											managers	<ul> <li>Object pool managers</li> </ul>
■ JDBC providers         ■ Data sources         ■ Select         ■ Asynchronous baans         ■ Cache instances         ■ Mail         ■ Unit         ■ Resource Environment						×		pes	All scopes			. IMS
■ Data sources     New Delets     Test connection     Manage state       ■ Data sources (WebSphere Application Server vel)     Test connection     Manage state       ■ Resource Adapters     Select     Name ©     JNDI name ©     Scope ©     Provider ©     Description ©     Category ©       ■ Asynchronous beans     You can administer the following resources:     UL     DefaultDatasource     DefaultDatasource     DefaultDatasource     DefaultDatasource     Provider ©     Detasource for the WebSphere Default       ■ Resource Environment     Environment     DefaultDatasource     Node=IPL1S9DORNode06.Server=server1 Provider     DefaultDatasource for the WebSphere DefaultDatasource     DefaultDatasource									ferences	Pref		E JDBC
Evidence (WebSphere Application Server V4)     Construction Server     Expression Server     Construction Server     Constructin Server     Construction Server     Constructin Server     Cons								<b>-</b>	Delas Ta	New		
V4)     C     Provider     Description     Category       B Asynchronous beans     Select     Name      JND1 name      Scope      Provider      Description      Category        B Cache instances     Vou can administer the following resources:     Vou can administer the following resources:     Default/Datasource     Node=IPL18SDORNode06,Server=server1     Derby JD8C     Datasource for the Default       B Mail     Default/Datasource     Default/Datasource     Node=IPL18SDORNode06,Server=server1     Derby JD8C     Datasource for the Default       B Resource Environment     Application     Default     Default     Application		New Delete Test connection Manage state										
B Asynchronous basis     Select: Name ©     JNDI name ©     Sope ©     Provider ©     Description ©     Category ©       B Cache instances     Wo can administer the following resources:     Example: Category ©     Default Datasource     Node=IPL189DORNode06,Server=server1     Derby JDEC     Datasource for the WebSphere Default Application       B Resource Environment     Example: Category ©     Default Datasource     Node=IPL189DORNode06,Server=server1     Derby JDEC     Datasource for the WebSphere Default Application									6 # 7	D	ces (WebSphere Application Server	
B Cache instances     You can administer the following resources:       B Mail     Default       B Mail     Default       B URL     Default       B Resource Environment     Default   Participation			Category ()	Description :	Provider 🔿	>	me ()	3	Name 🔿	Select		
Im Gradie instances     Image: Second s							esources:	r the foll	an administer th	You c		
ID mail     Catasource     Provider     for the WebSphere Default       ID Resource Environment     Application				Datasource	Derby IDBC	189DORNode06 Server=server1					ces	
B Resource Environment Default Application				for the			00000000					
Escurity FCUBS Branch tdbc/fclBranchDS Node=IPL189DORNode06.Server=server1 Oracle JDBC New JDBC				Default							vironment	
Global security     Driver (XA)     Datasource						PL189DORNode06,Server=server1	BranchDS	ch j	FCUBS Branch Datasource		ity	
Security domains     Security domains     CUBS Scheduler     Jata source     Jata source     Administrative Authorization Groups						PL189DORNode06,Server=server1	SchedulerDS				ains	= Security domains
SSL certificate and key management SSL certificate and key management Security auditing Security auditing						PL189DORNode06,Server=server1	ST.WORLD	ORLD F			te and key management	= SSL certificate and ke
Bus security additing LATAM jdbc/fcjdevDS Node=IPL189DORNode06,Server=server1 LA1465R2 New JDBC Datasource					LA1465R2	PL189DORNode06,Server=server1	devDS	t	LATAM			
Environment Total 5									5	Total		Environment
🗄 System administration											tration	E System administration
🗄 Users and Groups											ps	E Users and Groups
H Monitoring and Tuning											Tuning	Honitoring and Tuning

