Oracle FLEXCUBE Password Change Oracle FLEXCUBE Universal Banking Release 14.3.0.0.0 [May] [2019]



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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

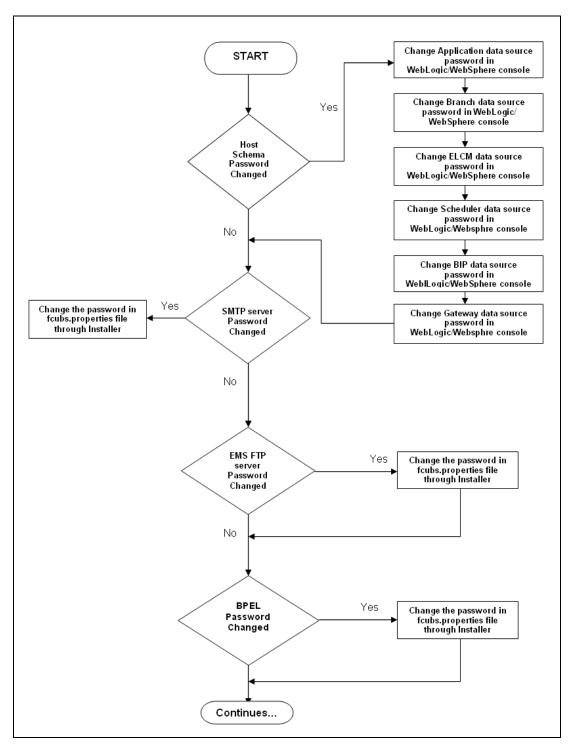
2.1 Introduction

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:

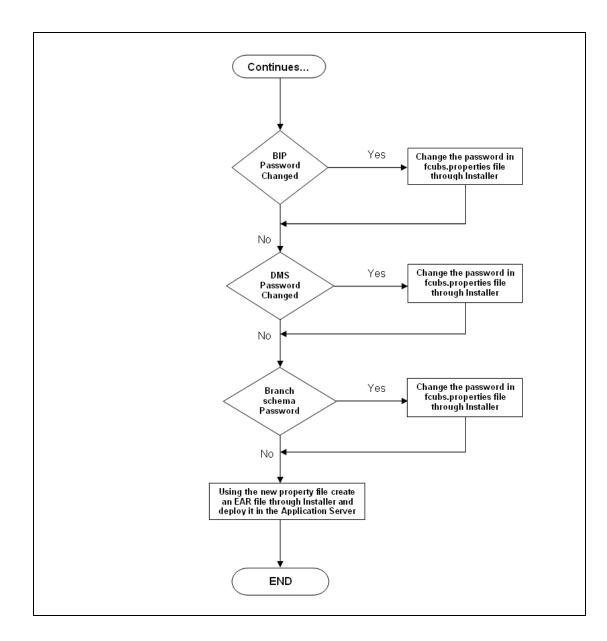
- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- BI Publisher Data Source
- Gateway Data Source
- Branch Data Source





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	🔒 Home Log Out Preferences 🐼 Record Help							Welcome, weblogic Connected to: base_dom			
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		Nonitoring Control Security		Notes	Notes					
Domain Structure	General	Connection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options				
base_domain	Use this	The connecton pool within a JDBC data source contains a group of JDBC connections that applications reserve, use are created when the connection pool is registered, usually when starting up WebLogic Server or when deploying th Use this page to define the configuration for this data source's connection pool.							ata 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 Properties:								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		
OK (2)	👍 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							
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								
Faled (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 Breinvironment Deployments Services D-Alessaging Data Sources Persistent Stores Vork Contexts XML Registries 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	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.

