Password Change Oracle Banking Corporate Banking Release 14.6.0.0.0 [May] [2022]



Table of Contents

1.	ABOUT	THIS MANUAL	1-1
1	.1 INT	RODUCTION	
		DIENCE	
1		GANIZATION	
		LATED DOCUMENTS	
2.	ORACI	E FLEXCUBE PASSWORD CHANGE	
2	2.1 INT	RODUCTION	
3.		GING PASSWORDS IN ORACLE WEBLOGIC	
3	3.1 INT	RODUCTION	3 1
-		ANGING HOST SCHEMA PASSWORD	
-	3.2.1	Prerequisites	
	3.2.2	Changing Host Schema Password	
	3.2.3	Changing Password in Decentralized Setup	
3		ANGING SCHEDULER DATA SOURCE PASSWORD	3-4
	3.3.1	Prerequisites	
	3.3.2	Changing Scheduler Data Source Password	
3		ANGING ELCM DATA SOURCE PASSWORD	
	3.4.1	Prerequisites	
	3.4.2	Changing ELCM Data Source Password	
3		ANGING BI PUBLISHER DATA SOURCE PASSWORD	
	3.5.1	Prerequisites	
	3.5.2	Changing BI Publisher Data Source Password	
3	8.6 Сн	ANGING ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION SCHEMA PASSWORD	
-	3.6.1	Prerequisites	
	3.6.2	Changing BI Publisher Data Source Password	
3		ANGING GATEWAY DATA SOURCE PASSWORD	
	3.7.1	Prerequisites	
	3.7.2	Changing Gateway Data Source Password	
3	8.8 Сн	ANGING BRANCH SCHEMA PASSWORD	
	3.8.1	Prerequisites	
	3.8.2	Changing Branch Data Source Password	
4.	CHAN	GING PASSWORDS IN IBM WEBSPHERE	
4	I.1 IN1	RODUCTION	
4		ANGING HOST SCHEMA PASSWORD	
	4.2.1	Prerequisites	
	4.2.2	Changing Host Schema Password	
	4.2.3	Testing Host Schema Password Change	
4	.3 Сн	ANGING SCHEDULER DATA SOURCE PASSWORD	
	4.3.1	Prerequisites	
	4.3.2	Changing Scheduler Data Source Password	
	4.3.3	Testing Scheduler Data Source Password Change	
4	.4 Сн	ANGING ELCM DATA SOURCE PASSWORD	
	4.4.1	Prerequisites	
	4.4.2	Changing ELCM Data Source Password	
	4.4.3	Testing ELCM Schema Password Change	
4	.5 Сн	ANGING GATEWAY PASSWORD	4-10
	4.5.1	Prerequisites	4-10
	4.5.2	Changing Gateway Data Source Password	
	4.5.3	Testing Gateway Data Source Password Change	4-11



4.6	CHANGING BRANCH SCHEMA PASSWORD	
4.6.1	Prerequisites	
4.6.2	Changing Branch Data Source Password	
4.6.3		
5. SER	VER PASSWORD CHANGE	
	INTRODUCTION	
5.2	CHANGING SMTP SERVER PASSWORD	
5.2.1		
5.2.2		
5.3	CHANGING EMS FTP Server Password	
5.3.1		
5.3.2		
5.4	CHANGING BPEL ADMINISTRATIVE CONSOLE PASSWORD	
5.4.1	Prerequisites	
5.4.2		
5.5	CHANGING BIP ADMINISTRATIVE CONSOLE PASSWORD	
5.5.1	Prerequisites	
5.5.2	Changing BIP Server Password	
5.6	CHANGING DMS SERVER PASSWORD	
5.6.1	Prerequisites	
5.6.2		



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

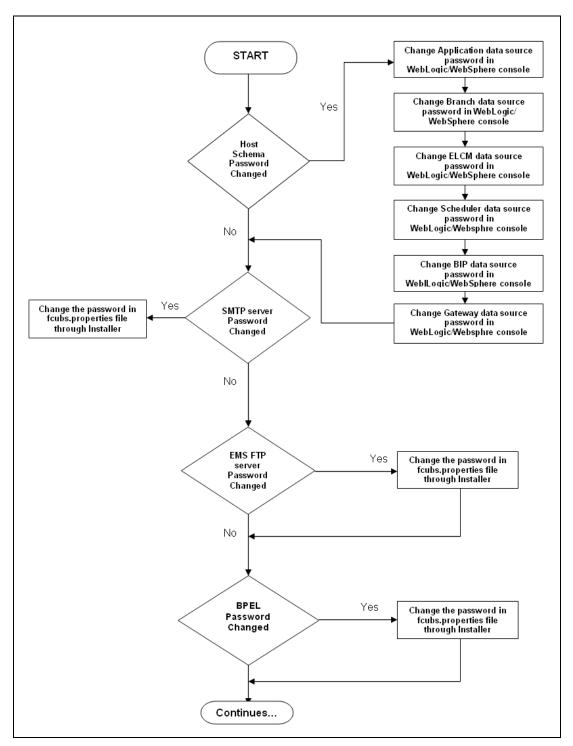
2.1 Introduction

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:

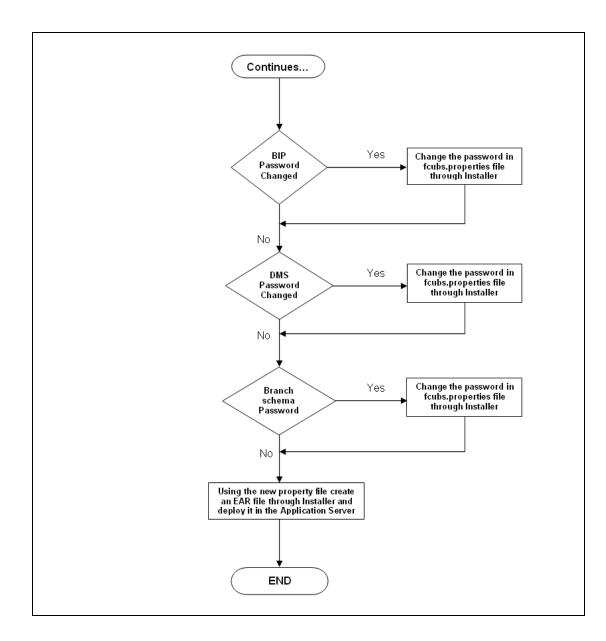
- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- BI Publisher Data Source
- Gateway Data Source
- Branch Data Source





