Oracle FLEXCUBE Password Change Oracle FLEXCUBE Universal Banking Release 14.4.0.2.0 [November] [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.



	dministratio	on Console								Q	
Change Center	ሰ Home L	.og Out Preferences	s 🔤 Recor	rd Help			2		Welcome, weble	gic Connected to: base_domain	
View changes and restarts	Home >Summary of JDBC Data Sources >FCUBDs										
Configuration editing is enabled. Future	Settings for FCUBDs										
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Targets M		Monitoring	onitoring Control Security							
Domain Structure	General	Connection Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options				
base_domain B -Environment -Deployments -Services B -Persistent Stores -Persistent Stores -Persistent Stores -Poreign JICI Providers -Work Contexts -Wolk Registries -Wolk Reg	Save The conne are create Use this p	ection pool within a J ad when the connect age to define the co	106C data source contains a group of 106C connections that applications reserve, us too pool is registered, usually when starting up WebLogic Server or when deploying infiguration for this data source's connection pool.					ons reserve, use, and then deploying the da	i then return to the pool. The connection point to source to a new target. The URL of the database to connect to . The f inver. More Info	I and the connections within It	
How do L Configure testing options for a JDBC data source Configure the statement cache for a JDBC con- connection pool Configure credential mapping for a JDBC data source	d € Properties: user=FC1131IUT ■							p P	be in the classpath of any server to which it is deployed.) More Info 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		
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Um (2)	街 Passw Confirm P	vord: tassword:	•••	•••••		•••		T d	he password attribute passed to the JDBC d latabase connections. More Info	iver when creating physical	

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.	Hessages							
Settings for FCUBDs								
Domain Structure base_domain	Configuration Targets Honitoring Control Security Notes							
Data Sources	Use this page to test database connections in this 10BC data source.							
Foreign JNDI Providers Work Contexts WL Registries	Customize this table Test Data Source (Filtered - More Columns Exist)							
XML Entity Caches 	Test Data Source	Showing 1 to 1 of 1 Previous Next						
File T3	Server	State						
How do L	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 atfliates. 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. But we	Messages							
changes will automatically be activated as you modify, add or delete items in this domain.	Test of FCUBDs on server ManagedServer was successful.							
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base_domain	Configuration largets Promobility Control Security Notes							
⊕-Environment	Statistics Testing							
tDeployments								
Er-Messaging	Use this page to test database connections in this JDBC data source.							
Persistent Stores								
Foreign JNDI Providers	D. Curto mine this to bla							
Work Contexts	Customize this table							
XML Registries	Test Data Source (Filtered - More Columns Exist)							
XML Entity Caches	Test Data Source							
jCOM								
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.

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



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.

	dministration Console							Q	
Change Center	Home Log Out Preferences	Necord Help		4	2		v	/elcome, weblogic Connected to: base_doma	
View changes and restarts	Home >Summary of JDBC Data Se	ources >FCUBS_Sch	edulerDS						
Configuration editing is enabled. Future	Settings for FCUBS_SchedulerDS								
modify, add or delete items in this domain.	Configuration Targets M	onitoring Contro	Security						
Domain Structure	General Connection Pool	Orade ONS	Transaction	Diagnostics	Identity Options				
base_domain	Save								
Deployments									
-Services -Messaging -Messaging	The connection pool within a IDBC 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 define the configuration for this data source's connection pool.								
Work Contexts XML Registries	🏀 URL:	jdbc:oracle	e:thin:@10.1	84.74.142:	1521:KERDEV3	Tł dr	The URL of the database to connect to. The format of the URL varies by JDBC driver. More Info		
jCOM Mail Sessions File T3	🏀 Driver Class Name:	oracle.jdbo	c.xa.client.O	Th da be	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	Properties:					Tł	e list of properties passed	to the JDBC driver that are used to create	
 Configure testing options for a JDBC data source 	user=FC1131IUT			pł pr	physical database connections. For example: server=dbserver1. List each property=value pair on a separate line. More Info				
Configure the statement cache for a JDBC connection pool									
 Configure credential mapping for a JDBC data source 									
System Status	System Properties:					T	e list of System Properties	names passed to the JDBC driver that are used	
Health of Running Servers						to	create physical database ch property=value pair on	a separate line. More Info	
Failed (0) Critical (0) Overloaded (0)	Faled (0) Critical (0) Overloaded (0)								
OK (2)	街 Password:	de Password:						ed to the JDBC driver when creating physical e 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									
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.	Hone > Summary of JDBC Data Sources Messages ✓ Tet of FCUB5_SchedulerDS on server ManagedServer was successful. Settings for FCUB5_SchedulerDS								
Domain Structure base_domain Bit-Environment Depolyments Bit-Services Bit-Services Persistent Stores -Prostent Stores -Forego NDI Providers -Work Contexts -Work Contexts	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 - More Columns Exist)								
XML Entity Caches 	Test Data Source	Showing 1 to 1 of 1 Previous Next State							
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 Paled (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 Configuration editing is enabled. Future changes will automatically be activated as you	Home >Summary of JDBC Data Sources Messages Performation of the second							
modify, add or delete items in this domain. Domain Structure	Settings for FCUBS_SchedulerDS							
base_domain	Configuration Targets Monitoring Control Security Notes Statistics Testing							
Genomens Services Descrices Descrices Descrices Descrices Description Description Description Description Description Description Description Description	Use this page to test database connections in this JDBC data source.							
Work Contexts XML Registries	Test Data Source (Filtered - More Columns Exist)							
XML Entity Caches jCOM	Test Data Source							
-File T3	Server							
How do I	O ManagedServer							
Test JDBC data sources	Test Data Source							



You need to change the branch schema password after the above steps. Refer to the section 'Changing Password in Decentralized Setup' for information on changing the branch schema password from Oracle FLEXCUBE Universal Banking Solution Installer.