ORACLE WebLogic Server® A	dministration Cons	sole						Q		
Change Center	🔒 Home Log Out	Preferences 📐	Record Help		(2		Welcome, weblogic Connected to: base_domain		
View changes and restarts Home >Summary of JOBC Data Sources >FCUBS_SchedulerDS										
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 Targets Monitoring Control 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	lefine the configu	uration for this o	lata source's c	connection poo	A.				
Work Contexts XML Registries	街 URL:		jdbc:oracle	e:thin:@10.1	184.74.142:		The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info			
	Cracle 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	6 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)					V					
Warning (0) OK (2)	修 Password:	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									
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 Dase_domain Deletwice on the structure on the structure Deletwice on the structure on the structure on the structure Deletwice on the structure on the s	Home >Summary of JDBC Data Sources Messages Test of FCUBS_SchedulerOS on server ManagedServer was successful. Settings for FCUBS_SchedulerOS Configuration Targets Honitoring Control Security Notes Statistics Testing Use this page to test database connections in this JDBC data source. Customize this table Customize this table								
XNL Registries XNL 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	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 Faled (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							
-	Messages							
Configuration editing is enabled. Future changes will automatically be activated as you								
modify, add or delete items in this domain.								
	Settings for FCUBS_SchedulerDS							
Domain Structure								
base_domain	Configuration Targets Monitoring Control Security Notes							
Environment	Statistics Testing							
Deployments	Statutes resting							
Ê-Services	Use this page to test database connections in this JDBC data source.							
Data Sources								
Persistent Stores								
Foreign JNDI Providers	Customize this table							
XML Registries								
	Test Data Source (Filtered - More Columns Exist)							
	Test Data Source							
Mail Sessions								
File T3	Server							
How do I 🗆	O ManagedServer							
Test JDBC data sources	Test Data Source							
Test sobe data sources	ייש ואפען אואל פער							



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			۹		Welcome, weblogic	Connected to: base_domain		
View changes and restarts										
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUBS_ELCHDs									
modify, add or delete items in this domain.	Configuration Targets M	Ionitoring Contro	ol Security							
Domain Structure	General Connection Pool	Oracle ONS	Transaction	Diagnostics	s Identity Options					
base_domain	Save									
DeploymentsServicesBreasagingData SourcesPersistent StoresPersistent StoresPersistent StoresPersistent StoresPersistent StoresPersistent Stores	are created when the connecti	The connection pool within a JDBC data source contains a group of JDBC connections that applications reserve, use, and then return to the pool. The connection pool and the connections within it are created when the connection pool is registered, usually when starting up WebLogic Server or when deploying the data source to a new target. Use this page to define the configuration for this data source's connection pool.								
-Work Contexts	🤁 URL:	jdbc:oracl	e:thin:@10.1	10.10.10:10	010:KERDEV3		The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info			
	🏀 Driver Class Name:	oracle.jdb	c.OracleDrive	database connec	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 🖂	E Properties:						The list of properties passed to the JDBC driver that are used to create physical database connections. For example: server=dbserver1. List each			
Configure testing options for a JDBC data source Configure the at-standard and for a JDBC	user=FC1131IUT				roperty=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 create physical	n Properties names passed to the J al database connections. For examp value pair on a separate line. More	ble: server=dbserver1. List		
Health of Running Servers each property=vaue pair on a separate ine. More info Faled (0)										
Critical (0) Overloaded (0)										
Warning (0) OK (2)	🏀 Password:	•••••	•••••	•			tribute passed to the JDBC driver v ctions. More Info	/hen 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 Configuration editing is enabled. Future	Home >Summary of JDBC Data Sources >FCUB5_SchedulerD5 >Summary of JDBC Data Sources >FCUB5_ELCMDs > Messages				
changes will automatically be activated as you modify, add or delete items in this domain.	Test of FCUBS_ELCMDs on server ManagedServer was successful.				
Domain Structure	Settings for FCUBS_ELCMDs				
base_domain	Configuration Targets Monitoring Control Security Notes 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 	Test Data Source Server				
How do I • Test JDBC data sources	ManagedServer 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 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
Image: State State Image: State State Image: State State Image: State Image: State <tdi< td=""><td>EC EC EC</td><td></td></tdi<>	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 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					
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.



	dministration Console	Q					
Change Center	🔒 Home Lag 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 Greenvironment	Configuration Targets Monitoring Control Security Notes						
	Use this page to test database connections in this JOBC data source. Customize this table Test Data Source (Filtered - More Columns Exist)						
How do L.	Test Data Source	Showing 1 to 1 of 1 Previous Next State					
Test JDBC data sources Configure testing options for a JDBC data source	Test Data Source	Running Showing ito 10f1 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 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 authentication more the defraging coordigurations because dating 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				
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 label 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 SSL 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.