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								Q
Change Center	🔒 Home	Log Out Preferences	Reco	rd Help			۹		Welcome, weblogic	Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources > FCUBDs									
Configuration editing is enabled. Future	Settings for FCUBDs									
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Targets		Monitoring Control		Security	Notes				
Domain Structure	General	Connection Pool	Oracle	ONS	Transaction	Diagnostic	Identity Options			
base_domain ▲ BF:Environment →Depolyments E:Services BF:Messaging →Data Sources →Persistent Stores →Persistent Stores →Foreign JNDI Providers →Work Contexts →WIL Registries →WIL Registries	are creat	vection pool within a J red when the connect page to define the co	tion pool is r	egistered for this d	l, usuallý whe	en starting up	WebLogic Server or w	ons reserve, use, and then return to the po hen deploying the data source to a new tar The URL of the databas driver. More Info	get.	d the connections within it at of the URL varies by JDBC
jCOM Mail Sessions	街 Drive	r Class Name:	ora	icle.jdbo	.OracleDriv	/er		database connections in	of JDBC driver class used t n the connection pool. (No ny server to which it is dep	te that this driver class must
How do L • Configure testing options for a JDBC data source • Configure the statement cache for a JDBC connection pool • Configure or edential mapping for a JDBC data source	de Prope user=F	erties: CC1131IUT						physical database conn	assed to the JDBC driver the ections. For example: serv a separate line. More In	ver=dbserver1. List each
System Status Health of Running Servers Failed (0) Critical (0) Overloaded (0) Warning (0)	System F	Properties:						to create physical data		: JDBC driver that are used mple: server=dbserver1. List are Info
OK (2)	街 Passu	word:	••	•••••	•••••	•••		The password attribute database connections.	passed to the JDBC driver More Info	when creating physical
	Confirm I	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.



	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 	Test Data Source (Filtered - More Columns Exist)	Showing 1 to 1 of 1 Previous Next
-File T3	Server	State
How do I 😑	ManagedServer	Running
Test JDBC data sources	Test Data Source	Showing 1 to 1 of 1 Previous Next
 Configure testing options for a JDBC data source 		
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.

ORACLE WebLogic Server® 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 Base_domain Deployments Deployments Data Sources Persistent Stores Foreign JNDI Providers Work Contexts XML Registries	Statistics Testing 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	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	Name Value							
Username	installer							
Password	•••••							
Connect String	testdb							
IP Address	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 C	onsole						Q		
Change Center	🟦 Home Log Out Preferences 🔤 Record Help 🛛 🔍 Welcome, weblogic Connec						Welcome, weblogic Connected to: base_domain			
View changes and restarts	Home >Summar	Home > Summary of JDBC Data Sources > FCUBS_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	Ionitoring	Control Secur	ty Notes					
Domain Structure	General Con	nection Pool	Oracle (ONS Transact	on Diagnostic	s Identity Options				
base_domain Environment Deolovments	Save									
Services Homessaging Pota Sources Persistent Stores	are created wh	hen the connect	ion pool is reg		when starting up	WebLogic Server or w	ns reserve, use, and th nen deploying the data s	en return to the pool. The connection pool and the connections within it ource to a new target.		
	d∰ URL: jdbc:oracle thin @10.184.74.142.1521.KERDEV3							The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info		
	de Driver Class Name: oracle.jdbc.xa.client.OracleXADataSource							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	Øpoperties: user=FC1131IUT						phys	ist of properties passed to the JDBC driver that are used to create ical database connections. For example: server=dbserver1. List each erty=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					X					
System Status	System Properties:					to cr	The list of System Properties names passed to the JDBC 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 (2)	借 Password:	:	•••••					The password attribute passed to the JDBC driver when creating physical database 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.

ORACLE WebLogic Server®	Administration Console	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure base_domain Deleter of the structure Deleter o	Home >Summary of JDBC Data Sources Hessages	
Work Contexts Will Registries Will Registries Will Entity Caches Will Sessions	Test Data Source (Filtered - More Columns Exist) Test Onta Source Server	Showing ito lof 1 Previous Next
How do I 😑	O ManagedServer	Running
Test JDBC data sources	Test Data Source	Showing 1 to 1 of 1 Previous Next
Configure testing options for a JDBC data source 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 [®] Administration Console							
Change Center							
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 JDBC Data Sources Messages Test of FCUBS_SchedulerDS on server ManagedServer was successful.						
Domain Structure	Settings for FCUBS_SchedulerDS Configuration Targets Monitoring Control Security Notes						
Environment	Statistics Testing						
-Services Data Sources Data Sources Persistent Stores Foreign JNDI Providers Work Contexts	Use this page to test database connections in this JDBC data source.						
XML Registries	Test Data Source (Filtered - More Columns Exist)						
јСОМ	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.