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

3.4 Changing ELCM Data Source Password

You need to change the password of ELCM data source.

3.4.1 Prerequisites

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

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

This completes the prerequisites.

3.4.2 Changing ELCM Data Source Password

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

- 1. Login to Oracle WebLogic application server.
- 2. Go to Home > Services > Data Sources. You will notice a table that contains the list of all data sources created in the application server.
- 3. Click the ELCM data source.
- 4. Select Connection Pool tab.



	dministration Console							Q	
Change Center	Home Log Out Preferences	Record Help			٩		Welcome, wel	ologic Connected to: base_domain	
View changes and restarts Home > Summary of JOBC Data Sources > FCUBS_SchedulerOS > Summary of JOBC Data Sources > FCUBS_ELCHDs									
Configuration editing is enabled. Future	Settings for FCUBS_ELCMDs								
modify, add or delete items in this domain.	Configuration Targets Mo	nitoring Contro	l Security						
Domain Structure	General Connection Pool	Oracle ONS	Transaction	Diagnostics	Identity Options				
base_domain	Save								
DeploymentsServicesMessagingData SourcesPersistent StoresForeistent 3NDI Providers	The connection pool within a JDE are created when the connectio Use this page to define the conf	BC data source cor in pool is registered figuration for this c	ntains a group o d, usually when data source's co	of JDBC conr starting up ' mnection po	nections that applicatio WebLogic Server or w ol.	ons reserve, use, and then n hen deploying the data sour	eturn to the pool. The connection p ce to a new target.	ool and the connections within it	
Work Contexts	🖧 URL:	jdbc:oracle	e:thin:@10.1(0.10.10:10	10:KERDEV3	The URL driver.	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	The full p databasi be in the	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	Properties:					The list ophysical	of properties passed to the JDBC dr database connections. For example	iver that are used to create e: server=dbserver1. List each	
Configure the statement cache for a JDBC connection pool							property=value pair on a separate line. More Info		
Configure credential mapping for a JDBC data source				~					
System Status 🖂 Health of Running Servers	System Properties:					The list o to create each pro	of System Properties names passed e physical database connections. Fi operty=value pair on a separate lin	to the JDBC driver that are used or example: server=dbserver1. List e. More Info	
Failed (0) Critical (0) Overloaded (0) Warning (0)				V					
ОК (2)	🏽 Password:	•••••	•••••			The pass database	sword attribute passed to the JDBC e connections. More Info	driver when creating physical	
	Confirm Password:	•••••							

5. Change the password. Use the following fields:

Password

Specify the new password.

Confirm Password

- 6. Specify the new password again. Click 'Save'.
- 7. To test the data source, select Monitoring tab and select 'Testing' tab under it.
- 8. Select the target server and click 'Test Data Source'.
- 9. The screen displays a message confirming successful testing.

ORACLE WebLogic Server® Administration Console							
Change Center	🔒 Home Log Out Preferences 🖾 Record Help						
View changes and restarts	Home >Summary of JDBC Data Sources >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs >						
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages						
	Settings for FCUBS_ELCMDs						
Domain Structure	Configuration Targets Monitoring Control Security Notes						
Dase Johnan	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)						
jCOM	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 BLEE	
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 BI FF
* Driver Type	Oracle BI Server
* Database Driver Class	cracle bijdbc ApaldbcDriver
bidabase briver class	Champles oracle.jdbc.OracleDriver)
* Connection String	jdbc:oraclebi://HOST:PORT/
	v.
* Username	Administrator
Password	••••••
Pre Process Function	
Death Deacest Function	
Post Process Function	
	Use Proxy Authentication
	Test Connection
Security	
	Available Roles Allowed Roles
	Move
	Move All S
	S
	Netion E
	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
BC CD CS V/ B CM/S G/WS G/WS B C	BC Convectory Food For For	B Dec.Cole Image: Connection Plot Image: Conne

- 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.