Integrated Solutions Console Welcome						Help Logout	i B M
View: All tasks	Cell=IPL189	DORNode06Cell,	Profile=AppSrv06				Close page
= Welcome	Data source	s				2 -	. Help
Guided Activities		E Messa					Field help
Servers			-	eration for data source LATAM on server se	rueri at eode		For field help inform
Server Types			89DORNode06 was su		iver at node		select a field label of marker when the he
 Server Types WebSphere application servers 							cursor is displayed.
 WebSphere MQ servers 	Data sou	rces					Page help
 Web servers 	Use this	page to edit the	settings of a datasou	rce that is associated with your selected JD	BC provider. Th	e datasource obiect supplies	More information at this page
Applications	your app	ication with conn	ections for accessing ore general informati	the database. Learn more about this task	in a guided acti-	vity. A guided activity provides	
Applications Services		: =All scopes	iore general informati	on about the topic.			Command Assistan
	E Scope	: =All scopes					scripting command
Resources				resource definition is visible. For detailed i	information on		action
Schedulers		what scope is ar	nd how it works, <u>see t</u>	he scope settings help.			
Object pool managers JMS		All scopes		~			
	I Prefer						
= JDBC providers							
= Data sources	New	Delete Test c	onnection Manag	je state			
 Data sources (WebSphere Application Server V4) 	DD	*** *					
Resource Adapters	Select N	ame 🔿	JNDI name 🖒	Scope 🗘	Provider 🔿	Description 🔅 Category 🔅	
Asynchronous beans	You can	administer the f	ollowing resources:				
Cache instances Mail		efault	DefaultDatasource	Node=IPL189DORNode06.Server=server1	Derby JDBC	Datasource	
EL Mail		atasource			Provider	for the WebSphere	
Resource Environment						Default	
						Application	
Security Global 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	
 SSL certificate and key management Security auditing 		LEXTEST.WORLD ateway	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
Bus security		ATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource	
Environment	Total 5						
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 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.) Kerberos configuration			
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 op node IPL189DORNode(eration for data source FCUBS Scheduler Da	ata source on se	erver server1		select a field label or l marker when the help	
E Server Types	at	schole relissionideo was succession						
WebSphere application servers								
 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	An scopes							
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.



 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 Stacertity disabled. See the IBM Support site Chinistrative security Chinistrative security Chinistrative security Chinis function is currently disabled. See th	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 Security configuration Groups S Security auditing Application security B us security Application security B us security Security configuration decay relax. B us security Security auditing B us security Security B us security Security configuration security <th>= Welcome</th> <th>Global security</th>	= 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 domains Security domains Administrative Authorization Groups SSL certificate and key management Security auditing Bus security Genvironment 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 Logo	ıt İle Markanı t
View: All tasks	Cell=IPL189DORNode06Cell, Profile=	AppSrv06		Close page
= Welcome	Global security			? – Help –
Guided Activities	Global security > JAAS - J2C authe	ntication data		Field help
E Servers	Specifies a list of user identities an	d passwords for Java(TM) 2 connec	ctor security to use.	For field help information, select a field label or list
 Server Types WebSphere application servers 	Prefix new alias names with th	a node name of the cell (for comp	atibility with earlier 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 Security domains 	Select Alias 🔿	User ID 🛇	Description 🗘	
 Security domains Administrative Authorization Groups 	You can administer the following r			
 SSL certificate and key management 	IPL189DORNode06/LA1465	R2 LA1465R2	LA1465R2	
 Security auditing Bus security 	Total 1			
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 scripting command for last
Resources	••••••	action
E Security	Description LA1465R2	
 Global security 		
= Security domains		
 Administrative Authorization Groups SSL certificate and key management 	Apply OK Reset Cancel	
 SSL certificate and key management Security auditing 		
= Bus security		
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'.

