Oracle FLEXCUBE Password Change Oracle FLEXCUBE Universal Banking Release 12.87.06.0.0 [May] [2020]



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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

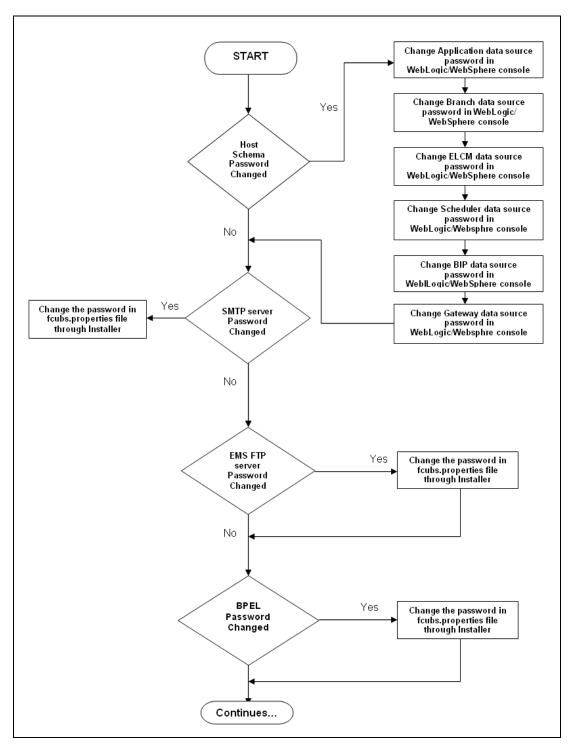
2.1 Introduction

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:

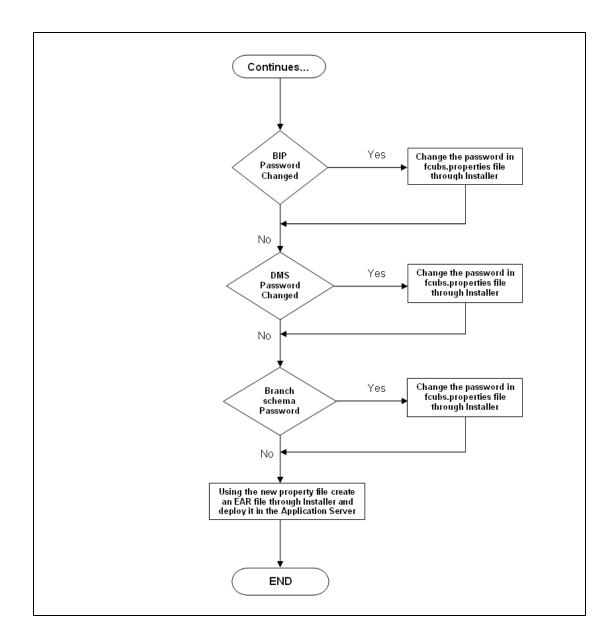
- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- BI Publisher Data Source
- Gateway Data Source
- Branch Data Source





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.



	dministrati	on Console								
Change Center	ሰ Home	Log Out Preference	s 🔤 Reco	rd Help			2		Welcome, weblogic Connected to: base_don	
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.	Configura	ation Targets 1	Monitoring	Control	Security	Notes				
Domain Structure	General	Connection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options			
base_domain ▲ ⊕ Environment → Deployments ⊖ Services ⊕ Services ⊕ Hessaging ← Detal Sources ← Persistent Stores ← Persistent Stores ← Viork Contexts ← Viork Contexts	Use this	ted when the connec	tion pool is r infiguration jdb	egistered for this d c:oracle	d, usuallý whe lata source's o e:thin:@10.	en starting up connection po 184.74.142:	WebLogic Server or w	hen deploying the d	nd then return to the pool. The connection pool and the connections within it atta source to a new target. The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info	
Mail Sessions	Driver Class Name: oracle.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	de Prope user=F	erties: CC1131IUT							The list of properties passed to the JOBC driver that are used to create physical database connections. For example: server=doserver1. List each property=value par on a separate line. More Inf5	
System Status	System I	Properties:							The lot of System Properties names passed to the JDBC driver that are used to create physical database connections. For example: server-observer 1. Lis each property-evalue pair on a separate line. More Info	
OK (2)	街 Passu	word:	••	••••	•••••	•••			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.



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 I test of FCUBDs on server ManagedServer was successful.									
Settings for FCUBDs										
Domain Structure base_domain	Configuration Targets Monitoring Control Security Notes									
DeploymentsServices	Statistics Testing									
Data Sources Persistent Stores Foreign JNDI Providers	Use this page to test database connections in this JDBC data source.									
Work Contexts XML Registries XML Entity Caches	Customize this table Test Data Source (Filtered - More Columns Exist)									
jCOM	Test Data Source	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 afiliates. 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	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								
Mail Sessions	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.