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

# 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.



Integrated Solutions Console Welcome admin		Help   Logout
View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01	Close
= Welcome	Global security	
■ Guided Activities	Global security	
E Servers		curity policy. This security configuration applies to the security policy for all administ
■ Applications	functions and is used as a default security policy for user applications. Se	ecurity domains can be defined to override and customize the security policies for u
E Services		
Resources	Security Configuration Wizard Security Con	nfiguration Report
Security     Global security     Global security     Security domains     Administrative Authorization Groups     S5 L cartificate and key management     Security usofting     Bus security     Beur security     System administration     Users and Groups     Monitoring and Tuning     Service integration     UDD1	Administrative security   Administrative security  Enable administrative security  Administrative arguerdias  Application security  Java 2 security Use Java 2 security to restrict application access to local resources Warn if applications are granted custom permissions Restrict access to resource authentication data User account repository Current realm definition Federated repositories Available realm definitions Federated repositories Available realm definitions Federated repositories Apply Reset	Authentication     Authentication     Authentication     Authentication mechanisms and expiration     ITEA     Kerberos and LTPA     (This function is currently disabled. See the IBM Support site for     possible future updates.)     Kerberos confluenzation     SWAM (deprecated): No authenticated communication between servers     Authentication active satisfies     Web and SIP security     RM/IIOP security     Java Authentication and Authorization Service     Subtentication losins     System losins     Java Authentication data     Java Authentication data     Java Authentication data     Java Authentication data

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

Integrated Solutions Console Welcome				Help   Logout	
View: All tasks	Cell=IPL189DORNode06C	all, Profile=AppSrv06			Close pag
= Welcome	Global security			1	? _ Help .
Guided Activities	Global security > JAAS	- J2C authentication data			Field help
E Servers	Specifies a list of user	dentities and passwords for Java(	TM) 2 connector security to	use.	For field help information, select a field label or list
<ul> <li>Server Types</li> <li>WebSphere application servers</li> </ul>	Prefix new alias na	mes with the node name of the c	all (for compatibility with ea	arlier releases)	marker when the help cursor is displayed.
<ul> <li>WebSphere MQ servers</li> <li>Web servers</li> </ul>	Apply				Page help More information about this page
■ Applications	Preferences				Command Assistance
E Services	New Delete				View administrative scripting command for last
E Resources					action
E Security					
= Global security	Select Alias 🗘	User ID 🗘		Description 🗘	
<ul> <li>Security domains</li> <li>Administrative Authorization Groups</li> </ul>	You can administer th				
<ul> <li>SSL certificate and key management</li> </ul>	IPL189DORNod	B06/LA1465R2 LA1465R2		LA1465R2	
<ul> <li>Security auditing</li> <li>Bus security</li> </ul>	Total 1				
E Environment					
System administration					
■ Users and Groups					
Monitoring and Tuning					
Troubleshooting					
Service integration					
I UDDI					

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



Integrated Solutions Console Welcome	Help   Logout	
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv06	Close page
= Welcome	Global security 2 -	Help –
Guided Activities	Global security > JAAS - J2C authentication data > IPL189DORNode06/LA1465R2	Field help
Servers	Specifies a list of user identities and passwords for Java(TM) 2 connector security to use.	For field help information, select a field label or list
Server Types	General Properties	marker when the help
= WebSphere application servers	* Alias	cursor is displayed.
WebSphere MQ servers	IPL189DORNode06/LA1465R2	Page help
Web servers	* User ID	More information about this page
Applications	LA1465R2	Command Assistance
E Services	* Password	View administrative
E Resources	•••••	scripting command for last action
E Security	Description	
<ul> <li>Global security</li> </ul>	LA1465R2	
= Security domains		
<ul> <li>Administrative Authorization Groups</li> <li>SSL certificate and key management</li> </ul>	Apply OK Reset Cancel	
<ul> <li>SSC certificate and key management</li> <li>Security auditing</li> </ul>		
= Bus security		
Environment		
■ System administration		
☑ Users and Groups		
Monitoring and Tuning		
E Service integration		
H UDDI		

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/fcjdevDS.
- 4. Select 'Test connection' tab.
- 5. The screen displays a message confirming successful testing.



