

Connector Credential Store Guide
Oracle Banking APIs
Patchset Release 22.2.1.0.0

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ORACLE®

Connector Credential Store Guide

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Table of Contents

1. Preface	1-1
1.1 Intended Audience	1-1
1.2 Documentation Accessibility	1-1
1.3 Access to Oracle Support	1-1
1.4 Structure	1-1
1.5 Related Information Sources	1-1
2. Steps to Create Credential Mapping	2-1

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 <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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

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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 APIs Patchset Release 22.2.1.0.0, refer to the following documents:

- Oracle Banking APIs Installation Manuals
- Oracle Banking APIs Licensing Guide

2. Steps to Create Credential Mapping

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

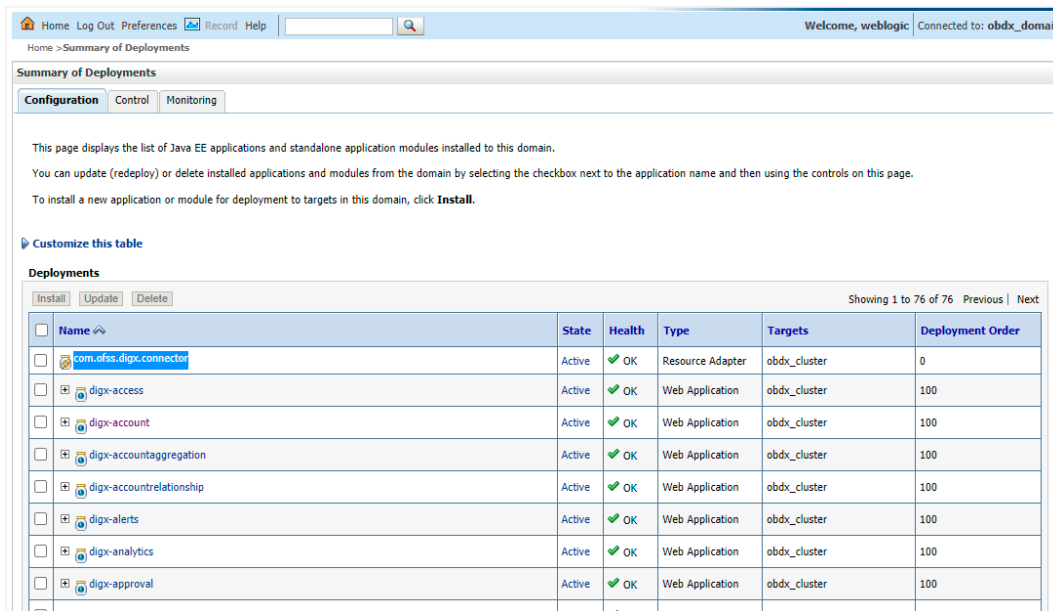


Fig.1 Deployed rar com.ofss.digx.app.connector,

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

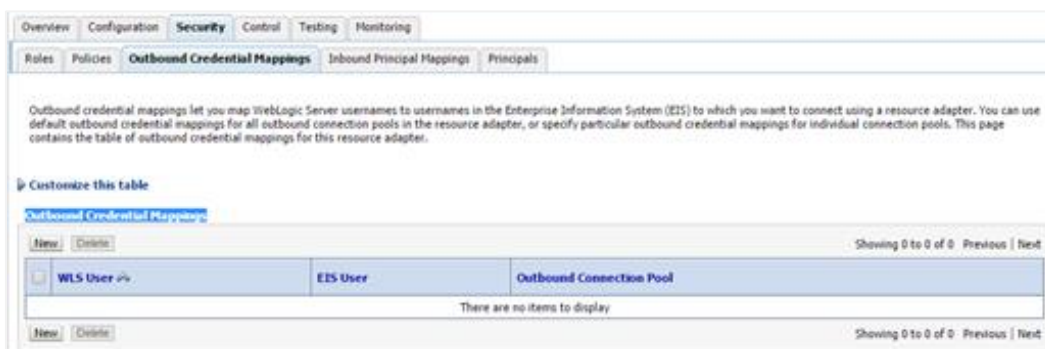


Fig.2 Shows setting for com.ofss.digx.connector.rar

- 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.

Create a New Security Credential Mapping

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 themselves to override these credentials.