3.4 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 Log Out Preferences	🔤 Record Help			٩	Welcome, w	eblogic Connected to: base_domain		
View changes and restarts Home >Summary of JDBC Data Sources >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs									
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUBS_ELCMDs								
modify, add or delete items in this domain.	Configuration Targets Ma	onitoring Contro	ol Security						
Domain Structure	General Connection Pool	Oracle ONS	Transaction	Diagnostics	s Identity Options				
base_domain Environment Deployments C=Services	Save	790 data ang ang		-6 1000					
Messaging Data Sources Persistent Stores Foreign JNDI Providers	are created when the connection	on pool is registered	d, usually when	n starting up	WebLogic Server or w	is reserve, use, and then return to the pool. The connection en deploying the data source to a new target.	pool and the connections within it		
Work Contexts XML Registries XML Entity Caches	🖧 URL:	jdbc:oracle	e:thin:@10.1	10.10.10:10	010:KERDEV3	The URL of the database to connect to. T driver. More Info	Welcome, weblogic Connected to: base_doma se, and then return to the pool. The connection pool and the connections within it the data source to a new target.		
jCOM Mail Sessions File T3	🏀 Driver Class Name:	oracle.jdb	c.OracleDrive	database connections in the connection p	database connections in the connection pool. (Note that this driver class must				
How do I 🖂	Froperties:								
Configure testing options for a JDBC data source Configure the statement cache for a JDBC connection pool	user=FC1131IUT								
Configure credential mapping for a JDBC data source									
System Status 🖂 Health of Running Servers	System Properties:					to create physical database connections.	For example: server=dbserver1. List		
Failed (0) Critical (0) Overloaded (0) Warning (0)				•					
ОК (2)	街 Password:	•••••	•••••	•			BC driver when creating physical		
	Confirm Password:	•••••	•••••	••					

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	Home >Summary of JDBC Data Sources >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs > Messages					
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	✓ Test of FCUBS_ELCMDs on server ManagedServer was successful.					
Domain Structure	Settings for FCUBS_ELCMDs					
base_domain	Configuration Targets Monitoring Control Security Notes					
Environment Deployments	Statistics Testing					
Services Hessaging Data Sources Persistent Stores	Use this page to test database connections in this JDBC data source.					
Foreign JNDI Providers Work Contexts						
XML Registries	Test Data Source (Filtered - More Columns Exist)					
јСОМ	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.



ORACLE BI Publisher Enterprise	Welcome, administrator Preferences Sign Out Help
Reports Schedules Admin	
Admin > JDBC > Update Data Source: Oracle BI EE	
Update Data Source: Oracle BI EE	
	Cancel Apply
General	
$\mathscr{C}TIP$ Please make sure to install the required JDBC driver classes	
Data Source Name	Oracle BI FE
	Oracle BJ Server
* Database Driver Class	oracle.bi.jdbc.AnaJdbcDriver
	(Example: oracle.jdbc.OracleDriver)
* Connection String	jdbc:oraclebi://HOST:PORT/
	~
* Username	Administrator
	••••••
Pre Process Function	
Post Process Function	
	Use Proxy Authentication
	Test Connection
Security	
	Available Roles Allowed Roles
	Move All
	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 Model and Mapping	Physical
KC Solution Solut	BC BC	Derechte Extraction Phol Extract

- 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	Targets N	Ionitoring	Control	Security	Notes		
Domain Structure	General Co	nnection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options	
base_domain	Save			0.10		- age and a second		
Deployments Services Defats Sources Totals Sources Persitent Stores "Foreign 3NDI Providers "Work Contexts "VMK Contexts "MML Registries	are created w		tion pool is r	egistered for this di	l, usuallý whe ata source's c	n starting up Vi	/ebLogic Server or w	ons reserve, use, and then return to the pool. The connection pool and the connections within it inter deploying the data source to a new target. The URL of the database to connect to. The format of the URL varies by ZDBC
XML Entity Caches 	~		jdb	c:oracle	:thin:@10.	10.10.10:101	0:KERDEV3	driver. More Info
How do I	街 Driver Cla	iss Name:	ora	icle.jdbc	.xa.client.C	DracleXAData	aSource	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	user=FC11							The list of properties passed to the JDBC driver that are used to create physical database connections. For example: server=dbserver1. List each property=value pair on a separate line. More Info
connection pool Configure credential mapping for a JDBC data source								
System Status Health of Running Servers	System Prop	erties:						The list of System Properties names passed to the JDBC driver that are used to create physical database connections. For example: server-adbserver1. List each property-wake pair on a seconate line. More Info
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (2)								each property=wave par on a separate ine. Prore unro
	街 Password	Ŀ	••	•••••	•••••	•••		The password attribute passed to the JDBC driver when creating physical database connections. More Info
	Confirm Pass	word:	••	•••••	••••••	•••		
	Initial Capaci	ity:	1					The number of physical connections to create when creating the connection pool. More Info
	Maximum Ca	pacity:	15					The maximum number of physical connections that this connection pool can contain. More \ensuremath{Info}
	Constant to a							

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 > FLEXTEST.WORLD	Data Sources >F				
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages ✓ Test of FLEXTEST.WORLD on server ManagedServer was successful.					
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					
 Configure testing options for a JDBC data source 						