Integrated Solutions Console Welcome						Help   Logout		
View: All tasks	Cell=IPL1	89DORNode06Cell,	Profile=AppSrv06					Close page
= Welcome	Data sour	·ces					2 -	Help
Guidad Activities								Field help
E Servers		E Messa	-					For field help informat select a field label or
		The test connection operation for data source LATAM on server server1 at node IPL189DORNode06 was successful.						
Server Types WebSphere application servers								marker when the help cursor is displayed.
<ul> <li>WebSphere MO servers</li> </ul>	Data s	ources						Page help
= Web servers			settings of a datacou	rce that is associated with your selected JD	BC provider. Th	a datasourra obiect	supplies	More information abo
Applications	your as	polication with conn	ections for accessing	the database. Learn more about this task				this page
			ore general informati	on about the topic.				Command Assistance
Services	E Sco	pe: =All scopes						View administrative scripting command for
E Resources				resource definition is visible. For detailed i	information on			action
= Schedulers		what scope is an	nd how it works, <u>see t</u>	he scope settings help.				
<ul> <li>Object pool managers</li> </ul>		All scopes		~				
⊞ JMS		· · · ·						
E JDBC	E Pref	erences						
<ul> <li>JDBC providers</li> </ul>	New	Delete Test c	onnection Mana	e state				
<ul> <li>Data sources</li> <li>Data sources (WebSphere Application Server</li> </ul>		rem Cerece reacconnection manage statem						
<ul> <li>V4)</li> </ul>		1 🕂 🐔						
Resource Adapters	Select	Name 🔿	JNDI name 🔿	Scope ()	Provider 🖒	Description 🔿 I	Category A	
Asynchronous beans		÷	*					
🗄 Cache instances	You c	an administer the f	-			1		
1 Mail		Default Datasource	DefaultDatasource	Node=IPL189DORNode06,Server=server1	Derby JDBC Provider	Datasource for the		
1 URL						WebSphere		
Resource Environment						Default Application		
E Security		FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
<ul> <li>Global security</li> <li>Security domains</li> </ul>		FCUBS Scheduler	idbc/fciSchedulerDS	Node=IPL189DORNode06.Server=server1		New JDBC		
<ul> <li>Administrative Authorization Groups</li> </ul>		Data source			Driver (XA)	Datasource		
<ul> <li>SSL certificate and key management</li> </ul>		FLEXTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1		New JDBC		
<ul> <li>Security auditing</li> </ul>		gateway			Driver (XA)	Datasource		
<ul> <li>Bus security</li> </ul>		LATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
Environment	Total	5						
System administration								
Users and Groups								
Monitoring and Tuning								
to intering and running								

- 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.

# 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:

- 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.

### 4.5.2 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.



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

Integrated Solutions Console Welcome admin		Help   Logout
View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01	Close page
= Welcome	Global security	.2 -
Guided Activities	Global security	
Servers	Use this panel to configure administration and the default application security	y policy. This security configuration applies to the security policy for all administrative
■ Applications	functions and is used as a default security policy for user applications. Securit	ty domains can be defined to override and customize the security policies for user
E Services		
	Security Configuration Wizard Security Configu	ration Report
Security     Glash security     Glash security     Security domins     Administrative Authorization Groups     SSL certificate and key management     Security auditing     Bursecurity     Disers and Groups     Montoring and Tuning     Morrows     Groupschip     Service integration     Dupp1	Administrative security       Administrative user roles.         Image: Security       Administrative security:         Image: Security       Enable application security         Java 2 security       Enable application security         Java 2 security       Warn if applications are granted custom permissions         Restrict access to resource authentication data         User access trapository         Current realm definition         Pederated repositories         Available realm definitions         Federated repositories         Available realm definitions         Rest	Authentication mechanisms and expiration