ORACLE WebLogic Server® A	dministration Cons	sole						Q		
Change Center	🔒 Home Log Out	Preferences 📐	Record Help		Welcome, weblogic Connected to: base_domain					
View changes and restarts	Home >Summary of	JDBC Data Sourc	es >FCUBS_Sch	edulerDS						
Configuration editing is enabled. Future	Settings for FCUBS_SchedulerDS									
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration 1	Targets Monit	toring Contro	Security	Notes					
Domain Structure	General Connec	ction Pool Or	rade ONS	Transaction	Diagnostics	Identity Options				
base_domain Environment Deployments	Save									
B-Messaging Data Sources	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.									
Persistent Stores	Use this page to d	Use this page to define the configuration for this data source's connection pool.								
Work Contexts XML Registries	街 URL:		jdbc:oracle	e:thin:@10.1	184.74.142:	1521:KERDEV3		The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info		
	🦺 Driver Class N	Name:	oracle.jdb	c.xa.client.C		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	C Properties:							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		
source Configure the statement cache for a JDBC connection pool										
Configure credential mapping for a JDBC data source										
System Status	System Propertie	es:						The list of System Properties names passed to the JDBC driver that are used to create physical database connections. For example: server=dbserver1. List		
Health of Running Servers								each property=value pair on a separate line. More Info		
Failed (0) Critical (0) Overloaded (0)										
Warning (0) OK (2)	修 Password:		•••••	•••••	•••		The password attribute passed to the JDBC driver when creating physical database connections. More Info			
	Confirm Passwor	·d:	•••••	•••••	•••					

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 View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you	Home Log Out Preferences Record Heb Home >Summary of JDBC Data Sources Hessages Vestor of FCUBS_SchedulerDS on server ManagedServer was successful.	Welcome, weblogic Connected to: base_domai
modify, add or delete Items in this domain. Domain Structure base_domain ⊕ Environment ⊕ Environment ⊕ Services ⊕ Services ⊕ Persistent Stores ← Porsign 30D Providers ← Work Contexts	Settings for FCUBS_SchedulerDS 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 XML Entity Caches 	Test Data Source (Filtered - Hore Columns Exist) Test Data Source Server	Showing ito iof 1 Previous Next
How do I	O 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
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	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.									
	Settings for FCUBS_SchedulerDS								
Domain Structure	Configuration Targets Monitoring Control Security Notes								
base_domain	control scentry notes								
Environment	Statistics Testing								
tDeployments ⊡-Services									
Der Messaging	Use this page to test database connections in this JDBC data source.								
Data Sources									
Persistent Stores									
Foreign JNDI Providers									
Work Contexts	P customize and cubic								
XML Registries	Test Data Source (Filtered - More Columns Exist)								
XML Entity Caches	Test Data Source								
jCOM Mail Sessions	Test bata source								
File T3	Server								
	Server								
How do I 🖃	ManagedServer								
Test IDBC data sources	Test Data Source								
rescobbe data sources									



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.



	dministrati	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 >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs										
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUBS_ELCHDs										
modify, add or delete items in this domain.	Configura	Aonitoring	Contro	Security	Notes						
Domain Structure	General	Connection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options				
base_domain Environment	Save										
DeploymentsServicesServicesData SourcesPersistent StoresPersistent StoresPersistent StoresPersistent StoresPersistent StoresPersistent Stores	are creat	The connection pool within a JOBC data source contains a group of JOBC 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.									
Work Contexts XML Registries XML Entity Caches	🖑 URL:		jdt	c:oracle	ə: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		
jCOM Mail Sessions File T3	d diacie.jubi.oraciebriver								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 dasspath 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	de Prope user=F	erties: CC1131IUT						r.	The list of properties passed to the JDBC driver that are used t hysical database connections. For example, server-observer roperty-walue pair on a separate line. More Info		
System Status Health of Running Servers Faled (0) Critical (0) Overloaded (0) Warning (0)	System I	Properties:						1	The list of System Properties names passed to the JDBC drive to create physical disabase connections. For example: server each property=value pair on a separate line. More Info		
ОК (2)	街 Passv	word:	••	•••••	•••••				The password attribute passed to the JDBC driver when creating database connections. More Info	ng physical	
	Confirm I	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 >				
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages ✓ Test of FCUBS_ELCMDs on server ManagedServer was successful.				
	Settings for FCUBS_ELCMDs				
Domain Structure	Configuration Targets Monitoring Control Security Notes				
base_domain ▲ ⊕ Environment → Deployments ⊖ Services ⊕ -Messaging → Data Sources → Persistent Stores → Foreign JNDI Providers → Work Contexts	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.



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	Orade BLEE
	Oracle BL Server
	oracle.bi.jdbc.AnaJdbcDriver
	Example: oracle.jdbc.OracleDriver)
* Connection String	jdbc:oraclebi://HOST:PORT/
	v.
* Username	Administrator
Password	••••••
Pre Process Function	
Post Process Function	
Post Process Function	
	Use Proxy Authentication
	Test Connection
Security	
	Available Roles Allowed Roles
	Move 🔿
	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 <u>Prerequisites</u>

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
Image: State State Image: State State State Image: State State State Image: State State State Image: State	EC EC	

- 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.



modity, add or delete items in this domain.		· · · · · ·						
	Configuration	Targets N	Monitoring	Control	Security	Notes		
Domain Structure	General Con	nection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options	
base_domain		ien the connect	tion pool is r	registered	, usually whe	n starting up Vi	ebLogic Server or w	tons 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.
XML Registries XML Entity Caches	街 URL:		jdb	c:oracle	:thin:@10.	10.10.10:101	0:KERDEV3	The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info
Mail Sessions	👘 Driver Clas	ss Name:	ora	acle.jdbc	.xa.client.C	DracleXAData	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	Properties user=FC11:							The list of properties passed to the JOBC driver that are used to oreate physical database connections. For sample: serve-radbosever 1. List each property-evalue par on a separate line. More info
System Status Image: Control (0) Health of Running Servers Failed (0) Ontrol (0) Overloaded (0) Overloaded (0) Warning (0) Ok (2) Ok (2)	System Prope	erties:						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
UK (2)	街 Password:		••	•••••	•••••			The password attribute passed to the JDBC driver when creating physical database connections. More Info
	Confirm Passv	vord:	••	•••••	•••••	•••		
	Initial Capacit	y:	1					The number of physical connections to create when creating the connection pool. More $\mbox{Info}\ldots$
	Maximum Cap	oacity:	15					The maximum number of physical connections that this connection pool can contain. More $\ensuremath{Info}\xspace.$
	C							