mouny, and or delete items in this domain.	Configuration T	argets M	4onitoring	Control	Security	Notes		
Domain Structure	General Connec	ction Pool	Oracle	ONS	Transaction	Diagnostics	Identity Options	ns
base_domain	Save							
Enservices Bi-Messaging Impata Sources Imparisons Impar	The connection por are created when Use this page to de	ol within a JI the connecti afine the cor	DBC data so ion pool is r nfiguration	ource con egistered for this da	tains a group , usually whe ata source's c	of JDBC conne n starting up W connection pool	ctions that applicati /ebLogic Server or w	cations reserve, use, and then return to the pool. The connection pool and the connections within it or when deploying the data source to a new target.
XML Registries	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
	👸 Driver Class N	lame:	ora	icle.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	Properties: user=FC11311	UT						The list of properties passed to the JDBC driver that are used to create physical database connections. For sample: server-absorver I. List each property-avalue pair on a separate line. More Info
Configure credential mapping for a JDBC data source								
System Status 🖂	System Propertie	25:						The list of System Properties names passed to the JDBC driver that are used
Health of Running Servers Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)								to create physical database connections. For example: server=dbserver1. List each property=value pair on a separate line. More Info
	👘 Password:		••	•••••	•••••	•••		The password attribute passed to the JDBC driver when creating physical database connections. More Info
	Confirm Passwore	d:	••	•••••	•••••	•••		
	Initial Capacity:		1					The number of physical connections to create when creating the connection pool. More ${\sf Info}_{\cdots}$
	Maximum Capaci	ty:	15					The maximum number of physical connections that this connection pool can contain. More Info

5. Change the password. Use the following fields:

Password

Specify the new password

Confirm Password

Specify the new password again

- 6. Click 'Save'.
- 7. To test the data source, select 'Monitoring' tab and select 'Testing tab' under it.
- 8. Select the target server and click 'Test Data Source'.
- 9. The screen displays a message confirming successful testing.



ORACLE WebLogic Server® Administration Console							
Change Center	Home Log Out Preferences 🔤 Record Help						
View changes and restarts	Home >Summary of JDBC Data Sources >FCUBS_SchedulerDS >Summary of JDBC Data Sources >FCUBS_ELCMDs >Summary of JDBC Sources >FLEXTEST.WORLD >Summary of JDBC Data Sources > 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 Vest of FLEXTEST.WORLD on server ManagedServer was successful.	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						
Bervices Bervices Bervices Data Sources Persistent Stores Foreign JNDI Providers Work Contexts XML Registries	Use this page to test database connections in this JDBC data source.						
	Test Data Source (Filtered - More Columns Exist)						
Mail Sessions	Test Data Source						
Hew de T	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.

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

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.

	Administration Console						Q			
Change Center	Home Log Out Preferences	🚵 Record Help		٩			Welcome, weblogic Connected to: base_domain			
View changes and restarts	Home >Summary of JDBC Data Sources >FCUBSBranch									
Configuration editing is enabled. Future	Settings for FCUBSBranch									
modify, add or delete items in this domain.	Configuration Targets Mo	onitoring Control	Security N	lotes						
Domain Structure	General Connection Pool	Oracle ONS T	Fransaction D	Diagnostics	Identity Options					
base_domain Environment Deployments	Save									
B-Services Security Realms B-Interoperability B-Diagnostics	The connection pool within a JD are created when the connection	BC data source cont on pool is registered, fouration for this da	ains a group of : usually when st	JDBC conne tarting up W	ctions that applicatio ebLogic Server or wh	ns reserve, use, ten deploying the	and then return to the pool. The connection pool and the connections within it data source to a new target.			
	🤁 URL:	jdbc: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			
	🍘 Driver Class Name:	oracle.jdbc.	xa.client.Orac	cleXAData	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			
Configure testing options for a JDBC data source	Properties: user=FC1131IUT		<u>I</u>	_			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			
Configure the statement cache for a JUBC connection pool Configure credential mapping for a JDBC data source			I	×						
System Status	System Properties:		Z	-			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			
Critical (0) Cverloaded (0) Warning (0)				-						
OK (1)	Password:	•••••	••••••				The password attribute passed to the JDBC driver when creating physical database connections. More Info			
	Confirm Password:	•••••	•••••							

5. Change the password. Use the following fields:

Password

Specify the new password

Confirm Password

Specify the new password again

- 6. Click 'Save'.
- 7. To test the data source, select 'Monitoring' tab and select 'Testing' tab under it.
- 8. Select the target server and click 'Test Data Source'.
- 9. The screen displays a message confirming successful testing.



	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.	Homa > Summary of Servers > Summary of JDBC Data Sources > FCUBSBranch Hessages Test of FCUBSBranch on server ManagedServer was successful. Eathors for FCUBSBranch						
Domain Structure base_domain Greenvironment	Configuration Targets Honitoring Control Security Notes						
	Use this page to test database connections in this JDBC data source. Customize this table Test Data Source (Filtered - More Columns Exist)						
JCOM Mail Sessions File T3	Test Data Source Server	Showing I to I of I Previous Next State					
How do I Test JDBC data sources Configure testing options for a JDBC data source	ManagedServer Test Data Source	Running Showing 1 to 1 of 1 Previous Next					

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

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



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	Use this panel to configure administration and the default application securit	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	ration Report
Security Global security Security domains Administrative Authorization Groups SSL cardinates and key management Security auditing Benvironment System administration Users and Groups Monitoring and Tuning Benvironulation Broublashooting Service integration UDD1	Administrative security Administrative security Administrative sourcles. 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 LTEA. LTEA. Kerberos and LTPA (This function is currently disabled. See the IBM Support site for possible future updates.) Kerberos configuration SWAM (deprested): No suthenticated communication between servers Authentication cache settings. Web and SIP security RMI/IIOP security Java Authentication and Authorization Service System loans. Lize realm-qualified user System loans. Use realm-qualified user aduptor site of sevice (JAAS) login configurations that are used by system resources including the authentication common the defaultion accompton works to fail. Security domains External authorization providers doing so might cause applications to fail. System insources including the authentication common the operation of configurations to because doing so might cause applications to fail. System reservices