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

Integrated Solutions Console Welcome			Help   Logout				
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv	06		Close page			
= Welcome	Global security		2.	Help –			
Guided Activities	Global security > JAAS - J2C authentication	on data		Field help			
E Servers	Specifies a list of user identities and pass	words for Java(TM) 2 connector security to	0 US9.	For field help information, select a field label or list			
<ul> <li>Server Types</li> <li>WebSphere application servers</li> </ul>	Prefix new alias names with the node	Prefix new alias names with the node name of the cell (for compatibility with earlier releases)					
<ul> <li>WebSphere MQ servers</li> <li>Web servers</li> </ul>	Apply			Page help More information about this page			
Applications	Preferences			Command Assistance			
E Services	New Delete			View administrative scripting command for last			
E Resources				action			
E Security							
= Global security	Select Alias 🔅	User ID 🗇	Description 🗘				
<ul> <li>Security domains</li> <li>Administrative Authorization Groups</li> </ul>	You can administer the following resource						
<ul> <li>SSL certificate and key management</li> </ul>	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2				
<ul> <li>Security auditing</li> <li>Bus security</li> </ul>	Total 1						
Environment							
E System administration							
Users and Groups							
Monitoring and Tuning							
Troubleshooting							
Service integration							
UDDI							

4. 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.

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 FLEXTEST.WORLD
- 4. Select 'Test Connection' tab.
- 5. The screen displays a message confirming successful testing.

Integrated Solutions Console Welcome					Help   Logout		L STRM
-	Call-IRI 180DORNada0	6Cell, Profile=AppSrv06			1		Close page
View: All tasks		ocen, prome=AppSrv06					Close page
= Welcome	Data sources					7 -	Help
Guided Activities	8	Messages					Field help For field help informat
Servers		The test connection op	eration for data source FLEXTEST.WORLD g	ateway on serve	er server1 at		select a field label or l
⊟ Server Types		node IPL189DORNode06	was successful.				marker when the help cursor is displayed.
WebSphere application servers	_						
<ul> <li>WebSphere MQ servers</li> <li>Web servers</li> </ul>	Data sources						Page help More information above
<ul> <li>Web servers</li> </ul>			rce that is associated with your selected JD the database. Learn more about this task i				this page
■ Applications		nd more general informati		and <u>general act</u>	in goldes set	ney provides	Command Assistance
Services	Scope: =All scope	25					View administrative scripting command for
E Resources	Scope and	tifies the level at which the	resource definition is visible. For detailed i	information on			action
= Schedulers		is and how it works, see t					
<ul> <li>Object pool managers</li> </ul>	All scop	A1	~				
⊞ JMS							
⊟ JDBC	Preferences						
JDBC providers     Data sources	New Delete	est connection Manag	ge state				
= Data sources (WebSphere Application Server							
∨4)	0 🖱 🚟 🐔						
Resource Adapters	Select Name 🛟	JNDI name 🗘	Scope 🗘	Provider 🗘	Description 🗘	Category 🗘	
Asynchronous beans  Cache instances	You can administer the following resources:						
El Cache Instances	Default	DefaultDatasource	Node=IPL189DORNode06,Server=server1		Datasource		
E Wall	Datasource			Provider	for the WebSphere		
Besource Environment					Default		
Security	FCUBS Brand	h idbc/fciBranchDS	Node=IPL189DORNode06,Server=server1		Application New JDBC		
= Global security	Datasource	jdbc/fgBranchDS	Node=IPL189DORNode06,Server=server1	Driver (XA)	Datasource		
<ul> <li>Global security</li> <li>Security domains</li> </ul>	FCUBS Sched	luler jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1		New JDBC		
<ul> <li>Administrative Authorization Groups</li> </ul>	Data source			Driver (XA)	Datasource		
<ul> <li>SSL certificate and key management</li> <li>Security auditing</li> </ul>	<u>FLEXTEST.We</u> gateway	DRLD FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
<ul> <li>Bus security</li> </ul>		jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
E Environment	Total 5						
E System administration     ■							
■ Users and Groups							
Monitoring and Tuning							
■ Troubleshooting							
Service integration							
E UDDI							
	4						•

- 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.