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 Data Sources >FLEXTEST.WORLD >Summary of JDBC Data Sources >FLEXTEST.WORLD)ata 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			
Services Hessaging Data Sources Persistent Stores Foreign JNDI Providers Work Contexts WML Registries XML Registries XML Entity Caches	Use this page to test database connections in this JDBC data source.			
jCOM Mail Sessions	Test Data Source			
How do I	Server	State		
Test JDBC data sources	O ManagedServer	Running		
Configure testing options for a JDBC data source	Test 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_dor					
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 on server ManagedServer was successful.					
Domain Structure base_domain ⊕ Environment ⊡ Deployments ⊡ Services ⊕ H-Messaging →Data Sources →Persistent Stores →Foreign JUD Providers →Wirk Contexts →Wirk Contexts	Settings for FCUBStranch Configuration Targets Honitoring Control Security Notes Statistics Testing Use this page to test database connections in this JDBC data source. Customize this table Test Data Source (Filtered - Hore Columns Exist)					
XIML Entity Caches JCOM Mail Sessions File T3	Test Data Source	Showing 1 to 1 of 1 Previous Next				
How do L	ManagedServer Test Data Source	Running Showing I 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 Bookcoing Security Benvironment Bystem administration Bookcoing Benvironment Browloadscoing Browloadscoing Benviron UDD1	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 setting. Web and SIP security RML/IIOP security Java Authentication and Authorization Service <u>System Isoina</u>. Use realm-qualified user in Authorization Service (JAAS) login configurations that are used by system resources including the autherit.cation momon terms the defaultion configurations that are used by system resources including the autherit.cation momon terms the defaultion configurations that are used by system resources including the submittication memory terms the defaultion 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	5		Close page
= Welcome	Global security		2 -	Help –
Guided Activities	Global security > JAAS - J2C authentication	data		Field help
Servers	Specifies a list of user identities and passwo		use.	For field help information, select a field label or list
 Server Types WebSphere application servers 	Prefix new alias names with the node n	ame of the cell (for compatibility with ea	rlier 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
Resources				scripting command for last action
Security	66***			
= Global security	Select Alias 🗇	User ID 🗇	Description 🗘	
 Security domains Administrative Authorization Groups 	You can administer the following resources	1		
 SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
Security auditingBus security	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	Cell=IPL189DORNode06Cell, Profile=AppSrv06	Close page
 Welcome ☐ Guided Activities ☐ Server Types ■ WebSphere Application servers ■ WebSphere Mg servers ■ Web servers 	Clobal security 2AA5 - 32C authentication data > IPL199DORNode06/LA1465R2 Specifies all stor fuser identities and passwords for Java(TM) 2 connector security to use. General Properties Alias [PL:IS9DORNode06/LA1465R2 User 10 	Help – Field help information, select a field habel or list marker when the help cursor is displayed. Page help More information about this sace
Applications Services	LA1465R2 + Password	Command Assistance View administrative
		scripting command for last action
Security Global security Global security Security domains Administrative Authorization Groups SL certificate and key management Security auditing Bus security	Description LA1465R2 Apply OK Reset Cancel	
Environment		
E System administration		
■ Users and Groups		
Monitoring and Tuning		
Troubleshooting		
E Service integration		
E 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.



				Help Logout	
Cell=IPL189DORNo	de06Cell, Profile=AppSrv06				Close page
Data sources				? -	Help
	-				Field help
	-				Field help inform
			rver1 at node		select a field label o marker when the he
					cursor is displayed.
					Page help
	- de sta - sera - e - das	and the transmission of with some estimated 10	no escultos The	determine a bit of a second to a	More information ab
your application	with connections for accessing	the database. Learn more about this task			this page
		on about the topic.			Command Assistant
Scope: =All s	copes				View administrative scripting command f
Scope	specifies the level at which the	resource definition is visible. For detailed i	information on		action
what s	cope is and how it works, <u>see t</u>	he scope settings help.			
All	scopes	~			
Preferences					
New Delete	Test connection Manag	je state			
	?				
Select Name 🔿	JNDI name 🖒	Scope A	Provider 🖒	Description 🖒 Category 🖒	
You can admin	ister the following resources:		Ť		
		Node=IRI 189DORNode06 Serversserver1	Derby IDBC	Datasource	
Datasou			Provider	for the	
				Default Application	
E FCUBS B	ranch jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1		New JDBC Datasource	
FCUBS S	cheduler jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1		New JDBC Datasource	
	T.WORLD FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource	
Total 5					
	Data sources Use this page to your application a list of task ate Scope = All s Scope All a Preferences New Delate Select Name Catalact C	All scopes Preferences Preferences You can administer the following resources: Preferences You can administer the following resources: Preferences Preferences You can administer the following resources: Preferences Preferences You can administer the following resources: Preferences Preferences Preferences Preferences Preferences You can administer the following resources: Preferences Preferences	Data sources Image: The test connection operation for data source LATAM on server set IPLISBORNode05 was succesful. Data sources Use this page to edit the settings of a datasource that is associated with your selected JD your application with connections for accessing the database. Learn more about this task as lat of task steps and more general information about the topic. Scope sources Use this page to edit the settings of a datasource that is associated with your selected JD your application with connections for accessing the database. Learn more about this task as lat of task steps and more general information about the topic. Scope specifies the level at which the resource definition is visible. For detailed in what scope is a set the scope attinual table. All scopes Preferences View Delete Test connection Manage state View Delete NIDI name () Scope () You can administer the following resources: DefaultDatasource DefaultDatasource Node=1PL189DORNode06, Server=server1 Datasource jdbc/rigSchedulerDS Node=1PL189DORNode06, Server=server1 Datasource Jdbc/rigSchedulerDS Node=1PL189DORNode06, Server=server1 Datasource jdbc/rigSchedulerDS Node=1PL189DORNode06, Server=server1	Cell=IPL189DORNode06Cell, Profile=AppSrv06 Data sources Image: The test connection operation for data source LATAM on server server1 at node IPL189DORNode06 was successful. Data sources Use this page to edit the settings of a datasource that is associated with your selected JDBC provider. The your application with connections for accessing the database. Learn more about this task in a <u>audidatation</u> a lat of task steps and more general information about the topic. Scope: =All scopes Scope: =All scopes Scope: =All scopes Image: Image: Image: Image: Image the scope settings help. Image: Imag	Cell=PL182DORNode065Cell, Profile=AppSrv06 Data source Image: Im