- 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 Console					Q			
Change Center	Home Log Out Preferences	🚵 Record Help		Q		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	Settings for FCUBSBranch								
modify, add or delete items in this domain.	Configuration Targets Mo	nitoring Control	Security Notes						
Domain Structure	General Connection Pool	Oracle ONS T	Transaction Diagn	stics Identity Options					
base_domain D=Environment Deployments	Save								
B-Services Security Realms B-Interoperability B-Diagnostics	The connection pool within a JD are created when the connection Use this page to define the con-	n pool is registered,	usually when startin	g up WebLogic Server or v		then return to the pool. The connection pool and the connections within it a source to a new target.			
ta biagnosocs	Cise ons page to denne the con	-		0:1010:KERDEV3		te URL of the database to connect to. The format of the URL varies by JDBC iver. More Info			
	🏀 Driver Class Name:	oracle.jdbc.:	xa.client.OracleX	ADataSource	da	he full package name of JDBC driver dass used to create the physical stabase connections in the connection pool. (Note that this driver class must in the classpath of any server to which it is deployed.) More Info			
How do I Configure testing options for a JDBC data source	Properties: user=FC1131IUT				ph	ie list of properties passed to the JDBC driver that are used to create sysical database connections. For example: server-adbserver1. List each operty=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 									
System Status	System Properties:				to	he list of System Properties names passed to the JDBC driver that are used create physical database connections. For example: server=dbserver1. List ch property-walke pair on a searate line. Wore Info			
Falled (0) Critical (0)									
Overloaded (0)									
Warning (0)	🚱 Password:	•••••	••••••			te password attribute passed to the JDBC driver when creating physical tabase 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_domain				
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					
Domain Structure base_domain BPEnvironment	Configuration Targets Honitoring Control Security Notes Statistics Testing					
[™] Deployments B [™] Messaging [™] Data Sources [™] Persitent Stores [™] Foreign JNDI Providers [™] Work Contexts [™] Wo	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	Test Data Source	Showing 1 to 1 of 1 Previous Next				
File T3	Server	State				
How do I	ManagedServer	Running				
Test JDBC data sources Configure testing options for a JDBC data source	Test Data Source	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. Securi applications.	ty domains can be defined to override and customize the security policies for user
Services		
Resources	Security Configuration Wizard Security Configu	uration Report
Security Clobal security Security domains Administrative Authorization Groups SEcurity domains Security auditing Benvironment System administration Users and Groups Brokitoping Brokitoping Bookering Brokitoping Brokitoping	Administrative security Administrative security Administrative scourcles. Administrative scourcles. Administrative subtantication. Application security Administrative subtantication. Application security Inable application security Java 2 security Use Java 2 security to restrict application access to local resources. Wern if applications are granted custom permissions Restrict access to resource authentication data User account repository Current realm definitions Federated repositories Configure Set as current Apply Reset 	Authentication Authentication mechanisms and expiration LTPA Kerberos and LTPA (This function is currently disabled. See the IBM Support site for possible future updates.) Karacca configuration SWAM (depretated): No authenticated communication between servers Authentication cache settings Web and SIP security RML/IIOP security Java Authentication and Authorization Service <u>System Isoina</u> <u>System Isoina</u> <u>System Isoina</u> Use realm-qualified user in Authorization Service (JAAS) login configurations that are used by system resources including the authentication more the defaultion configurations that are used by system resources including the authentication more the defaultion accomparison configurations because doing so might cause applications to fail.

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	6		Close page			
= Welcome	Global security		?.	Help _			
Guided Activities	Global security > JAAS - J2C authentication	n data		Field help			
E Servers	Specifies a list of user identities and passw	ords for Java(TM) 2 connector secur	ity to use.	For field help information, select a field label or list			
Server Types WebSphere application servers	Prefix new alias names with the node r	name of the cell (for compatibility wi	ith earlier releases)	marker when the help cursor is displayed.			
WebSphere application servers WebSphere MQ servers Web servers	Apply			Page help More information about this page			
Applications	Preferences			Command Assistance			
Services	New Delete			View administrative			
Resources	action action						
E Security							
= Global security	Select Alias 🛟	User ID 🗘	Description 🗘				
 Security domains Administrative Authorization Groups 	You can administer the following resources						
 SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2				
 Security auditing Bus security 	Total 1						
Environment							
System administration							
E 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 View: All tasks Guided Activities Servers ServerTypes WebSphere Application servers WebSphere Mg servers Web servers Applications	Cell=1PL189DORNode06Cell, Profile=AppSrv06 Global security > JAAS - J2C authentication data > IPL189DORNode06/LA1405R2 Specifies a list of user identities and passwords for Java(TM) 2 connector security to use. General Properties Alias [PL189DORNode06/LA1465R2 User ID LA1465R2	Close page Field help For field help information, select a field label or list marker when the help cursor is displayed. Page help More information about this page Command Assistance
Services Resources	+ Password	View administrative scripting command for last action
Security Global security Global security Security domains Administrative Authorization Groups SL cartificate and key management Security auditing Bus security	Description LA1465R2 Apply OK Reset Cancel	
E Environment		
 E System administration I Users and Groups 		
Monitoring and Tuning Troubleshooting Service integration		
IDDI 🕀		

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.



Integrated Solutions Console Welcome					Help Logout		9 📓 IBM
View: All tasks	Cell=IPL189DORNode	06Cell, Profile=AppSrv06					Close page
Welcome	Data sources					? -	Help
Guided Activities							Field help
Servers	-	Messages					For field help inform
		IPL189DORNode06 was su	eration for data source LATAM on server se uccessful.	rverl at node			select a field label o marker when the he
 Server Types WebSphere application servers 							cursor is displayed.
 webSphere application servers WebSphere MO servers 	Data sources						Page help
 Web servers 		dit the settings of a dataset.	rce that is associated with your selected JD		a datasaursa abias	et europlice	More information at
	your application with	th connections for accessing	the database. Learn more about this task				this page
Applications		and more general informati	on about the topic.				Command Assistant
E Services	Scope: =All sco	pes					View administrative scripting command f
E Resources			resource definition is visible. For detailed i	nformation on			action
Schedulers		pe is and how it works, <u>see t</u>					
 Object pool managers 	All sco	Des	~				
⊞ JMS							
I JDBC	Preferences						
 JDBC providers Data sources 	New Delete	Test connection Manag	pe state				
 Data sources Data sources (WebSphere Application Server 							
√4)	D 🖶 😤						
Resource Adapters	Select Name 🔿	JNDI name 🖒	Scope A	Provider 🔿	Description ()	Category 🔿	
Asynchronous beans	You can administ	er the following resources:		Ť			
Cache instances	Default	DefaultDatasource	Node=IRI 189DOBNode06-Server=server1	Derby JDBC	Datasource		
Mail	Datasource			Provider	for the		
					WebSphere		
Resource Environment					Application		
E Security	E FCUBS Bran Datasource		Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Global security Security domains 	Data source		Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Administrative Authorization Groups SSL certificate and key management 	FLEXTEST.V gateway		Node=IPL189DORNode06,Server=server1		New JDBC Datasource		
 Security auditing Bus security 		jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1		New JDBC Datasource		
Environment	Total 5				Datasounce		
E System administration							
🗄 Users and Groups							
Monitoring and Tuning							
田 Troubleshooting							
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 Logout
View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01	Cloze page
= Welcome	Global security	2 -
Guided Activities	Global security	
Servers	Use this panel to configure administration and the default application securit	ty 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.	ity domains can be defined to override and customize the security policies for user
Services		
E Resources	Security Configuration Wizard Security Configu	uration Report
B Security = Olsh accurity = Security domains = Administrative Anthristion Groups = SEL certification of the processing of the procesense of the processing of the procesing of the processin	Administrative security	Authentication Authentication mechanisms and expiration