# 4.6 Changing Branch Schema Password

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

### 4.6.1 <u>Prerequisites</u>

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.

Integrated Solutions Console Welcome admin		Help   Logout
View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01	
View: All tasks	Global security	21-
Guided Activities		
	Global security	
E Servers	Use this panel to configure administration and the default application securit functions and is used as a default security policy for user applications. Securi	ty policy. This security configuration applies to the security policy for all administrative ity domains can be defined to override and customize the security policies for user
Applications	applications.	.,
Services		
Resources	Security Configuration Wizard Security Configu	uration Report
Security     Global security     Security domains     Administrative Authorization Groups     SSL certificate and key management	Administrative security = <u>Administrative user roles</u> Enable administrative security = <u>Administrative user roles</u> = <u>Administrative authentication</u> .	Authentication mechanisms and expiration           Image: TDA         Image: TDA
Security suditing Bus security	Application security Enable application security	(This function is currently disabled. See the IBM Support site for possible future updates.) Kerberos confouration
Environment     System administration     Users and Groups     Montoning and Tuning     Trubleshooting     Service integration     UODI	Java 2 security Use Java 2 security to restrict application access to local resources Warn if applications are granted custom permissions Restrict access to resource authentication data User account repository Current realm definition Rederated repositories Restrict access a	SWAN (deprected): No authenticated communication between servers     Authentication cache attings     Web and SIP security     Milliop security     Avanthentication and Authorization Service     adjustmentication and Authorization Service     Surtem Ionize     Jocc authentication and Authorization Service     Security domains     Sacurity domains     External authorization providers     Custom properties

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

Integrated Solutions Console Welcome			Help   Logout	TEM.				
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv	06		Close page				
= Welcome	Global security		2.	Help –				
Guided Activities	Global security > JAAS - J2C authentication	n data		Field help				
E Servers	Specifies a list of user identities and passv	ords for Java(TM) 2 connector security to	use.	For field help information, select a field label or list				
<ul> <li>Server Types</li> <li>WebSphere application servers</li> </ul>	Prefix new alias names with the node	name of the cell (for compatibility with ea	rlier releases)	marker when the help cursor is displayed.				
<ul> <li>WebSphere MQ servers</li> <li>Web servers</li> </ul>	Apply			Page help More information about this page				
Applications	Preferences			Command Assistance View administrative				
H Services	New Delete	New Delete						
H Resources				scripting command for last action				
E Security								
<ul> <li>Global security</li> </ul>	Select Alias 🗢	User ID 🗘	Description 🗘					
<ul> <li>Security domains</li> <li>Administrative Authorization Groups</li> </ul>	You can administer the following resource							
<ul> <li>SSL certificate and key management</li> </ul>	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2					
<ul> <li>Security auditing</li> <li>Bus security</li> </ul>	Total 1							
Environment								
E System administration								
■ Users and Groups								
Monitoring and Tuning								
Troubleshooting								
Service integration								
IDDU 🖽								

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.