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

Integrated Solutions Console Welcome			Help Logout	TEN 📓 IEM					
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv0	5		Close page					
= Welcome	Global security	Global security ?							
Guided Activities	Global security > JAAS - J2C authentication	data		Field help					
Servers	Specifies a list of user identities and passwo	rds for Java(TM) 2 connector security to	use.	For field help information, select a field label or list					
 Server Types WebSphere application servers 	Prefix new alias names with the node n	ame of the cell (for compatibility with ea	arlier releases)	marker when the help cursor is displayed.					
 WebSphere MQ servers Web servers 	Apply			Page help More information about this page					
■ Applications	Preferences			Command Assistance					
Services	New Delate			View administrative					
1 Resources				action					
E Security									
= Global security	Select Alias 🗢	User ID 🗇	Description 🗘						
 Security domains Administration Authorization Conversion 	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	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.	select a field label or list
⊟ Server Types	General Properties	marker when the help cursor is displayed.
 WebSphere application servers WebSchere MO accurate 	+ Alias	Rado help
 Web servers 	IPLISUUCKNOGEU6/LA1465K2	More information about
T Applications	+ User ID LA1465R2	this page
	+ Password	Command Assistance View administrative
E Resources		scripting command for last action
Security	Description	
= Global security	LA1455R2	
 Security domains 		
 Administrative Authorization Groups CCL and Back and Investment 	Apply OK Reset Cancel	
 SSC certificate and key management Security auditing 		
= Bus security		
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					H	elp Logout		iem.
View: All tasks	ell=IPL1	89DORNode06Cell,	Profile=AppSrv06					Close page
= Welcome)ata sour	rces					2 -	Help
Guided Activities		E Mossa						Field help
R Courses			iyes					For field help informat
D Servers		IPL18	89DORNode06 was su	iccessful.	rveri at node			select a field label or I marker when the help
E Server Types								cursor is displayed.
WebSphere MO servers	Data	ources						Page help
= Web servers	Use als			and there is a second with which a selected 100	Consider The			More information about
	your ar	pplication with conne	ections for accessing f	the database. Learn more about this task i	in a <u>guided activ</u>	ity. A guided activ	vity provides	this page
H Applications	a list o	f task steps and mo	ore general information	on about the topic.				Command Assistance
	E Sco	pe: =All scopes						View administrative
Resources		Scope specifies (the level at which the	resource definition is visible. For detailed i	nformation on			action
= Schedulers		what scope is an	id how it works, <u>see t</u>	he scope settings help.				
 Object pool managers 		All scopes		~				
⊞ JMS								
I JDBC	🕀 Pref	ferences						
 JDBC providers 	New	Delete Test cr	onnection Manac	e state				
 Data sources Data sources WebSebare Application Server 								
 Data sources (websphere Application Server V4) 		0 # 7						
Resource Adapters	Select	Name 🛟	JNDI name 🗘	Scope 🗘	Provider 🗘	Description 🗘	Category 🗇	
	You c	an administer the fo	ollowing resources:					
± Cache instances		Default	DefaultDatasource	Node=IRI 189DQBNode05.Server=server1	Derby 1DBC	Datasource		
田 Mail		Datasource			Provider	for the		
						Default		
to Resource Environment						Application		
Security		FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Global security Security domains 		FCUBS Scheduler	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC		
 Administrative Authorization Groups 		Data source			Driver (XA)	Datasource		
 SSL certificate and key management Security auditing 		FLEXTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
= Bus security		LATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
Environment	Total	5						
System administration								
Monitoring and ⊤uning								
Service integration								
I UDDI								
	(

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

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

4.3 Changing Scheduler Data Source Password

After changing the host schema password, you need to change the password of scheduler data source.

4.3.1 Prerequisites

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

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

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
	Call=DDHR0520Node01Call_Profile=AppSpr01	Chara page
View: All tasks	Cell=DDHP0520N0de01Cell, Prome=AppStV01	Close page
= 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
■ Applications	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
E Security	Administrative security	Authentication
Global security Security domains Administrative Authorization Groups SSL certificate and leav management	Enable administrative security = Administrative user roles = Administrative croup roles = Administrative authentication	Authentication mechanisms and expiration IPA Ketheres and ITPA
 Security auditing Bus security 	Application security Enable application security	(This function is currently disabled. See the IBM Support site for possible future updates.) Kerberg configuration
E Environment	Java 2 security	O SWAM (deprecated): No authenticated communication between servers
b) System administration	Use Java 2 security to restrict application access to local resources	Authentication cache settings
H 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
Service integration	Current realm definition	Application logins.
I UDDI	Federated repositories	= J2C authentication data
	Available realm definitions Federated repositories Configure Set as current	Use realm-qualified user n authorization Service (JAAS) (jm) Authorization stat are used by system resources including the authorization Service (JAAS)
		Security domains Control reported at long principal inspirity, and the long principal inspirity, and the long principal inspirity, rou cannot remove the detail long no only unables because External authorization providers doing so might cause applications to fail. Curteen properties
	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	Clobal security > 1845 - 12C authentication	data		Field help
Servers	Specifies a list of user identities and passwo	rdata	1154	For field help information,
Server Types WebSphere application servers WebSphere MQ servers Web servers Web servers	Prefix new alias names with the node n	ame of the cell (for compatibility with ea	arlier releases)	Page help More information about this page
Applications	Preferences			Command Assistance
⊞ Services	New Delete			View administrative
H Resources	Liten Delete			scripting command for last action
Security				
= Global security	Select Alias 💠	User ID 🗇	Description 🗇	
= Security domains	You can administer the following resources	1		
 Administrative Authorization Groups CCL configuration and law moments 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2	
 Socientificate and key management Security auditing 				
= Bus security	Total 1			
Environment				
E System administration				
E Users and Groups				
Monitoring and Tuning				
■ Troubleshooting				
E Service integration				