- 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		
	Cell=DDHP0520Node01Cell, Profile=AppSrv01			
View: All tasks	Global security	cione paga		
= Welcome	Global security	4-		
Guided Activities	Global security			
Servers	Use this panel to configure administration and the default application securit	y policy. This security configuration applies to the security policy for all administrative ty domains can be defined to override and customize the security policies for user		
Applications	applications.	cy domains can be defined to override and costomize the secondy policies for user		
E Services				
E Resources	Security Configuration Wizard Security Configu	ration Report		
E Security	Administrative security			
Global security Security domains Administrative Authorization Groups SSL certificate and key management	Enable administrative security = Administrative user roles = Administrative croup roles = Administrative authentication	Authentication mechanisms and expiration Image: I		
Security auditing Bus security Environment	Application security Enable application security	(This function is currently disabled. See the IBM Support site for possible future updates.) <u>Kerberos configuration</u>		
Environment System administration	Java 2 security	SWAM (deprecated): No authenticated communication between servers		
	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	 Application logins System logins 		
I UDDI	Federated repositories	= J2C authentication data Specifies a list of Javb(TM) Authentication and		
	Available realm definitions Federated repositories Configure Set as current	Use realm-qualified user naAuthorization Service (JAAS) logic configurations that are used by system resources including the authentication mechanism, principal mapping, and redential mapping. Available		
		Security domains Control reporting and the security domains Security domains		
	Apply Reset			

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	5		Close page
= Welcome	Global security		2	– Help –
Guided Activities	Global security > JAAS - J2C authentication	data		Field help
Servers	Specifies a list of user identities and passwo		1154	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 n			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	1		
 Administrative Authorization Groups SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
 Socientificate and key management Security auditing 	Total 1			
= Bus security	Total 1			
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			
View: All tasks	Cell=IPL189DORNode06Ce	ell, Profile=AppSrv06					Close page	
	Data sources					3	Help	
= Welcome							incip.	
Guided Activities	🗄 Mes	sages					Field help For field help informat	
Servers		The test connection operation for data source FCUBS Scheduler Data source on server server1 at node IPL189DORNode06 was successful.						
E Server Types	at	at hode IPLISBOCKNOGEDS was successful.						
WebSphere application servers							cursor is displayed.	
 WebSphere MQ servers Web servers 	Data sources						Page help More information above	
= webservers			ince that is associated with your selected JD the database. Learn more about this task				this page	
Applications	a list of task steps and			and a general activ		, promosa	Command Assistance	
E Services	Scope: =All scopes						View administrative	
Resources	C		resource definition is visible. For detailed i				scripting command for action	
= Schedulers			he scope settings help.	information on				
 Object pool managers 	All scopes		~					
I JMS	Anscopes							
I JDBC	Preferences							
 JDBC providers Data sources 	New Delete Test	connection Mana	ne state					
 Data sources Data sources (WebSphere Application Server)(
V4)								
Resource Adapters	Select Name 🔿	JNDI name 🖒	Scope A	Provider 🔿	Description 🔿	Category A		
	You can administer the			~				
■ Cache instances	Default	DefaultDatasource	Node=TPI 189DQ8Node05.Server=server1	Darky 1000	Datasource			
🗄 Mail	Datasource	DeraultDatasource	Node=IPLI89DOKNOde06,Server=server1	Provider	for the			
					WebSphere			
Resource Environment					Application			
Global security	E FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
Security domains Administrative Authorization Groups	ECUBS Schedule	g jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 SSL certificate and key management 	FLEXTEST.WORL	D FLEXTEST, WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Security auditing Bus security 		jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1		New JDBC Datasource			
Environment	Total 5				Datasource			
System administration	Totaro							
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 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		ity 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. Securapplications.	rity domains can be defined to override and customize the security policies for u
E Services		
E Resources	Security Configuration Wizard Security Config	juration Report
B Security B Security Control of the security B Security Authorization Groups S SE certificate and key management S Security auditing B Bus security B Environmant B System administration B System administration D Security B Anitoring and Tuning Troubleshooting B Service integration B UVDD1	Administrative security Administrative security Administrative administrative accord and administrative admin	Authentication Authentication mechanisms and expiration