Integrated Solutions Console Welcome					ielp   Logout	TEM.
View: All tasks	ell=IPL189DORNode06Cell,	Profile=AppSrv06				Close page
= Welcome	ata sources				2 -	Help
Guided Activities	E Messa	ces				Field help
Servers			eration for data source FCUBS Branch Datas	ource on server	server1 at	For field help informat select a field label or l
Server Types	node	IPL189DORNode06	vas successful.			marker when the help cursor is displayed.
<ul> <li>WebSphere application servers</li> </ul>						
<ul> <li>WebSphere MQ servers</li> </ul>	Data sources					Page help
= Web servers			rce that is associated with your selected JDP			More information about this page
Applications	a list of task steps and mo		the database. Learn more about this task i on about the topic.	n a <u>quided activ</u>	ity. A guided activity provides	Command Assistance
Services	Scope: =All scopes					View administrative
Resources	C		resource definition is visible. For detailed i			scripting command for action
= Schedulers			he scope settings help.	nformation on		
= Object pool managers	All scopes		~			
I JMS	All scopes					
E JDBC	Preferences					
= JDBC providers		nnection Manag				
= Data sources	New Delete Test co	nnection Manag	e state			
<ul> <li>Data sources (WebSphere Application Server V4)</li> </ul>						
Resource Adapters	Select Name A	JNDI name 🔿	Scope ()	Provider ()	Description () Category ()	
H Asynchronous beans	You can administer the fo	Ŷ	stope V	Providen V	Description & Category &	
E Cache instances		DefaultDatasources:	Node=IPI 189DOBNode06.Server=server1			
🕀 Mail	Default Datasource	DefaultDatasource	Node=IPL189DORNode06,Server=server1	Derby JDBC Provider	Datasource for the	
III URL					WebSphere	
Resource Environment					Default Application	
E Security	FCUBS Branch	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1		New JDBC	
= Global security	Datasource			Driver (XA)	Datasource	
Security domains     Administrative Authorization Groups	ECUBS Scheduler Data source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
<ul> <li>Administrative Authorization Groups</li> <li>SSL certificate and key management</li> </ul>		FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1		New JDBC	
<ul> <li>Security auditing</li> </ul>	<u>gateway</u>			Driver (XA)	Datasource	
<ul> <li>Bus security</li> </ul>		jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource	
Environment	Total 5					
System administration						
Users and Groups						
Monitoring and Tuning						
I Troubleshooting						
Service integration						

- 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:

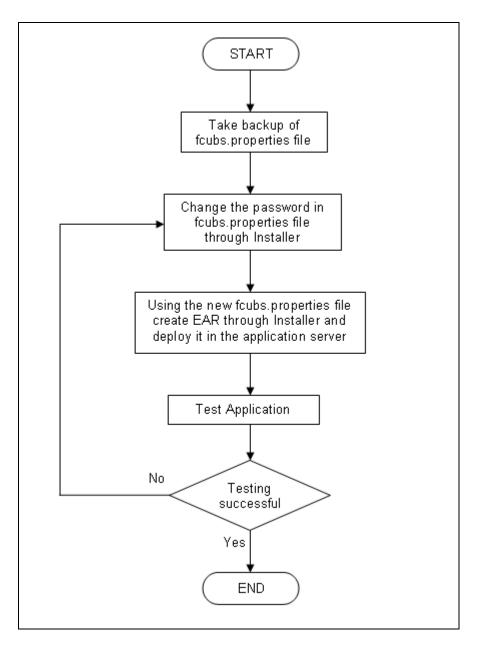
- SMTP Server
- EMS FTP Server
- BPEL Server
- BIP Server
- DMS Server

### 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.



	Name	Value	
1 F	Host	samplename.mail.com	
2 L	Jser Id	infra	
3 L	Jser Password	•••••	
4 J	INDI Name	mail/FCUBSMail	

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

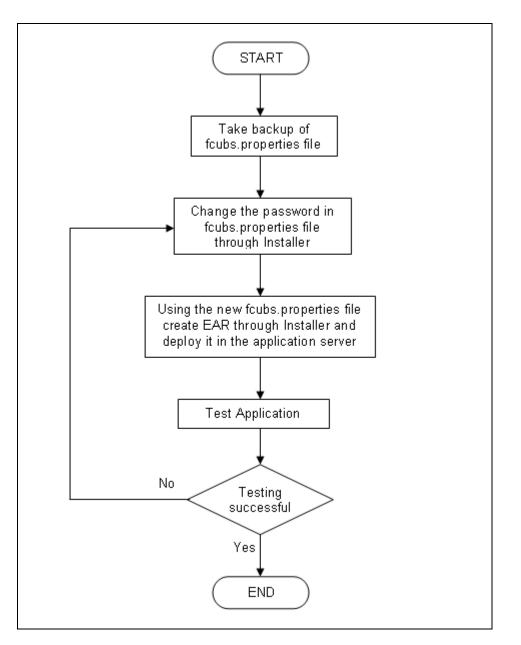
Try the above process in UAT or any other test environment before you change the password in a production environment.