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



Integrated Solutions Consola Wolcome		
Integrated Solutions Console Welcome		
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrv06	Close page
= Welcome	Global security	? – Help –
E Guided Activities	Global security ≥ 1885 - 12C authentication data ≥ TPL189D0RNode06/L81465R2	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 WebSphere MQ servers Web servers	General Properties	marker when the help cursor is displayed. Page help More information about this page
Applications	LA1465R2	Command Assistance
Services	* Password	View administrative
E Resources	••••••	action
Security Global security Global security Security domains Administrative Authorization Groups SSL certificate and key management SsL security auditing Bus aecurity	Description LA1465R2 Apply OK Reset Cancel	
Environment		
E System administration		
E 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 Melsome					tela I Langut		. 23 7511
integrated solutions console welcome					help Logout		
View: All tasks	Cell=IPL189DORNode06Cel	l, Profile=AppSrv06					Close page
= Welcome	Data sources					? -	Help
Guided Activities	E Mess	ages					Field help
E Servers	B -	II The test connection operation for data source FCUBS Scheduler Data source on server server1					
E Server Types	atr	ode IPL189DORNode()6 was successful.				marker when the hel
= WebSphere application servers							cursor is displayed.
WebSphere MQ servers	Data sources	Data sources					
 Web servers 	Use this page to edit the	settings of a datasou	rce that is associated with your selected JD	BC provider. The	datasource obie	ect supplies	More information abo
A collection	your application with con-	nections for accessing	the database. Learn more about this task	in a guided activ	<u>ity</u> . A guided acti	ivity provides	this page
Applications	a list of task steps and r	nore general informat	on about the topic.				Command Assistance
Services	Scope: =All scopes						View administrative scripting command fo
E Resources	Scope specifies	the level at which the	resource definition is visible. For detailed i	information on			action
= Schedulers	what scope is a	ind how it works, <u>see t</u>	he scope settings help.				
 Object pool managers 	All scopes		~				
1 JMS							
I JDBC	Preferences						
 JDBC providers 	New Delete Test						
 Data sources 	New Delete Test	connection Manai	je state				
 Data sources (WebSphere Application Server V4) 							
Resource Adapters	Select Name 🔿	JNDI name 🗘	Scope 🗘	Provider 🗘	Description 🗘	Category 🔿	
Asynchronous beans	You can administer the	following resources:					
🖻 Cache instances	Default	DefaultDatasource	Node=IRI 189DORNode05.Server=server1	Derby 1DBC	Datasource		
Hail	Datasource			Provider	for the		
URL					WebSphere		
H Resource Environment					Application		
Security	E FCUBS Branch Datasource	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Security domains 	FCUBS Scheduler	jdbc/fcjSchedulerDS	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	New JDBC		
= Security auditing	<u>qateway</u>			Driver (XA)	Datasource		
 Bus security 		jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
Environment	Total 5						
System administration							
☑ 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.

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

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.