[Customize this table](#)

Create a New Security Credential Map Entry for:

Showing 11 to 17 of 17 Previous Next

<input type="checkbox"/>	Outbound Connection Pool
<input type="checkbox"/>	ra/DIGXConnectorMERCHANT
<input type="checkbox"/>	ra/DIGXConnectorOBCEPMM
<input type="checkbox"/>	ra/DIGXConnectorOBLLM
<input type="checkbox"/>	ra/DIGXConnectorOBSCF
<input type="checkbox"/>	ra/DIGXConnectorOBTFPM
<input type="checkbox"/>	ra/DIGXConnectorOBIVAM
<input type="checkbox"/>	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.

Administration Console 12c

Home Log Out Preferences Record Help 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. Selecting 'User for creating initial connections' will configure the user that will be used for creating the initial connections when the resource adapter is first started. Selecting 'Default 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. Selecting 'User for unauthenticated user' will configure the user that will be used for an unauthenticated WebLogic Server user. If you select 'Configured User' you must type in the WebLogic Server user that you are configuring. This user must be a configured WebLogic Server user.

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.

The screenshot shows the 'Create a New Security Credential Mapping' form. It includes a breadcrumb trail: Home > Summary of Deployments > com.ofss.digx.connector.rar > Roles. The form has 'Back', 'Next', 'Finish', and 'Cancel' buttons at the top and bottom. The main section is titled 'EIS User Name and Password' and contains instructions: 'Configure the EIS User Name and Password that you would like to map the WebLogic Server User to:'. A note states '* Indicates required fields'. There are three input fields: 'EIS User Name' with the value 'MERCHANT', 'EIS Password' (masked with dots), and 'Confirm Password' (masked with dots).

Fig 5. User name and password configuration

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

The screenshot shows the 'Outbound Credential Mappings' table for the resource adapter 'com.ofss.digx.connector.rar'. The table has columns for 'WLS User', 'EIS User', and 'Outbound Connection Pool'. A message at the top states: 'The new security credential map entry for this resource adapter was successfully created.' The table shows one entry: 'Default' WLS User, 'MERCHANT' EIS User, and 'ra/DIGXConnectorMERCHANT' Outbound Connection Pool. The table also shows 'New' and 'Delete' buttons and 'Showing 1 to 1 of 1' pagination.

WLS User	EIS User	Outbound Connection Pool
Default	MERCHANT	ra/DIGXConnectorMERCHANT

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.

The screenshot shows a table with 12 entries for 'Outbound Credential Mappings'. The columns are 'WLS User', 'EIS User', and 'Outbound Connection Pool'. The entries include 'Default', 'OBDSX01', 'OBDSX02', 'SADHASIVAM1', and 'SADHASIVAM1' with various connection pool names like 'ra/DIGXConnectorMERCHANT', 'ra/DIGXConnectorAES', 'ra/DIGXConnectorLIVEEXP', 'ra/DIGXConnectorNETVERIFY', 'ra/DIGXConnectorOBVAM', 'ra/DIGXConnectorOBSCF', 'ra/DIGXConnectorOBLM', 'ra/DIGXConnectorOBFCFPM', 'ra/DIGXConnectorOBBCM', 'ra/DIGXConnectorASP', 'ra/DIGXConnectorINIV', and 'ra/DIGXConnectorMO_IPM'. The table also shows 'New' and 'Delete' buttons and 'Showing 1 to 12 of 12' pagination.

WLS User	EIS User	Outbound Connection Pool
Default	MERCHANT	ra/DIGXConnectorMERCHANT
Default	AES_KEY	ra/DIGXConnectorAES
Default	1***x0jvadr3***	ra/DIGXConnectorLIVEEXP
Default	1.....J0d-d886-4l***58-665...ue6 J	ra/DIGXConnectorNETVERIFY
Default	OBDSX01	ra/DIGXConnectorOBVAM
Default	OBDSX	ra/DIGXConnectorOBSCF
Default	OBDSX02	ra/DIGXConnectorOBLM
Default	SADHASIVAM1	ra/DIGXConnectorOBFCFPM
Default	OBDSX	ra/DIGXConnectorOBBCM
Default	OBDSX	ra/DIGXConnectorASP
Default	OBDSX	ra/DIGXConnectorINIV
Default	SADHASIVAM1	ra/DIGXConnectorMO_IPM