# 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

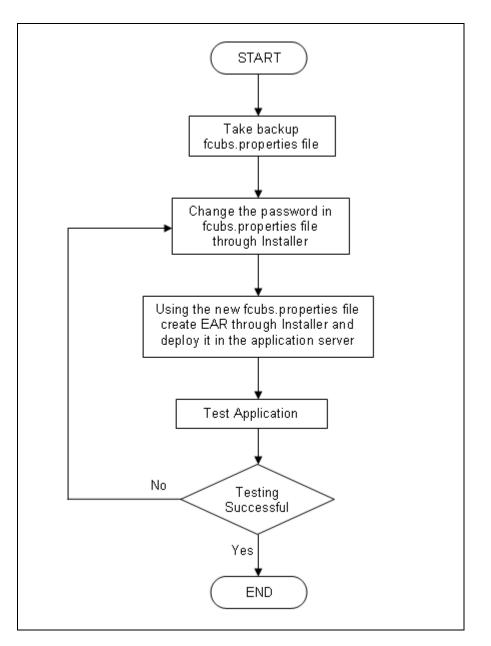
Try the above process in UAT or any other test environment before you change the password in a production environment.

### 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

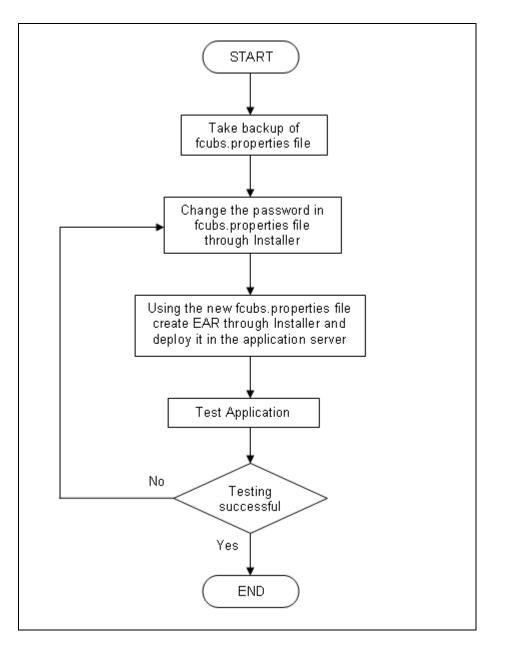
Try the above process in UAT or any other test environment before you change the password in a production environment.

# 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

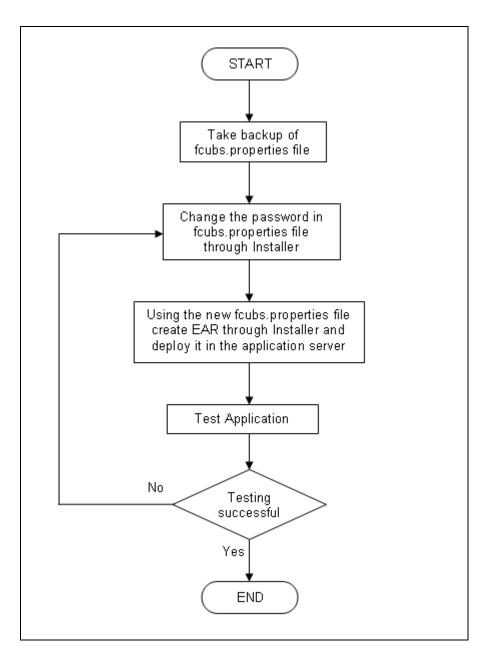
Try the above process in UAT or any other test environment before you change the password in a production environment.

### 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.





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Oracle Financial Services Software Limited Oracle Park Off Western Express Highway Goregaon (East) Mumbai, Maharashtra 400 063 India

Worldwide Inquiries: Phone: +91 22 6718 3000 Fax: +91 22 6718 3001 https://www.oracle.com/industries/financial-services/index.html

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