View: All tasks * Welcome B divided Activities Cell=DDHP0520Node01Cell, Profile=AppSrv01 B divided Activities Cell=DDHP0520Node01Cell, Profile=AppSrv01 B divided Activities Cell=DDHP0520Node01Cell, Profile=AppSrv01 B servers Cell=DHP0520Node01Cell, Profile=AppSrv01 B servers Cell=DHP0520Node01Cell, Profile=AppSrv01 B servers Cell=DHP0520Node0	Integrated Solutions Console Welcome admin	Help Logout
Clobal security B Guided Activities B Guided Activities B Applications B Applications B Services B country B country B descurve B country B country configuration and the default application security A diministrative auduning tone <th>View: All tasks</th> <th>Cell=DDHP0520Node01Cell, Profile=AppSrv01 Close</th>	View: All tasks	Cell=DDHP0520Node01Cell, Profile=AppSrv01 Close
B Guided Activities Global security B Servers Global security D Applications B services B Resources Security Configuration Wizard Security Configuration Report B Security Security Configuration Groups Security Configuration Groups S Security Chable security Administrative security B Security Security Configuration Groups Security S Security Chable administrative security Administrative security B Security Security Security B security Security Configuration Wizard Security Configuration Mizard Security Security Configuration Security Security Configuration Report Administrative security Security Configuration Report Athentication Security Security Configuration Security Security Configuration Mizard Security Security Configuration Security Security Configuration Security Security Security Configuration Security Security Configuration Security Security Enable administrative security Security Configuration Security Security Enable application security Security Configuration Security	= Welcome	Global security
B Servers 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 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 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 configuration Report B security Security Configuration Wizard Security Configuration Report Security domains Administrative security Administrative user reles. Security domains Administrative security Administrative croup roles. Security domains Security domains and expiration Security Configuration Report Mathematication and the security Enable administrative security Administrative croup roles. Security domains Security adding Athematication B security adding Bus security Enable application security B security Enable application security Athematication B security adding Enable application security Security configuration (Figure Configuration (Figure Configuration Configure Configuration (Figure Configure Configure Configure Configure Configure Configure Configure	■ Guided Activities	Global security
Applications Applications Applications Applications Applications Administrative security Sec	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 Sanices B Security B Security Global security Security domains a Global security Security domains a Global security domains Security valuation Bus security Bus security <th>Applications</th> <th>functions and is used as a default security policy for user applications. Security domains can be defined to override and customize the security policies for u applications.</th>	Applications	functions and is used as a default security policy for user applications. Security domains can be defined to override and customize the security policies for u applications.
B Resources Security Configuration Wizard Security Configuration Report □ Security Administrative security Administrative security Administrative security ■ Global security Security Configuration Wizard Security Configuration Report ■ Global security Administrative security Administrative security Administrative security ■ Security vanises ■ Administrative security ■ Administrative security ■ Administrative security ■ Security vanises ■ Administrative security ■ Administrative security ■ Administrative security ■ Security vanises ■ Administrative security ■ Administrative security ■ Administrative security ■ Security vanises ■ Administrative security ■ Administrative security ■ Administrative security ■ Bus security ■ Bus security ■ Enable application security ■ Administrative security ■ Administrative security ■ Bus security ■ Enable application security ■ Enable application security ■ Administrative security		
B Security Administrative security <td< th=""><th>■ Resources</th><th>Security Configuration Wizard Security Configuration Report</th></td<>	■ Resources	Security Configuration Wizard Security Configuration Report
Image: System administration Image: System administration administration Image: System administration administration Image: System administration adm	Security Generative Gobal security Generative Authorization Groups SSL certificate and key management Security domains Bus security Benvironment Gervironment Users and Groups Monitoering and Tuning Troubleshooting Service integration UDD1	Administrative security Administrative security

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

Integrated Solutions Console Welcome			Help Logo	ut and a state of the state of
View: All tasks	Cell=IPL189DORNode06Cell, Profile=	AppSrv06		Close page
= Welcome	Global security			? – Help –
Guided Activities	Global security > JAAS - J2C author	ntication data		Field help
Servers	Specifies a list of user identities an	d passwords for Java(TM) 2 conne	ctor security to use.	select a field label or list
 Server Types WebSphere application servers 	Prefix new alias names with th	e node name of the cell (for comp	patibility 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
Services	New Delete			View administrative scripting command for last
± Resources				action
E Security				
 Global security Security domains 	Select Alias O	User ID 😳	Description Q	
 Administrative Authorization Groups 	You can administer the following r	esources:	14146800	
 SSL certificate and key management 		KZ DAI465KZ	LA1465K2	
 Security auditing Bus security 	Total 1			
Environment				
System administration				
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 - 12C authentication data > JPI 189DORNode06/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
E Server Types	General Properties	marker when the help
 WebSphere application servers 	* Alias	
 WebSphere MQ servers 	IPL189DORNode06/LA1465R2	Page help
Web servers	+ User ID	this page
Applications	LA1465R2	Commend Analytics
E Services	* Password	View administrative
E Resources		action
E Security	Description	
 Global security 	L1465K2	
= Security domains		
 Administrative Authorization Groups 	Apply OK Reset Cancel	
 SSL certificate and key management 		
 Security auditing Rue security 		
- Bus secondy		
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					1	Help Logout	Trank.	iens Iens.
View: All tasks	Cell=IPL189	DORNode06Cell,	Profile=AppSrv06					Close page
Welcome	Data source	25					2 -	Help
								riald hale
El Guided Activities		El Messa	ges					For field help informati
E Servers		IPL1	e test connection op B9DORNode06 was su	eration for data source LATAM on server se iccessful.	rver1 at node			select a field label or li
E Server Types								cursor is displayed.
WebSphere application servers								Barra bala
WebSphere MQ servers	Data sou	irces						More information about
 web servers 	Use this	page to edit the s	settings of a datasou	rce that is associated with your selected JDI	BC provider. The	e datasource obje	ct supplies	this page
Applications	a list of f	task steps and m	ore general informati	on about the topic.	in a <u>goided acti</u>	nty. A golded act	vity provides	Command Assistance
Services	E Scope	: =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		what scope is an	d how it works, see t	he scope settings help.	monnation on			
= Object pool managers		All						
⊞ JMS		All scopes						
E JDBC	R Preferences							
= JDBC providers		10 -						
 Data sources 	New	New Delete Test connection Manage state						
 Data sources (WebSphere Application Server V4) 	GC	₩ \$						
Resource Adapters	Select N	lame 👌	JNDI name 🖒	Scope 🗘	Provider 🗘	Description 🔿	Category ()	
Asynchronous beans	You can	administer the fi						
E Cache instances			DefeultDetermune		Darky 100C	Determine		
🗄 Mail		Jerault Datasource	DeraultDatasource	Node=IPLIS9DORNode06,Server=server1	Provider	for the		
1 URL						WebSphere		
Resource Environment						Application		
E Security		CUBS Branch	idbc/fciBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC		
E. Global security		Datasource			Driver (XA)	Datasource		
Security domains		CUBS Scheduler	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC		
= Administrative Authorization Groups		Data source			Driver (XA)	Datasource		
 SSL certificate and key management 		LEXTEST.WORLD	FLEXTEST.WORLD	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource		
 Bus security 	<u> </u>	ATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource		
Environment	Total 5							
System administration								
E Users and Groups								
H 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.