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

Integrated Solutions Console Welcome			Help Logou	ıt 📰 👬 🔛
View: All tasks	Cell=IPL189DORNode06Cell, Prof	ile=AppSrv06		Close page
= Welcome	Global security			? – Help –
Guided Activities	Global security > JAAS - J2C a	uthentication data		Field help
E Servers	Specifies a list of user identitie	s and passwords for Java(TM) 2 conne	ctor security to use.	For field help information, select a field label or list
 Server Types WebSphere application servers WebSphere MQ servers 	Prefix new alias names wit	h the node name of the cell (for comp	atibility with earlier releases)	marker when the help cursor is displayed. Page help
= Web servers	Apply			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 Security domains 	Select Alias 🗘	User ID 🛇	Description 🗘	
 Administrative Authorization Groups 	You can administer the follow	-		
= SSL certificate and key management	IPL189DORNode06/LA1	465R2 LA1465R2	LA1465R2	
 Security auditing Bus security 	Total 1			
E Environment				
System administration				
Users and Groups				
Monitoring and Tuning				
Service integration				
E 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 cursor is displayed.
= WebSphere application servers	* Alias	
 WebSphere MQ servers 	IPL189DORNode06/LA1465R2	Page help More information about
= Web servers	+ User ID	this page
Applications	LA1465R2	Command Assistance
Services	* Password	View administrative
Resources	•••••	scripting command for last action
E Security	Description LA1465R2	
 Global security 		
= Security domains		
 Administrative Authorization Groups SSL certificate and key management 	Apply OK Reset Cancel	
 Societation key management Security auditing 		
= Bus security		
Environment		
System administration		
🗄 Users and Groups		
Monitoring and Tuning		
Troubleshooting		
E Service integration		
E 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.



Control Contro	Integrated Solutions Console Welcome					Help Logout		. SI TRM
Verw link labes Water link labes Builds detaining Build detaining <th></th> <th>Cell=IPL189DORNode06Cel</th> <th>, Profile=AppSrv06</th> <th></th> <th></th> <th></th> <th></th> <th>Close page</th>		Cell=IPL189DORNode06Cel	, Profile=AppSrv06					Close page
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 Server Serve		Data sources					- 2-	neip
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 Service Types WdSherk MQ inversion WdSherk MQ inversion Service Service Service Schedulers Sch	E Servers							
 WidSphere application servers WidSphere Application servers WidSphere Application servers WidSphere Application servers Bravers Services Services<!--</td--><td>E Server Types</td><td>IPL:</td><td>189DORNode06 was su</td><td>iccessful.</td><td></td><td></td><td></td><td></td>	E Server Types	IPL:	189DORNode06 was su	iccessful.				
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 Destinations Destinations Scheiden Scheiden<td></td><td>Data sources</td><td></td><td></td><td></td><td></td><td></td><td></td>		Data sources						
 Applications Service Solvet read ministration Solvet re	 Web servers 							
Services Sope: = All scopes B Resources Sope: = All scopes D Sope: point dataset and points Sope: = All scopes D Sope: point dataset and points Sope: = All scopes D Sope: point dataset and points Sope: = All scopes D Sope: point dataset and points Sope: = All scopes D Sope: point dataset and points Sope: = All scopes D Sope: point dataset and points Note Sope: point dataset and points N	Applications				in a <u>quided activ</u>	<u>rity</u> . A guided acti	vity provides	
Resurces Schedulers Schedulers <td></td> <td></td> <td>iore general monnet</td> <td></td> <td></td> <td></td> <td></td> <td></td>			iore general monnet					
 Schedulars <		E boope: -Air scopes						scripting command for
 Users and Groups Security adding assignment Security adding assignment					nformation on			action
<pre>Interpret in the second of the second</pre>		what scope is a	nd how it works, <u>see t</u>	he scope settings help.				
 ⇒DBC ⇒ DBC providers ⇒ Dits sources ⇒ Dits sources ⇒ Dits sources ⇒ Dats sources ⇒ Dats sources ⇒ Dats sources ⇒ Advanchances ⇒ Mail ⇒ URL ⇒ Resource Environment ⇒ Clobal sourcity ⇒ Socurity ⇒ S		All scopes		~				
SDBC providers SDBC providers SDBC providers Dits sources Dits sources Dits sources Dits sources Application Server Security contains and server Security contains Security contains Security contains Sources Sourc								
Dissingers		Preferences						
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Image:	E Cache instances		-			1		
Bulk Baseures Bode Besures WebSphere Baseures Baseures Jdb/fdgFanchDB Node=1PL189D0RNde06.Server=server1 Oracle JDBC Datasoure Security Scurity domains Scurity domains Jdb/fdgFanchDB Node=1PL189D0RNde06.Server=server1 Oracle JDBC Datasoure Scurity domains Scurity domains Jdb/fdgFanchDB Node=1PL189D0RNde06.Server=server1 Oracle JDBC Datasoure Scurity domains Scurity domains Jdb/fdgFanchDB Node=1PL189D0RNde06.Server=server1 Oracle JDBC Datasoure Scurity subling State security Jdb/fdgfevDB Node=1PL189D0RNde06.Server=server1 VA14652 Datasoure Environment Jdb/fdgfevDB Node=1PL189D0RNde06.Server=server1 VA14652 Node=1PL189D0RNde06.Server=server1 VA14652 System doministration Jdb/fdglevDB Node=1PL189D0RNde06.Server=server1 VA14652 Node=1PL189D0RNde06.Server=server1	🗄 Mail	Default Detecource	DefaultDatasource	Node=IPL189DORNode06,Server=server1				
Users and Groups Image: Current	E URL	<u>consource</u>				WebSphere		
Security Secur	Resource Environment							
 		E FCUBS Branch	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1		New JDBC		
Becurty contains Becu			idbc/fciSchedulerDS	Node=IRI 189DORNode06.Server=server1		New IDBC		
SSL certificate and key management Exertifiest WORLD FLEXTEST. WORLD Node=IPLISSDORNode06.Server=server1 Oracle IDEC New JDBC Bus security LATAM jdbc/fgjdevDS Node=IPLISSDORNode06.Server=server1 LA145SR2 New JDBC De Invironment Total 5		Data source	just, sjaaneooreroo					
= Security auditing - Sates auditing - Dirver (XA) Datasource = Bus security auditing - LATAM Jdbc/fgdevDS Node=IPL189DORNode06,Serverserver1 LA145R2 Node = Bus security auditing - Total 5 - Total 5 - Total 5 - Total 5			FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1				
Bus sacurity LATAM Jdbc/fgdevDS Node=IPL18SDORNode06,Server=server1 LA1465R2 New JDBC Datasource Datasource		gateway				Datasource		
Environment Total 5 System administration Users and Groups			jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2			
Users and Groups	Environment	Total 5						
	System administration							
H Manitoring and Tuning	E Users and Groups							
	Monitoring and Tuning							