4.4.3 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		. 🔊 Tem	
	Cell=IPL189DORNode06Cell, Pr	ofile=AppSrv06					Close page	
View: All tasks		0110-2000						
= Welcome	Data sources					2 -	Help	
Guided Activities	🖂 Message	s					Field help For field help informat	
E Servers	📴 The t	I The test connection operation for data source LATAM on server server1 at node						
E Server Types	IPL1890	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 abo this page	
Applications	your application with connecti a list of task steps and more		the database. Learn more about this task i on about the topic.	in a <u>quided activ</u>	ity. A guided acti	vity provides		
Services	Scope: =All scopes	general monther					Command Assistance	
							scripting command for	
E Resources			resource definition is visible. For detailed i	nformation on			action	
= Schedulers	what scope is and i	now it works, see th	he scope settings help.					
Object pool managers Ims	All scopes		~					
E IDBC								
= JDBC providers	Preferences							
Data sources	New Delete Test connection Manage state							
 Data sources (WebSphere Application Server 								
∨4)								
Resource Adapters	Select Name 🔿 🦪	IDI name 🖒	Scope 🖒	Provider ①	Description 🔿	Category A		
E Asynchronous beans	You can administer the follo	×						
E Cache instances		-			Datasource			
🗄 Mail	Default Datasource	efaultDatasource	Node=IPL189DORNode06,Server=server1	Provider	for the			
1 URL					WebSphere			
Resource Environment					Default Application			
E Security	ECUBS Branch jd	lbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource			
 Global security 		bc/fciSchedulerDS	Node=IPL189DORNode06,Server=server1		New JDBC			
 Security domains Administrative Authorization Groups 	Data source	our sponeourer Do	inest in stopper induced oper tel-server I	Driver (XA)	Datasource			
 Administrative Authorization Groups SSL certificate and key management 	FLEXTEST.WORLD F	LEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC			
 Societational and key management Security auditing 	gateway			Driver (XA)	Datasource			
 Bus security 	LATAM jd	lbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource			
Environment	Total 5							
System administration								
Users and Groups								
Monitoring and Tuning								
to Monitoring and Funnig								

- 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		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 applications.	ty domains can be defined to override and customize the security policies for user
E Services		
E Resources	Security Configuration Wizard Security Configu	ration Report
Security Security Security Security Security Security Bury security Bury security System administration Users and Groups Troubleshooting Security Bearding System administration Bearding Security Bearding Security Bury System Montoring and Tuning Bearding Security Bearding Bearding	Administrative security	Authentication Authentication mechanisms and expiration Image: space state of the second state of the secon

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

Integrated Solutions Console Welcome			Help Logout						
View: All tasks	Cell=IPL189DORNode06Cell, Profi	e=AppSrv06		Close page					
= Welcome	Global security			? _ Help _					
Guided Activities	Global security > JAAS - J2C au	thentication data		Field help For field help information.					
Servers	Specifies a list of user identities	Specifies a list of user identities and passwords for Java(TM) 2 connector security to use.							
Server Types WebSphere application servers WebSphere MQ servers	Prefix new alias names with	the node name of the cell (for comp	atibility with earlier releases)	select a field label or list marker when the help cursor is displayed. Page help					
 Web servers 	Арріу			More information about this page					
Applications	Preferences			Command Assistance					
E Services	New Delete			View administrative scripting command for last					
■ Resources				action					
E Security									
= Global security	Select Alias 💠	User ID 🗇	Description 🗘						
 Security domains Administrative Authorization Groups 	You can administer the following								
 SSL certificate and key management 	IPL189DORNode06/LA1	465R2 LA1465R2	LA1465R2						
 Security auditing Bus security 	Total 1								
Environment									
■ System administration									
Users and Groups									
Monitoring and Tuning									
■ Troubleshooting									
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.

