Connector Credential Store Guide Oracle Banking Digital Experience Patchset Release 22.2.2.0.0

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# ORACLE

Connector Credential Store Guide December 2023

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# 1. Preface

## 1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.2 **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc</a>.

## 1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs\_if you are hearing impaired.

### 1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

### 1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Patchset Release 22.2.2.0.0, refer to the following documents:

Oracle Banking Digital Experience Installation Manuals



# 2. Steps to Create Credential Mapping

In WebLogic, go to Deployments, and click on com.ofss.digx.connector

Home Log Out Preferences 🔤 Record Help     Welcome, weblogic     Connected to: obdx_dor Home >Summary of Deployments														
ıma	ry of Depl	oyments												
onfiguration Control Monitoring														
This page displays the list of Java EE applications and standalone application modules installed to this domain. You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page. To install a new application or module for deployment to targets in this domain, click <b>Install</b> . <b>Customize this table</b>														
Deployments Install Update Delete Showing 1 to 76 of 76 Previous   Next Name State Health Type Targets Deployment Order														
	Name 🐟	Dele	te					2	State	Health	Туре	Sł Targets	howing 1 to	76 of 76 Previous   N
									<b>State</b> Active	Health	Type Resource Adapter		howing 1 to	
	Name 🚕	s.digx.con						A				Targets	howing 1 to 3	Deployment Order
	Name 🚕 <mark>@</mark> com.ofs	s.digx.con -access						A	Active	🖋 ок	Resource Adapter	Targets obdx_cluster	howing 1 to 1	Deployment Order
	Name ☆ <mark>@ com.ofs</mark> € @ digx-	-access -account	nector					A A A	Active Active	<ul><li>✓ ок</li><li>✓ ок</li></ul>	Resource Adapter Web Application	Targets obdx_cluster obdx_cluster	howing 1 to	Deployment Order
	Name 🊕 orginal com.ofs E 👩 digx- E 👩 digx-	s.digx.con -access -account -accounta	nector					A A A A	Active Active Active	<ul> <li>✓ ок</li> <li>✓ ок</li> <li>✓ ок</li> </ul>	Resource Adapter Web Application Web Application	Targets       obdx_cluster       obdx_cluster       obdx_cluster	howing 1 to	<b>Deployment Order</b> 0 100 100
	Name com.ofs t a digx- t a digx- t a digx-	s.digx.con -access -account -accounta -accounta	nector					A A A A A	Active Active Active Active	<ul> <li>✓ ок</li> <li>✓ ок</li> <li>✓ ок</li> <li>✓ ок</li> </ul>	Resource Adapter Web Application Web Application Web Application	Targets       obdx_cluster       obdx_cluster       obdx_cluster       obdx_cluster	howing 1 to	Deployment Order 0 100 100
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### Fig.1 Deployed rar com.ofss.digx.app.connector,

Click Security->Outbound Credential Mapping. This will display Outbound Credential Mappings table.

Overview Configuration Security	Control Testing Monitoring	
Roles Policies Outbound Crede	Intial Mappings Inbound Principal Happing	ps Principals
default outbound credential mappings		ts in the Enterprise Information System (EIS) to which you want to connect using a resource adapter. You can us irce adapter, or specify particular outbound credential mappings for individual connection pools. This page
New Celete		Showing 0 to 0 of 0 Previous   Ne
and a second		
WLS User Av	EIS User	Outbound Connection Pool
WLS User As	7495752	Outbound Connection Pool There are no items to display

#### Fig.2 Shows setting for com.ofss.digx.connector.rar

 Click on New to add new credentials. This will display screen to create new security credential map entry. Also it shows Outbound Connection pool table. This table has Outbound Connection pool entry for each connection instance in weblogic-ra.xml in Resource Adapter along with default connection pool.



reate a New Security Credential Happing
Back Next Finish Cancel
Outbound Connection Pool
Which Outbound Connection Pool would you like the credential map to be associated with? Selecting Resource Adapter Default will configure the credential mapping for all Outbound Connection Pools in this resource adapter. Each Outbound Connection Pool can then configure themelves to override these credentials.
© Customize this table
Create a New Security Credential Hap Entry for:
Showing 11 to 17 of 17 Previous   Next
Outbound Connection Pool A
a/DGKConnector/ESCHAIT
a/DGKConnector08CFPM
a/DGKCometar08LM
a/DiG/Cometar0850F
a/DIG/Comector/087F94
n/DIGXConnector08/AM
Resource Adapter Default
Showing 11 to 17 of 17 Previous   Next
Back Next Finish Cancel