- 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	
E Servers	Use this panel to configure administration and the default application security	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 applications.	ty domains can be defined to override and customize the security policies for user
☑ Services		
E Resources	Security Configuration Wizard Security Configur	ration Report
E Security	Administrative security	Authentication
= Global security = Security domains	Enable administrative security Administrative user roles Administrative group roles	Authentication mechanisms and expiration
 Administrative Authorization Groups 	= Administrative authentication	● <u>LTPA</u>
 SSL certificate and key management 		C Kerberos and LTPA
 Security auditing Bus security 	Application security	(This function is currently disabled. See the IBM Support site for possible future updates.)
Environment	Enable application security	Kerberos configuration
	Java 2 security	O SWAM (deprecated): No authenticated communication between servers
System administration	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 ⊤uning	Restrict access to resource authentication data	RMI/IIOP security
	User account repository	Java Authentication and Authorization Service
Service integration	Current realm definition	Application logins System logins
■ UDDI	Federated repositories	= 12C authentication data
	Available realm definitions Federated repositories V Configure Set as current	Specifies a sky of Jaw (TM) Authentication and Use real-m-qualified user ra Authonization Service (JAAS) login configurations that are used by system resources including the authentication mechanism, principal mapping, and credential mapping. You
		Security domains External authorization providers Custom properties
	Apply Reset	

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
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv0	5		Close page
= Welcome	Global security		2 -	- Help -
Guided Activities	Global security > JAAS - J2C authentication	data		Field help
E Servers	Specifies a list of user identities and passwo		use.	For field help information, select a field label or list
Server Types WebSphere application servers WebSphere MQ servers WebSphere MQ servers Web servers	Prefix new alias names with the node n	ame of the cell (for compatibility with ea	rlier releases)	marker when the help cursor is displayed. Page help More information about
Applications	Preferences			this page
T Services				View administrative
E Resources	New Delete			scripting command for last action
Global security Security domains Administrative Authorization Groups SSL certificate and key management Security auditing	Select Alias You can administer the following resources IPLIS9DORNode06/LA1465R2 Total 1	User ID 🗘	Description 🗘	
= Bus security				
Environment				
E System administration				
Users and Groups				
Monitoring and Tuning				
■ Troubleshooting				
E Service integration				
I 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		· · · · · · · · · · · · · · · · · · ·
Integrated Solutions Console Welcome						terp i Logout		
View: All tasks	Cell=IPL1	B9DORNode06Cell,	Profile=AppSrv06					Close page
 Welcome 	Data sour	ces					2 -	Help
Guided Activities		🗄 Messa	iges					Field help
Servers			-	eration for data source FLEXTEST.WORLD of	ateway on serve	r server1 at		For field help informati select a field label or li
E Server Types		node	IPL189DORNode06 v	vas successful.				marker when the help
WebSphere application servers								cursor is displayed.
WebSphere MQ servers	Data s	ources						Page help
Web servers				rce that is associated with your selected JDB				More information about this page
Applications	a list o	plication with conn f task steps and m	ections for accessing f ore general information	the database. Learn more about this task i on about the topic.	in a <u>quided activ</u>	<u>ity</u> . A guided acti	vity provides	Command Assistance
⊞ Services	E Sco	pe: =All scopes						View administrative
E Resources		Scope specifies	the level at which the	resource definition is visible. For detailed i	oformation on			scripting command for action
= Schedulers				he scope settings help.	inoniation on			
 Object pool managers 		All scopes		~				
II JMS		All acopes						
⊟ JDBC	Pref	erences						
 JDBC providers Data sources 	New	Delete Test ci	onnection Manag	e state				
 Data sources Data sources (WebSphere Application Server 								
∨4)		D # #						
Resource Adapters	Select	Name 👌	JNDI name 🔿	Scope 🗘	Provider ()	Description ()	Category ()	
Asynchronous beans	You c	an administer the f	ollowing resources:					
Cache instances		Default	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Derby IDBC	Datasource		
Mail Mail		Datasource			Provider	for the WebSphere		
E URL Resource Environment						Default		
						Application		
E Security		FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Global security Security domains 		FCUBS Scheduler	idbc/fciSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC		
 Administrative Authorization Groups 		Data source			Driver (XA)	Datasource		
 SSL certificate and key management 		FLEXTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Security auditing Bus security 		LATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
Environment	Total	5						
E System administration								
Users and Groups								
Monitoring and Tuning								
Troubleshooting								
E Service integration								
E UDDI								
	4							•