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

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	? -
Guided Activities	Global security	
E Servers	Use this panel to configure administration and the default application security	v policy. This security configuration applies to the security policy for all administrative
■ Applications	functions and is used as a default security policy for user applications. Securit	ty domains can be defined to override and customize the security policies for user
E Services	a population contraction of the second se	
E Resources	Security Configuration Wizard Security Configur	ration Report
B Security C Security D Environment D Security D Environment D Security D Se	Administrative security Administrative security Administrative security Administrative security Administrative security Administrative available realm definition Federated repositories Available realm definitions Federated repositories Apply Reset	Activentication Activentication Activentication Trace Trace Activentication Activentication Trace Tr

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	i 🔣 📓 IEM				
View: All tasks	Cell=IPL189DORNode06Cell, Profile=AppSrvi	06	2	Close page				
Welcome	Siddar Security							
E Guided Activities	<u>Global security</u> > JAAS - J2C authentication	<u>Global security</u> > JAAS - J2C authentication data						
E Servers	Specifies a list of user identities and passy	ords for Java(TM) 2 connector security to	use.	select a field label or list				
El Server Types	Prefix new alias names with the node	name of the cell (for compatibility with e	arlier releases)	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				
■ Resources		action						
E Security								
= Global security	Select Alias 💠	User ID 🗘	Description 🗘					
 Security domains Administrative Authorization Groups 	You can administer the following resource	51						
 SSL certificate and key management 	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2					
 Security auditing Bus security 	Total 1							
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	
View: All tasks	Cell=IPL1	89DORNode06Cell,	Profile=AppSrv06				
= Welcome	Data sour	ces					? -
E Guided Activities		Margaret Margaret					
		D -					
D Servers		node	IPL189DORNode06	ves successful.	ateway on serve	er serveri at	
El Server Types							
 WebSphere Apprication Servers WebSphere MO servers 	Data c						
 Web servers 	Use thi	is page to edit the	cottings of a datasou	ero that is associated with your colorted 1D	PC provider. Th	a datasaursa ahis	et cupplies
	your ap	pplication with conn	ections for accessing	the database. Learn more about this task	in a <u>quided acti</u>	vity. A guided acti	ivity provides
H Applications	a list o	f task steps and m	ore general informati	on about the topic.			
E Services	E Sco	pe: =All scopes					
E Resources		Scope specifies	the level at which the	resource definition is visible. For detailed i	information on		
= Schedulers		what scope is an	nd how it works, <u>see t</u>	he scope settings help.			
 Object pool managers 		All scopes		~			
I JMS		All Scopes					
E JDBC	Pref	ferences					
 JDBC providers 	New	Delete Test c	onnection Manag	ie state			
 Data sources 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:				
E Cache instances		Default	DefaultDatasource	Node=IRI 189DORNode06 Server=server1	Derby 1DBC	Datasource	
H Mail		Datasource	beroonbottoorte		Provider	for the	
H URL						WebSphere	
H Resource Environment						Application	
E Security		FCUBS Branch	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC	
= Global security		Datasource			Driver (XA)	Datasource	
 Security domains 		FCUBS Scheduler Data source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
Administrative Authorization Groups		ELEXTEST WORLD	FLEXTEST WORLD	Node=IRI 189DOBNode06 Server=server1	Oracle 1DBC	New IDBC	
 Sou certificate and key management Security auditing 		gateway			Driver (XA)	Datasource	
= Bus security		LATAM	jdbc/fcjdevDS	Node=IPL189DORNode06,Server=server1	LA1465R2	New JDBC Datasource	
Environment	Total	5					
E System administration							
Users and Groups							
Monitoring and ⊤uning							
E Troubleshooting							
Service integration							
I UDDI							
	4						

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

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

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	Clobal cognity	
Servers	Use this papel to configure administration and the default application security	v 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	ty domains can be defined to override and customize the security policies for user
E Services	approxima.	
E Resources	Security Configuration Wizard Security Configu	ration Report
Security Global security Global security Generative Authorization Groups SSL certificate and key management Security auditing	Administrative security Enable administrative security = <u>Administrative asser roles</u> = <u>Administrative actors roles</u> = <u>Administrative authentication</u> Application security	Authentication mechanisms and expiration Output ITEA Carboros and LTPA This function is rungered disabled. See the TBM Support site for
= Bus security	Enable application servity	possible future updates.)
Environment		Kerberos configuration
System administration	Java 2 security	SWAM (deprecated): No authenticated communication between servers
Users and Groups	Use Java 2 security to restrict application access to local resources	Web and SIP security
Monitoring and Tuning	Warn it applications are granted custom permissions	BMI/IIOP security
		Java Authentication and Authorization Service
Service integration	User account repository Current 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/TM) Authentication and Use realm-qualified user nAuthorization Service (JAAS) login configurations that are used by system resources including the authentication
	Apply Reset	Securits domains External authorization providers External authorization providers Custom encoerties