Wate								
Variation Variation Binded Advices Binded Advices<	Integrated Solutions Console Welcome						Help Logout	TOP:
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Jerview Jerview Jerview Jerview Jerview Audplication Jerview Secondary Condension Group Secondary Conden	E Guided Activities							
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 exercise solution servers webSphere Solution servers Schoders Scho			node	IPL189DORNode06	eration for data source FLEXTEST.WORLD g was successful.	ateway on serve	er server1 at	
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Bervices Preveres Schedulers Object point nangers JOSC JOSC SODC providers Sobes sources (wbSphere Application Server Vel) Resource Adspters Data sources Cache instances Muli U Ri. Resource Environment Socier, Soulding Socier, Soulding Socier, Soulding Boating and Groups Maining Socier, Soulding Boating and Groups		your appli	cation with conn-	ections for accessing	the database. Learn more about this task i			
Second construction Second construction Second construction Sober polymangers Subset Subset Subset Sober polymangers Subset Sub	Applications	a list of ta	ask steps and m	ore general informati	on about the topic.		-	
 Schadlers Schadlers Object peel managers JNS JNSC JNSC JNSC JNSC JNSC JNSC Schadlers (WabSphere Application Sever Kessures Environment Security (WasSphere Application Groups Security (WasSphere Applicat	Services	Scope:	=All scopes					
<pre>s chardwares</pre>	E Resources		Scope specifies	the lovel at which the	recourse definition is visible. For detailed i	information on		
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B MS B JOBC I JOBC providers B JOBC providers D Ats sources (wbSphere Application Server V4) B Resource Adapters B Asynchronous beans Cache instances B Vali D Vali B Vali B Vali B Vali B Cache instances B Vali Cache instances D Vali S cacin/s outling C Schol sources into watch and key management S Sciuricy Comises D State source and Groups B Manitorative Authorization Groups B Substrainitive Authorization Groups B Substrainitive Authorization Groups B Substrainitive Authorization Groups D Facilities and Groups B Manitoration D roublakeboarding B Manitoration gand Training B roublekboarding B manitoration gand Training	 Object pool managers 							
 DDC provides DDS p	I JMS		All scopes		umi			
Pass nurces Oras nur		Prefere	ences					
Events sources Cata sources Resource Adapters Cata sources Cata sources Cata instances Cata insta		[New] [D						
Val Val Val Provider C Description C Category C Baseurce Adapters Asynchronous beans Category C Provider C Description C Category C Catele instances Mail Utt. Defaultbatsource Node=IPL189DORNode06.Server=server1 Derby JBCC Description C Category C Baseurces Security Security EScurits Defaultbatsource Node=IPL189DORNode06.Server=server1 Derduiter Application Security Security Security Defaultbatsource Node=IPL189DORNode06.Server=server1 Ordele JBCC Detausource Security domains Security Security Defaultbatsource Node=IPL189DORNode06.Server=server1 Ordele JBCC Detausource Detausource Security domains Security domains Security domains Jabo/fgldevDS Node=IPL189DORNode06.Server=server1 Ordele JBCC Detausource Detausource Security domains Security domains Jabo/fgldevDS Node=IPL189DORNode06.Server=server1 AddetSS Detausource Detausource Detausource Detausource Detausource Detausource Detausource Detausource Detausour		INEW D	elete lest ci	onnection Manag	je state			
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Image: Cache instances Image: Cache instances Image: Cache instances Image: Cache instances Image: Mail Cache instances Image: Cache in		Select Na	ime 🔿	JNDI name 🔿	Scope ()	Provider 🔿	Description ()	Category ()
W Cake instances Mail Mail Mail W Val. DefaultDatasource Node=IPL189DORNode06.Server=server1 DefaultDatasource DefaultDatasource Security ECUES Stranch jdbo/fgBrenchDS Node=IPL189DORNode06.Server=server1 Oracle JDBC DefaultDatasource Security Security ECUES Stranch jdbo/fgBrenchDS Node=IPL189DORNode06.Server=server1 Oracle JDBC Detausource DefaultDatasource DefaultDataso		You can	administer the fi	ollowing resources:				
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Class security Security development	E Security			jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1			
Security durinative Authorization Groups Security authorization Groups Security authorization Groups Security durinative Authorization Groups Security durination Security durination Security durination Security authorization Security durination Security authorization Total S	= Global security							
Administrative Authorization Groups SEL certification Groups ExsTEST WORLD PLEXTEST WORLD Node=IPLIS9DORNode06,Server=server1 Oracle 20BC Diver (XA) Devaluation ExsTEST WORLD Node=IPLIS9DORNode06,Server=server1 Oracle 20BC Diver (XA) Devaluation Diver (XA) Devaluation Security			UBS Scheduler	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1			
add contractation of antibiotic security and finite generation of a stateware interpretation of antibiotic security and finite generation of a stateware interpretation o				ELEXTERT WORLD	Neder TOL 100D OD Neder Commence			
Bus security LATAM Jdbc/fgdevDS Node=IPLL89DORNode06.Server=server1 LA1465R2 New JDBC D skyrs and Groups D toxis and Groups D toxis family D toxis family				FLEATEST.WORLD	Node-IPLIOSDORNOde06,SerVer=serVer1			
System administration Users and Groups Monitoring and Turning Troubleshooting Service integration			TAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2		
B System administration D Users and Groups D Monitoring and Tuning D Troublashbotting D Service Integration	Environment	Total 5						
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B Montoring and Tuning D Troubleshooting D Service integration	Users and Groups							
D Troubleshooting								
D Service integration								
	H UDDI							