Fig.3 Shows Outbound Connection pool table. Fig 3.1 shows corresponding weblogic-ra.xml file

• Select Outbound connection pool to associate the credential map. And click Next. This will show screen to select weblogic server user.

ninistration Console 12c			Ģ
🔒 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic	Connected to: obdx_xac
Home >Summary of Deployments >com.ofss.digx.connector.rar >Roles			
Create a New Security Credential Mapping			
Back Next Finish Cancel			
WebLogic Server User			
Select the WebLogic Server User that you would like to map an EIS user to, when the resource adapter is first started. Selecting Default User' will conf mapping specifically for them. Selecting Duer for unautenticated user' will must type in the WebLogic Server user that you are configuring. This user m	gure the user that will be used as the configure the user that will be used f	default for any authenticated WebLogic Server user that do or an unauthenticated WebLogic Server user. If you select 'C	es not have a credential
User for creating initial connections			
🖲 Default User			
Unauthenticated WLS User			
Configured User Name			
WebLogic Server User Name:			
Back Next Finish Cancel			

#### Fig 4.Weblogic server user screen

- Select Default User. Selecting 'Default User' as WebLogic Server user will configure the user that will be used as the default for any authenticated WebLogic Server user that does not have a credential mapping specifically for them.
- And click Next. Screen to configure username and password will appear. Enter username and password.



ministration Console 12c		Q
🙆 Home Log Out Preferences 🖂 Record Help	Q	Welcome, weblogic Connected to: obdx_xacm
Home >Summary of Deployments >com.ofss.digx.connector.rar >Role	5	
Create a New Security Credential Mapping		
Back Next Finish Cancel		
EIS User Name and Password		
Configure the EIS User Name and Password that you would like	to map the WebLogic Server User to:	
* Indicates required fields		
Enter the EIS User Name:		
* EIS User Name::	MERCHANT	
Enter the EIS Password:		
* EIS Password::	•••••	
* Confirm Password::		
Back Next Finish Cancel		

### Fig 5.User name and password configuration

• Click Finish. The new security credential map entry will be created.

ministration Console 12c								
🏦 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: obdx_xac						
Home >Summary of Deployments >com.ofss.digx.connector.r	ar >Roles							
Messages								
✓ The new security credntial map entry for this resource	ce adapter was successfully created.							
Settings for com.ofss.digx.connector.rar	Settings for com.ofss.digx.connector.rar							
Overview Configuration Security Control T	esting Monitoring							
Roles Policies Outbound Credential Mapping	Inbound Principal Mappings Princ	ipals						
Outbound credential mappings let you map WebLogic Server usernames to usernames in the Enterprise Information System (EIS) to which you want to connect using a resource adapter. You can use default outbound credential mappings for all outbound connection pools in the resource adapter, or specify particular outbound credential mappings for individual connection pools. This page contains the table of outbound Credential Mappings								
New Delete Showing 1 to 1 of 1 Previous   Next								
🔲 WLS User 🗇	EIS User	Outbound Connection Pool						
Default	MERCHANT	ra/DIGXConnectorMERCHANT						
New Delete		Showing 1 to 1 of 1 Previous   Next						

**Fig 6. Credential map entry** with username as MERCHANT associated with ra/DIGXConnectorMERCHANT connection pool.

Below credential entries must be configured in connector. Managed server restart is required after this configuration

- DIGXConnectorAES is mandatory entry, The password value for this must be a 16 digit AES key that must be set
- Remaining entries are optional and depend on the module used.

Outbound Credential Mappings							
Ne	New Delete Showing 1 to 12 of 12 Previous   Next						
	WLS User 🖚	EIS User	Outbound Connection Pool				
	Default	MERCHANT	ra/DIGXConnectorMERCHANT				
	Default	AES_KEY	ra/DIGXConnectorAES				
	Default	1°' ++c0jvadn3' * "	ra/DIGXConnectorLIVEEXP				
	Default	1J0d-d886-41 *** ' 58-669 Jule6 J	ra/DIGXConnectorNETVERIFY				
	Default	OBDX01	ra/DIGXConnectorOBVAM				
	Default	OBDX	ra/DIGXConnectorOBSCF				
	Default	OBDX02	ra/DIGXConnectorOBLM				
	Default	SADHASIVAM1	ra/DIGXConnectorOBCFPM				
	Default	OBDX	ra/DIGXConnectorOBCM				
	Default	OBDX	ra/DIGXConnectorASP				
	Default	OBDX	ra/DIGXConnectorINV				
	Default	SADHASIVAM1	ra/DIGXConnectorMO_IPM				
Ne	New Delete Showing 1 to 12 of 12 Previous   Next						

Home