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=AppSrv06	5		Close page					
= Welcome	Global security		?	– Help –					
Guided Activities	Global security > JAAS - J2C authentication	data		Field help					
Servers		Global security > JAAS - J2C authentication data Specifies a list of user identities and passwords for Java(TM) 2 connector security to use.							
Server Types WebSphere application servers WebSphere MQ servers Web servers Web servers	Prefix new alias names with the node n			select a field label or list marker when the help cursor is displayed. Page help More information about this page					
Applications	Preferences			Command Assistance					
⊞ Services	New Delete			View administrative					
H Resources				scripting command for last action					
E Security									
= Global security	Select Alias 🗇	User ID 🗇	Description 🗇						
= Security domains	You can administer the following resources								
 Administrative Authorization Groups SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2						
 Socientificate and key management Security auditing 	Total 1								
= Bus security	Total I								
Environment									
E System administration									
E 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 –
E 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 WebSphere application servers WebSphere MQ servers Web servers Web servers	General Properties Alias [DDLSBDDRNode06/LA1465R2 User ID	markar when the help cursor is displayed. Page help More information about this case
Applications	LA1465R2	Command Assistance
Services	* Password	View administrative scripting command for last
E Resources	•••••	action
Security Global security Global security Global security Authorization Groups SSL certification Groups SSL certificate and key management SSL certificate and key management Bus accurity	LA145SR2	
Environment		
E System administration		
🗄 Users and Groups		
Monitoring and Tuning		
E Troubleshooting		
Service integration		
E 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.



Integrated Solutions Console Welcome					,	Help Logout		L STEN	
	Cell=IPL189	DORNode06Cell,	Profile=AppSrv06					Close page	
	Data source						4	Help	
= Welcome	Data source						- 2	incip.	
Guided Activities		🗄 Messa	ges					Field help For field help informat	
Servers		I The test connection operation for data source FCUBS Scheduler Data source on server server1							
Server Types		at node IPL189DORNode06 was successful.						marker when the help cursor is displayed.	
 WebSphere application servers 									
 WebSphere MQ servers 	Data sou	rces						Page help	
 Web servers 	Use this p	page to edit the s	settings of a datasou	rce that is associated with your selected JDI	BC provider. The	datasource obje	ect supplies	More information about this page	
Applications			ections for accessing ore general informati	the database. Learn more about this task i on about the topic.	in a <u>guided activ</u>	<u>ity</u> . A guided act	ivity provides	Command Assistance	
Services	E Scope	= All scopes	-					View administrative	
								scripting command for action	
= Schedulers				resource definition is visible. For detailed i he scope settings help.	information on			action	
 Schedulers Object pool managers 			5 11511 11 1151 KB, <u>566 (</u>						
I IMS		All scopes		*					
EJDBC	FI Prefer	ences							
 JDBC providers 			1						
= Data sources	New C	Delete Test co	nnection Manag	je state					
 Data sources (WebSphere Application Server V4) 	GD	***							
Resource Adapters	Select N	ame 🔿	JNDI name 🖒	Scope 🛆	Provider 🛆	Description 🔿	Category 🔿		
	You coo	administer the fe	ollowing resources:		*				
Cache instances		efault	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Deathy 1000	Datasource			
🗄 Mail		atasource	DeraultDatasource	NODE=IPLIS9DOKNODE05,Server=server1	Provider	for the			
URL Resource Environment						WebSphere Default Application			
E Security		CUBS Branch atasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Global security Security domains Administrative Authorization Groups 		CUBS Scheduler ata source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Administrative Authorization Groups SSL certificate and key management Security auditing 		LEXTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Security auditing Bus security 		ATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource			
Environment	Total 5								
E System administration									
H Users and Groups									
Monitoring 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 <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. 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.



 Applications Bessurces Bessurces Security Configuration Wizard Security Configuration Report Security Security Security Administrative security Security Security Security Administrative security Authentication Authentication Authentication Authentication But security ToA ToA Stacerely instations ToA Security Security Security Chaninistrative security	Integrated Solutions Console Welcome admin	Help Logout
	View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01 Close
Woods security Woods security B servers B default security policy for user applications security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security configuration. B security B security Global security Security Configuration Wizard Security domains Administrative security S Security domains Administrative security S Security domains Administrative security S Security auditing Security configuration security B us security Application security B us security Security configuration security B us security Securi	= Welcome	Global security
Berners Use this panel to configure administration and the default applications security policy. This security configuration applies to the security policy for a functions and is used as a default security policy for user applications. Security domains can be defined to override and customize the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration applies to the security policy for a security policy. This security configuration and is used as a default security policy for user applications. Security Configuration Report B security Security B configurative authorization arroups Administrative security Security Configuration Wizard B configurative authorization arroups Administrative security Security domains Administrative security B us security Application security B us security Configure to mainistrative B us security Configure to mainistrative Configure to mainistrative authorization Configure to mainistrative authorization Security Bus security	■ Guided Activities	Global security
B Applications applications. applications. applications. applications. applications. applications. applications. Security Configuration Wizard Security Configuration Report Administrative security Administrat	E Servers	Use this panel to configure administration and the default application security policy. This security configuration applies to the security policy for all adminis
B Resources Security Configuration Wizard Security Configuration Report □ Security Administrative security Administrative security Administrative security ■ Global security Enable administrative security Administrative user reles. Authentication ■ SSL-certificate and key management ■ SSL-certificate and key management ■ Administrative security Administrative security Authentication ■ SSL-certificate and key management ■ SSL-certification security ■ Administrative subservication ● LTDA. ■ Bus security ■ Certification security ■ Certification security ■ Certification security ■ Certification security ■ Bus security ■ Certification security ■ Certification security ■ Certification security ■ Certification ■ Bus security ■ Certification security ■ Certification security ■ Certification ■ Certification ■ Bus security ■ Certification security ■ Certification security ■ Certification ■ Certification	Applications	
E Security ■ Global security ■ Global security ■ Security domains ■ Administrative security ■ Bur security ■ State control		
Global security Security domains Security domains Security domains Security domains Security domains Security addition Security addition Security addition Security Sec	■ Resources	Security Configuration Wizard Security Configuration Report
III Environment III System administration III System administration III User and Groups III Noniticiting and Tuning III Troubleshooting III Service Integration III Upp1 User account repositories Available realm definitions Federated repositories Available realm definitions Federated repositories Vise realm qualified user na Authorization Service (MAS) loging on the daystem repositories including the mechanism, principal mapping, and realmants to cannot use the daystem repositories including the mechanism, principal mapping, and realmants to cannot the mechanism of the mechanism, principal mapping, and realmants to cannot the daystem resource and to cannot the mechanism, principal mapping, and realmants to cannot the dayster to cannot the mechanism, principal mapping, and realmants to cannot the dayster to cannot the	Security Security Security domains Administrative Authorization Groups SSL certificate and key management Security auditing Bus security Security auditing Users and Groups Users and Groups Monitoring and Tuning Troubleshooting Service integration	Administrative security Administrative user relat. Image: Security Administrative security: Application security Security Image: Security Application security Image: Security Security Image: Security Security Security Image: Security Security Security Security Image: Security Security Security Security <t< th=""></t<>