- 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	? -
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 Sconfigure 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=AppSrv	/06		Close page
= Welcome	Global security		2.	– Help –
Guided Activities	Global security > JAAS - J2C authenticati	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 (earlier 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
H 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				
H Monitoring and Tuning				
I Troubleshooting				
Service integration				
IDDI 🖽				

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 State of Base	
			Lens
View: All tasks Cell=IPL189DORNode06Cell, Profile=AppSrv06			Close page
Welcome Data sources		2 -	Help
Guided Activities			Field help
Servers The test connection operation for data source FCUBS Branch Datasource	ce on server server	1 at	For field help informat select a field label or l
node IPL189DORNode06 was successful.			marker when the help
WebSphere application servers			cursor is displayed.
WebSphere MQ servers Data sources			Page help
= Web servers Use this page to edit the settings of a datasource that is associated with your selected JDBC pr	provider. The datase	ource object supplies	More information about this page
Applications Application with connections for accessing the database. Learn more about this task in a g a list of task steps and more general information about the topic.	guided activity. A g	uided activity provides	Command Assistance
Scope: =All scopes Scope: =All scopes			View administrative
			scripting command for action
Kesources Scope specifies the level at which the resource definition is visible. For detailed inform what scope is and how it works, see the scope settings help.	rmation on		
= Object poor instagers All scopes ▼			
JDBC Preferences			
= JDBC providers			
= Data sources New Delete Test connection Manage state			
Data sources (WebSphere Application Server V4)			
Resource Adapters Select Name JNDI name Scope Pro	ovider 🔿 Desc	ription () Category ()	
Asynchronous beans	ovider 💭 🛛 Desc	nption () Category ()	
Cache instances You can administer the following resources:			
Mail Default DefaultDatasource Node=IPL189DORNode06,Server=serve1 DeraultDatasource Server=serve1 DeraultDatasource Node=IPL189DORNode06,Server=serve1 DeraultDatasource Server=serve1 Se	erby JDBC Data ovider for th	source	
III URL DIStatource Prov	Web	Sphere	
Resource Environment	Defa	ult cation	
E Security FCUBS Branch idbc/fciBranchDS Node=IPL189DORNode06.Server=server1 Ora			
		source	
FCUBS Scheduler jdbc/fcjSchedulerDS Node=IPL189DORNode06,Server=server1 Ora			
Administrative Authorization Groups		source	
= SSL certificate and key management ELEXTEST.WORLD FLEXTEST.WORLD Node=IPL189DORNode06,Server=server1 Ora prive prive pri		IDBC source	
= Security auditing			
Bus security		source	
Environment Total 5			
E System administration			
Users and Groups			
El Monitoring and Tuning			
I Troubleshooting			
E 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:

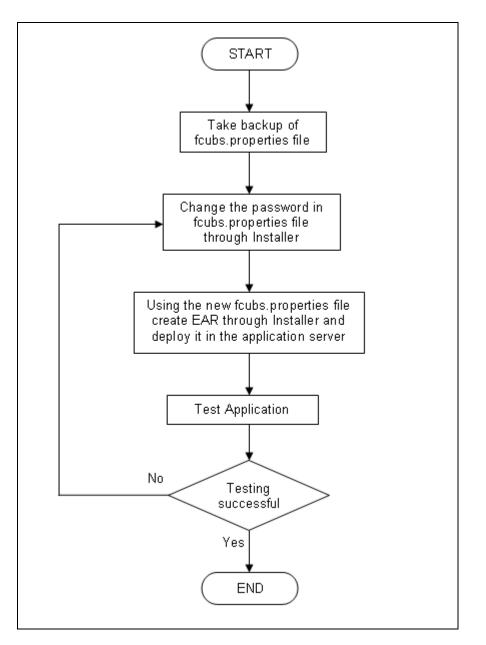
- SMTP Server
- EMS FTP Server
- BPEL Server
- BIP Server
- DMS Server