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

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	? -
Guided Activities	Global security	
Servers		v policy. This security configuration applies to the security policy for all administrative
Applications		ty domains can be defined to override and customize the security policies for user
E Services	approxima.	
E Resources	Security Configuration Wizard Security Configu	iration Report
Security Global security Global security Global security domains Administrative Authorization Groups SSL certificate and key management Security auditing	Administrative security Enable administrative security = <u>Administrative accurcles</u> = <u>Administrative accurcles</u> = <u>Administrative authentication</u>	Authentication mechanisms and expiration Image: TPA Kerberos and LTPA This function is currently disabled. See the IBM Support site for
= Bus security	Enable application security	possible future updates.)
Environment		Kerberos configuration O SWAM (deprecated): No authenticated communication between servers
E System administration	Java 2 security Use Java 2 security to restrict application access to local resources	SWAM (deprecated): No authenticated communication between servers Authentication cache settings
E Users and Groups	Use Java 2 security to restrict application access to local resources Warn if applications are granted custom permissions	Web and SIP security
Monitoring and Tuning	Restrict access to resource authentication data	RMI/IIOP security
Troubleshooting		Java Authentication and Authorization Service
Service integration	User account repository Surrent realm definition	= Application logins
I UDDI	Federated repositories	 System logins 12C authentication data
	Available realm definitions Federated repositories Set as current	Specifies a list of Java(TIN) Authentication and Use realm-qualified user na Authorization Service (JAAS) login configurations that are used by system resources including the authentication
	Apply Reset	Inecharism, principal mapping, and credential mapping. You Sacurity-domains Esternal authorization providers Custom procenties Custom procenties

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=AppSr	v06		Close page			
= Welcome	Global security		2 -	Help _			
Guided Activities	Global security > JAAS - J2C authenticati	ion data		Field help For field help information,			
E Servers	Specifies a list of user identities and pass	Specifies a list of user identities and passwords for Java(TM) 2 connector security to use.					
Server Types WebSphere application servers	Prefix new alias names with the node	a name of the cell (for compatibility with ea	rlier 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			
				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							
E System administration							
🗄 Users and Groups							
H Monitoring and Tuning							
I 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.

								101 102 TMG
Integrated Solutions Console Welcome						Help Logout	A DO	
	Cell=IPL1	BBDORNode06Cell	Profile=AppSrv06					Close p
View: All tasks			Tronic Apporto					Holp
= Welcome	Data sour	ces					<u> </u>	Help
Guided Activities		🖯 Messa	iges					Field help
E Servers				eration for data source FCUBS Branch Data:	source on serve	r server1 at		For field help i select a field l
E Server Types		node	IPL189DORNode06 v	was successful.				marker when t
 WebSphere application servers 								cursor is displa
 WebSphere MQ servers 	Data s	ources						Page help
Web servers	Use thi	s page to edit the :	settings of a datasou	rce that is associated with your selected JD	BC provider. Th	e datasource obje	ect supplies	More informat
Applications			ections for accessing ore general informati	the database. Learn more about this task	in a <u>quided acti</u>	<u>vity</u> . A guided act	ivity provides	
Services		e: = All scopes	ore general mormati	on about the topic.				Command Ass View administr
	E 200	be: -All scopes						scripting comm
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.				
 Object pool managers 		All scopes		~				
I JMS								
E JDBC	Pref	erences						
JDBC providers Data sources	New	Delete Test co	onnection Manac	je state				
 Data sources Data sources (WebSphere Application Server 								
 Data sources (websphere Application Server V4) 		ð 🕆 🐔						
Resource Adapters	Select	Name 👌	JNDI name 🔿	Scope 🖒	Provider ()	Description ()	Category 🔿	
Asynchronous beans	You o	an administer the f	ollowing resources:					
Cache instances		Default	DefaultDatasource	Node=TRI 189DOBNode06.Server=server1	Derby 1DBC	Datasource		
⊞ Mail		Datasource	DeraultDatasource	Node=IPLI69DOKNode06,Server=Server1	Provider	for the		
I URL						WebSphere		
Resource Environment						Application		
E Security		FCUBS Branch	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1		New JDBC		
= Global security		Datasource			Driver (XA)	Datasource		
Security domains		FCUBS Scheduler	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1		New JDBC		
Administrative Authorization Groups		Data source			Driver (XA)	Datasource		
 SSL certificate and key management 		FLEXTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Security auditing 		LATAM	jdbc/fcjdevDS	Node=TRI 189DOBNode06.Server=server1		New IDBC		
 Bus security 		001700	Jaba Agaarbo		011100/12	Datasource		
Environment	Total	5						
E System administration								
Users and Groups								
Monitoring and Tuning								
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:

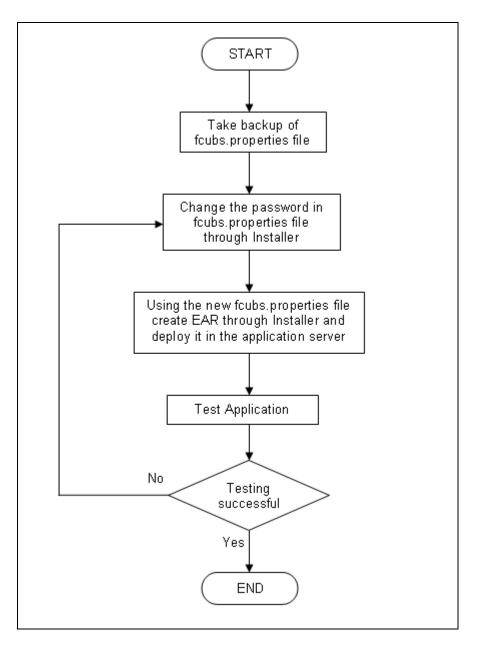
- SMTP Server
- EMS FTP Server
- BPEL Server
- BIP Server
- DMS Server

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.