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
 Server Types WebSphere application servers 	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.
 WebSphere MQ servers Web servers 	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 🗘	
 Security domains Administrative Authorization Groups 	You can administer th				
 SSL certificate and key management 	IPL189DORNod	E06/LA1465R2 LA1465R2		LA1465R2	
 Security auditing Bus security 	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 ? -	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
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 LA1463R2	
 Global security 	LA1465KZ	
= Security domains		
 Administrative Authorization Groups 	Apply OK Reset Cancel	
 SSL certificate and key management Security auditing 		
= Bus security		
Environment		
System administration		
🗄 Users and Groups		
Monitoring and Tuning		
Service integration		
I UDDI		
	4	

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		. Si tem		
	Cell=IPL189DORNode06	Cell, Profile=AppSrv06					Close page		
	Data sources					2	Hole		
 Welcome 						<i>c</i> -	new		
Guided Activities	E M	essages					Field help For field help informat		
Servers		I The test connection operation for data source LATAM on server server1 at node							
E Server Types		IPL189DORNode06 was successful.							
WebSphere application servers									
WebSphere MQ servers	Data sources						Page help		
 Web servers 			rce that is associated with your selected JD				More information about this page		
Applications	your application with o a list of task steps ar	onnections for accessing d more general informati	the database. Learn more about this task on about the topic.	in a <u>quided acti</u>	<u>vity</u> . A guided acti	vity provides	Command Assistance		
E Services	Scope: =All scope	-					View administrative		
E Resources							scripting command for action		
= Schedulers		fies the level at which the is and how it works, see t	resource definition is visible. For detailed i	information on			action		
 Schedulers Object pool managers 	what scope	is and now it works, see t	The scope seconds resp.						
Object poor managers IMS	All scope	8	×						
E IDBC	Preferences								
= JDBC providers	H Preferences								
 Data sources 	New Delete Te	New Delete Test connection Manage state							
 Data sources (WebSphere Application Server 									
∨4)									
Resource Adapters	Select Name 🔿	JNDI name 🔿	Scope A	Provider ①	Description 🔿	Category A			
Asynchronous beans	Mary and a designation to	he following resources:		Ŷ					
E Cache instances		-							
1 Mail	Default Datasource	DefaultDatasource	Node=IPL189DORNode06,Server=server1	Provider	Datasource for the				
E URL					WebSphere				
Resource Environment					Default				
E Security	E FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource				
 Global security Security domains 	FCUBS Schedu	ler idbc/fciSchedulerDS	Node=IPL189DORNode06,Server=server1		New JDBC				
 Security domains Administrative Authorization Groups 	Data source			Driver (XA)	Datasource				
 Administrative Authorization Groups SSL certificate and key management 	FLEXTEST.WO	RLD FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1		New JDBC				
 Security auditing 	<u>gateway</u>			Driver (XA)	Datasource				
 Bus security 		jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource				
Environment	Total 5								
System administration									
E Users and Groups									
Monitoring and Tuning									
an monitoring and raining									