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

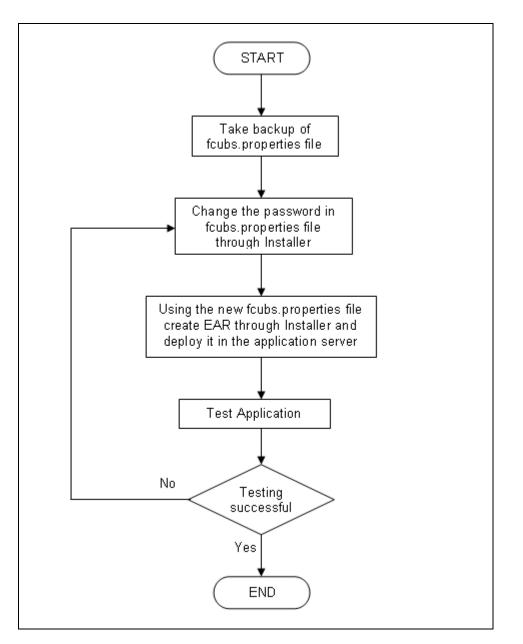
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

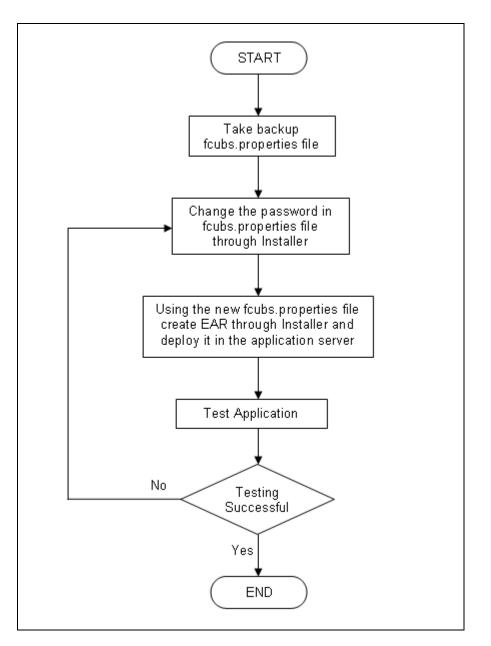
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

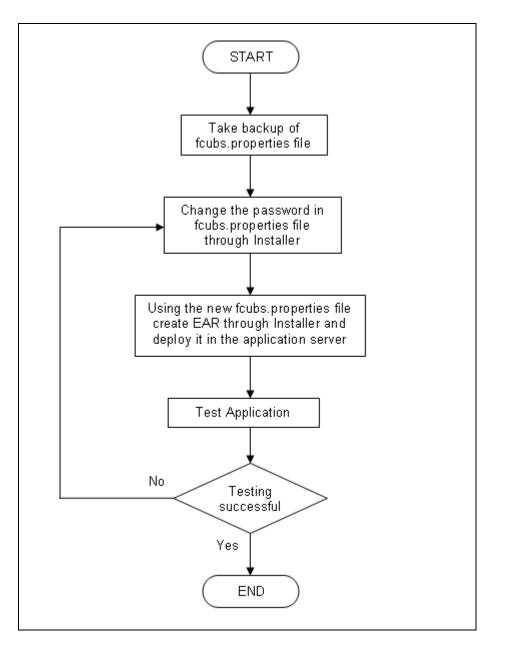
Try the above process in UAT or any other test environment before you change the password in a production environment.

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

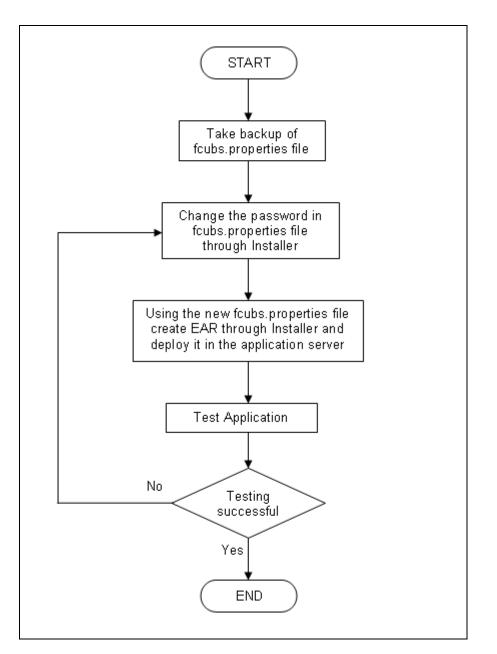
Try the above process in UAT or any other test environment before you change the password in a production environment.

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.





Oracle FLEXCUBE Password Change [May] [2019] Version 14.3.0.0.0

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

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