1 Host samplename.mail.com 2 User Id infra 3 User Password •••••••	
3 User Password	
4 JNDI 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

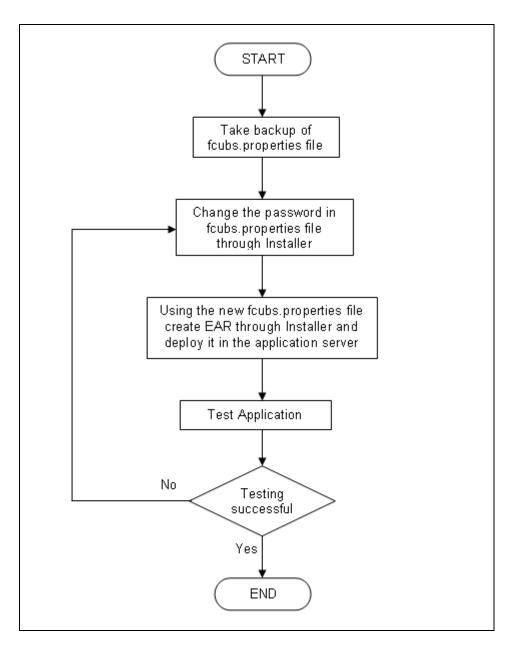
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

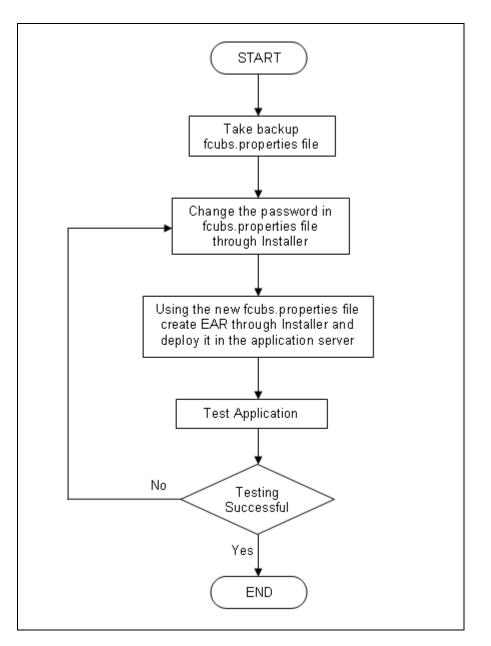
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

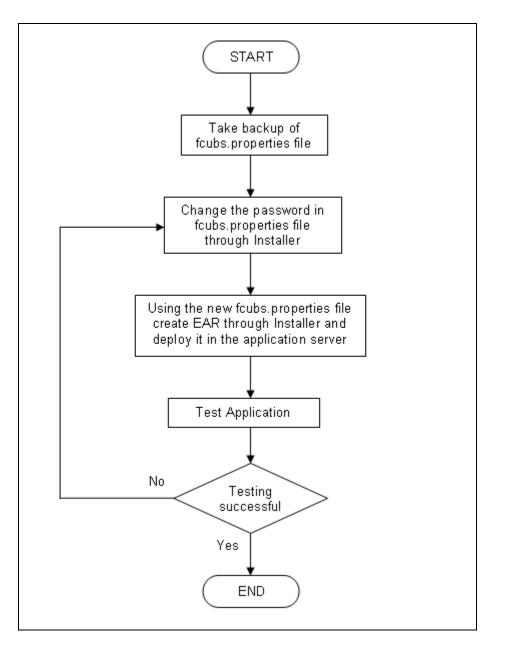
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

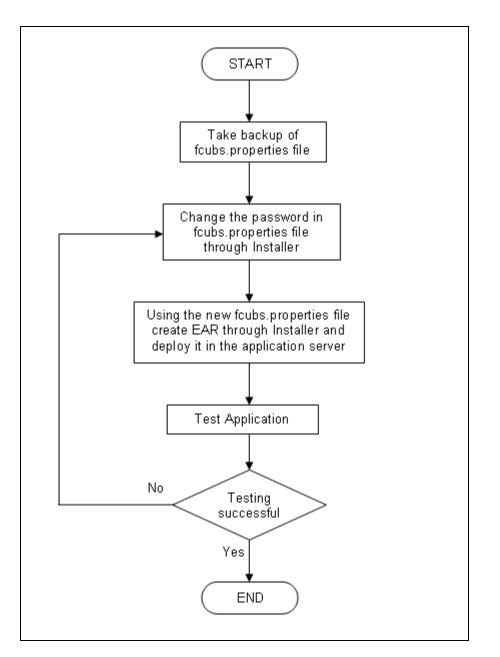
Try the above process in UAT or any other test environment before you change the password in a production environment.

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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