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	/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	Prefix new alias names with the node name of the cell (for compatibility with earlier releases)						
 WebSphere MQ servers Web servers 	Apply			Page help More information about this page				
H Applications	Preferences			Command Assistance				
E Services	New Delete	New Delete						
H Resources				action				
E Security								
 Global security 	Select Alias 🗢	User ID 🗘	Description 🗘					
 Security domains Administrative Authorization Groups 	You can administer the following resource	es:						
= SSL certificate and key management	IPL189DORNode06/LA1465R2	LA1465R2	LA1465R2					
 Security auditing Bus security 	Total 1							
Environment								
System administration								
🗄 Users and Groups								
Monitoring and Tuning								
Troubleshooting								
Service integration								
IDDU 🖽								

4. Specify the new password in the text field and click 'Apply'. Click 'OK'.



4.6.3 Testing Branch Schema Password Change

You need to test whether the data source password change was successful. Follow the steps given below.

- 1. Login to IBM Websphere application server
- 2. Go to Home > Resources > JDBC > Data Sources. You will notice a table that contains the list of all data sources created in the application server.
- 3. Select the data source jdbc/fcjBranchDs.
- 4. Select 'Test Connection' tab.
- 5. The screen displays a message confirming successful testing.

Integrated Solutions Consolo Welsome						- 199 781 <i>2</i>
integrated solutions console welcome					Help Cogour	
View: All tasks	IPL189DORNode06Cell,	Profile=AppSrv06				Close page
= Welcome Data	sources				? -	Help
Guided Activities	🗄 Messi	iges				Field help
E Servers	🕮 т	ne test connection op	eration for data source FCUBS Branch Data:	source on server	r server1 at	For field help informat select a field label or l
E Server Types	node	IPL189DORNode06	was successful.			marker when the help
 WebSphere application servers 						cursor is displayed.
WebSphere MQ servers	ata sources					Page help
= Web servers	se this page to edit the	settings of a datasou	rce that is associated with your selected JD	BC provider. The	e datasource object supplies	More information about this page
Applications a	our application with conn list of task steps and m	ections for accessing ore general informati	the database. Learn more about this task i on about the topic.	in a <u>quided activ</u>	vity. A guided activity provides	Command Assistance
E Services	Scope: =All scopes	-				View administrative
E Resources						scripting command for action
Schedulers	Scope specifies what scope is ar	the level at which the id how it works, see t	resource definition is visible. For detailed i he scope settings help.	ntormation on		
 Object pool managers 						
H 1M5	All scopes		~			
EIDBC	Drafaraaraa					
DBC providers	Freierences					
 Data sources 	New Delete Test c	onnection Manag	je state			
Data sources (WebSphere Application Server						
∨4)						
Resource Adapters S	elect Name 🔿	JNDI name 🖒	Scope 🗘	Provider ()	Description () Category ()	
H Asynchronous beans	ou can administer the f	ollowing resources:			· · · · · · · · · · · · · · · · · · ·	
🖽 Cache instances	m Default	DefaultDatasource	NodesTRI 189DORNode06 Serversserver1	Derby IDBC	Datasource	
🖽 Mail	Datasource	Deraditionation		Provider	for the	
H URL					WebSphere	
Resource Environment					Application	
E Security	FCUBS Branch	jdbc/fcjBranchDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC	New JDBC	
= Global security	Datasource			Driver (XA)	Datasource	
= Security domains	Data source	jdbc/fcjSchedulerDS	Node=IPL189DORNode06,Server=server1	Oracle JDBC Driver (XA)	New JDBC Datasource	
Administrative Authorization Groups	ELEVTEST WORLD	ELEVTEST WORLD	Nede-TRL189DORNada06 Sequeraceuer1	Oracle 10BC	Now IDBC	
 SSL certificate and key management 	gateway	FLEXTEST.WORLD	Node-IPLIOSDORNdde06,Server=server1	Driver (XA)	Datasource	
Security auditing		idbc/fcidevDS	Node=IPL189DORNode06.Server=server1	LA1465R2	New JDBC	
= Bos seconcy	<u> </u>	1.1.1			Datasource	
Environment -	Fotal 5					
System administration						
Users and Groups						
■ Monitoring and Tuning						
I Troubleshooting						
Service integration						

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

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



5. Server Password Change

5.1 Introduction

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

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

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

5.2 Changing SMTP Server Password

This section describes the process of changing the SMTP server password.

The following diagram briefs the steps involved in changing the passwords of the SMTP server.





5.2.1 Prerequisites

Before you change the password of the SMTP server, ensure that the following activity is completed:

• Take a backup of *fcubs.properties* file from the current EAR file.

5.2.2 Changing SMTP Server Password

To change the password of SMTP server, follow the steps given below:

1. In Oracle FLEXCUBE Universal Banking Solution Installer, load the existing property file. Go to the step where you can define the branch properties.



No.	Name	Value	
1	Host	samplename.mail.com	
2	Userld	infra	
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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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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