- 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	TEN 😒 IEN
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 passw	use.	For field help information, select a field label or list	
 Server Types WebSphere application servers 	Prefix new alias names with the node	arlier releases)	marker when the help cursor is displayed.	
 WebSphere MQ servers Web servers 	Apply			Page help More information about this page
■ Applications	Preferences			Command Assistance
Services	New Delete			View administrative scripting command for last
⊞ Resources				action
E Security				
= Global security	Select Alias 💠	User ID 🗘	Description 🗘	
 Security domains Administrative Authorization Groups 	You can administer the following resource			
 SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
 Security auditing Bus security 	Total 1			
Environment				_
■ System administration				
Users and Groups				
Monitoring and Tuning				
E Troubleshooting				
E Service integration				
E 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			
View: All tasks	Cell=IPL189D	ORNode06Cell	, Profile=AppSrv06						
 Welcome 	Data sources						2 -	Hel	
E Guided Activities		🗄 Messi						F	
Servers			-	eration for data source FLEXTEST, WORLD o	ateway on serve	er server1 at		F	
Server Types		node IPL189DORNode06 was successful.							
 WebSphere application servers 									
= WebSphere MQ servers	Data sourc	es							
 Web servers 	Use this pa	age to edit the	settings of a datasou	rce that is associated with your selected JD	BC provider. Th	e datasource obje	ect supplies	1	
Applications	your applic a list of ta:	ation with conn sk steps and m	ections for accessing ore general informati	the database. Learn more about this task on about the topic.	in a <u>quided acti</u>	<u>vity</u> . A guided acti	ivity provides		
T Services		=All scopes	-						
Resources									
= Schedulers				resource definition is visible. For detailed i he scope settings help.	information on			1	
 Schedulers Object pool managers 			IG HOW IC HOIKS, MEET						
II JMS		All scopes		~					
E JDBC	F Preferer	nces							
= JDBC providers									
= Data sources	New De	lete Test c	onnection Manag	je state					
 Data sources (WebSphere Application Server V4) 	O O								
■ Resource Adapters	Select Nat	me 🔿	JNDI name 🖒	Scope 🖒	Provider 🔿	Description ()	Category ()		
Asynchronous beans	You can a	dminister the f	ollowing resources:						
Cache instances		fault	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Derby 1DBC	Datasource			
Mail		tasource	bendentbettebente		Provider	for the			
URL Resource Environment						WebSphere Default			
						Application			
Security		JBS Branch tasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Global security 		JBS Scheduler	idbc/fciSchedulerDS	Node=IPL189DORNode06.Server=server1		New IDBC			
 Security domains Administrative Authorization Groups 		ta source	joscrigschedulerbs	hose-receiperor and a server	Driver (XA)	Datasource			
 SSL certificate and key management 		XTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Security auditing Bus security 		<u>FAM</u>	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource			
E Environment	Total 5								
E System administration									
Users and Groups									
E Monitoring and Tuning									
E Troubleshooting									
E 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	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. Securi applications.	ity domains can be defined to override and customize the security policies for user
E Services		
Resources	Security Configuration Wizard Security Configu	uration Report
Security Global security Security domains Administrative Authorization Groups SSL certificate and key management	Administrative security Enable administrative security Administrative across roles. Administrative authentication.	Authentication Authentication mechanisms and expiration © <u>LTPA</u> Kerberos and LTPA
 Security auditing Bus security 	Application security	(This function is currently disabled. See the IBM Support site for possible future updates.)
Bus security Environment	Enable application security	Kerberos configuration
IB System administration IB Users and Groups IB Monitoring and Truing IB Troubleshooting IB Service Integration IB UDD1	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 access to resource authentication Federated repositories Federated repositories Configure Set as current	SyvAM (deprecated): No authenticated communication between servers <u>Authentication cache settings</u> Web and SIP security Web and SIP security Area Authentication and Authorization Service Southentication and Authorization Service Southentication data Security (MALAS) Gam configurations that are unable to the security (MALAS) Gam configurations that are unable to the security (MALAS) Gam configurations that are unable to the security (MALAS) Gam configurations that are unable to the security (MALAS) Gam configurations that are unable to the security of the security of the security of the security Security (deprecated): Securit
	Apply Reset	Sacutos domaina Carnot renove the default login configurations because External autorization providers Going so mght cause applications to fail. 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		? -	- Help -
Guided Activities	Global security > JAAS - J2C authentication	on data		Field help
E Servers	Specifies a list of user identities and pass	For field help information, select a field label or list		
Server Types WebSphere application servers	Prefix new alias names with the node	name of the cell (for compatibility with ea	arlier releases)	marker when the help cursor is displayed.
 WebSphere MQ servers Web servers 	Apply			Page help More information about this page
Applications	Preferences			Command Assistance
Services	New Delete			View administrative scripting command for last
Resources				action
Security				
= Global security	Select Alias 🛟	User ID 🗇	Description 🗘	
 Security domains Administrative Authorization Groups 	You can administer the following resource			
 SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
 Security auditing Bus security 	Total 1			
Environment				
System administration				
Users and Groups				
Monitoring and Tuning				
Troubleshooting				
Service integration				
E UDDI				

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)	Help Logout	I BN.
View: All tasks	Cell=IPL189DORNode06Cell,	Profile=AppSrv06				Close page
u Welcome	Data sources				2 -	Help
Guided Activities	E Mess					Field help
		-	eration for data source FCUBS Branch Datas		convert at	For field help informat
E Server Types		IPL189DORNode06				select a field label or I marker when the help
 WebSphere application servers 						cursor is displayed.
WebSphere MO servers	Data sources					Page help
= Web servers	Use this page to edit the	settings of a datasou	rce that is associated with your selected JDI	BC provider. The	datasource object supplies	More information abou
T Applications	your application with conn	ections for accessing	the database. Learn more about this task i	n a <u>quided activ</u>	ity. A guided activity provides	this page
	a list of task steps and m	ore general informati	on about the topic.			Command Assistance
Services	Scope: =All scopes					View administrative scripting command for
E Resources			resource definition is visible. For detailed i	nformation on		action
= Schedulers	what scope is an	nd how it works, <u>see t</u>	he scope settings help.			
 Object pool managers 	All scopes		~			
I JMS			Long -			
E JDBC	Preferences					
= JDBC providers	New Delete Test c	onnection Manac	e state			
 Data sources Data sources (WebSphere Application Server 						
V4)						
Resource Adapters	Select Name A	JNDI name 🗅	Scope A	Provider ()	Description A Category A	
Asynchronous beans	You can administer the f	×.	Scope V	Provider V	beschption of category of	
E Cache instances					Datasource	
🗄 Mail	Default Datasource	DefaultDatasource	Node=IPL189DORNode06,Server=server1	Derby JDBC Provider	for the	
I URL					WebSphere Default	
Resource Environment					Application	
E Security	FCUBS Branch	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC	
= Global security	Datasource			Driver (XA)	Datasource	
 Security domains 	Data source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
Administrative Authorization Groups		FLEXTEST.WORLD	Node=IPL189DORNode06.Server=server1		New JDBC	
 SSL certificate and key management 	gateway	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
 Security auditing Bus security 		jdbc/fcjdevDS	Node=IPL189DORNode06.Server=server1	LA1465R2	New IDBC	
					Datasource	
Environment	Total 5					
System administration						
Users and Groups						
Monitoring and Tuning						
I Troubleshooting						
Service integration						
Co 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:

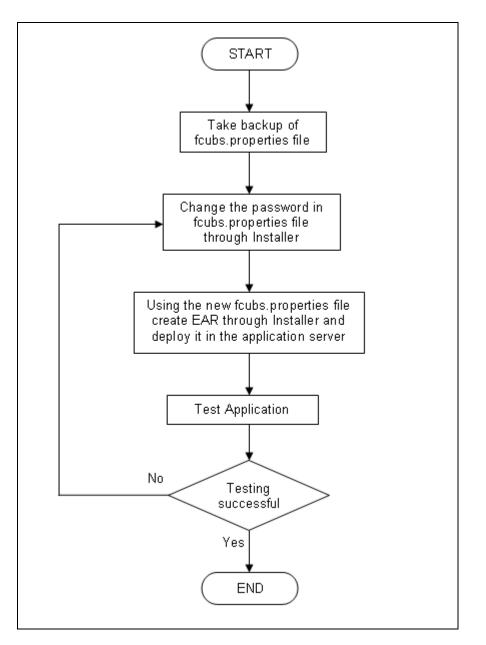
- SMTP Server
- EMS FTP Server
- BPEL Server
- BIP Server
- DMS Server

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.



Host samplename.mail.com 2 User Id infra 3 User Password •••••• 4 JNDI Name mail/FCUBSMail	infra 1 ••••••
3 User Password	•••••
	-
INDI Name mail/ECUBSMail	
inalin ooboliiali	mail/FCOBSMail

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

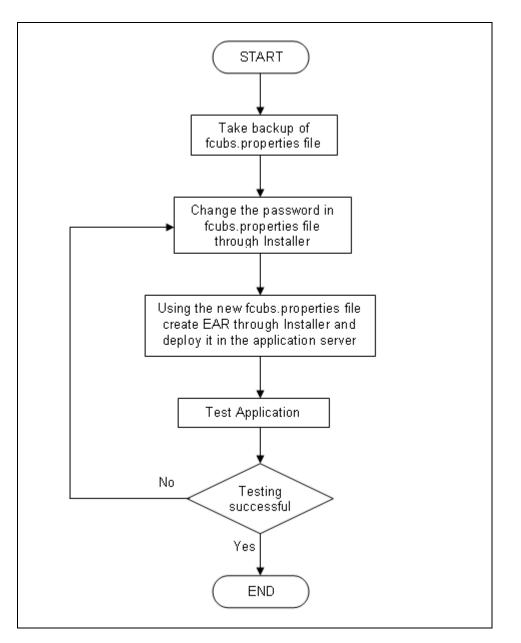
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

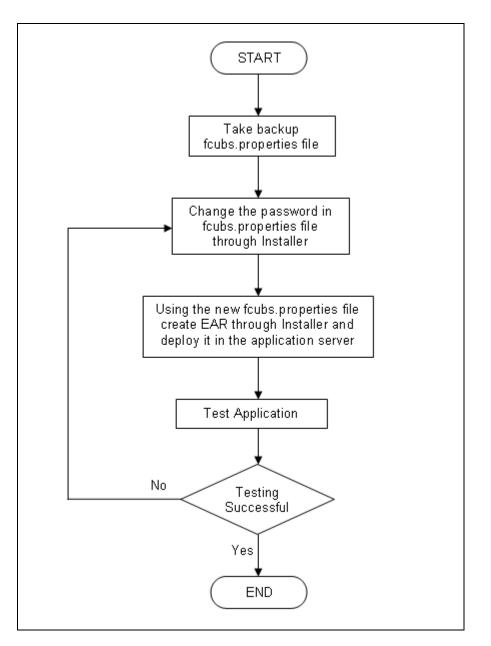
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

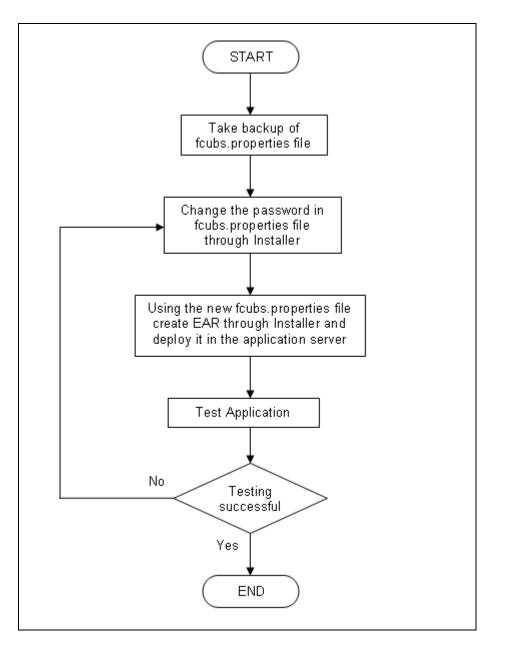
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

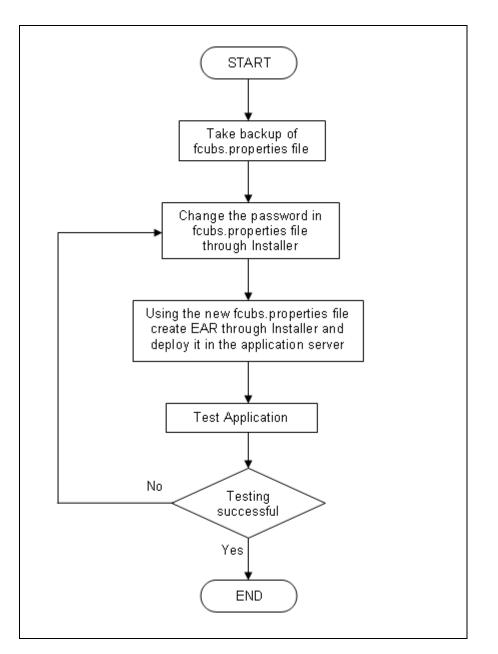
Try the above process in UAT or any other test environment before you change the password in a production environment.

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.





Password Change [May] [2022] Version 14.6.0.0.0

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

Copyright © [2007], [2022], Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.