

Oracle® Banking APIs

Connector Credential Store Guide



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1 Creating Credential Mapping

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Purpose

This guide is designed to help acquaint you with the Oracle Banking application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Audience

This document is intended for the following audience:

- Customers
- Partners

Documentation Accessibility

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Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and](#)

[Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking APIs Installation Manuals

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 1 Acronyms and Abbreviations

Abbreviation	Description
OBAPI	Oracle Banking APIs

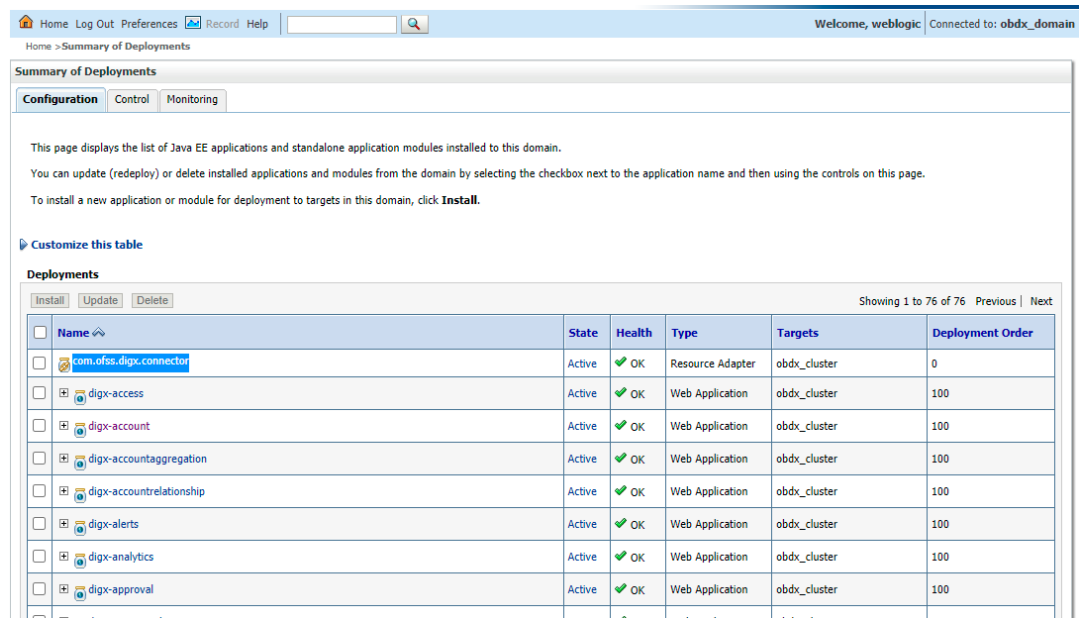
1

Creating Credential Mapping

Steps to create credential mapping are:

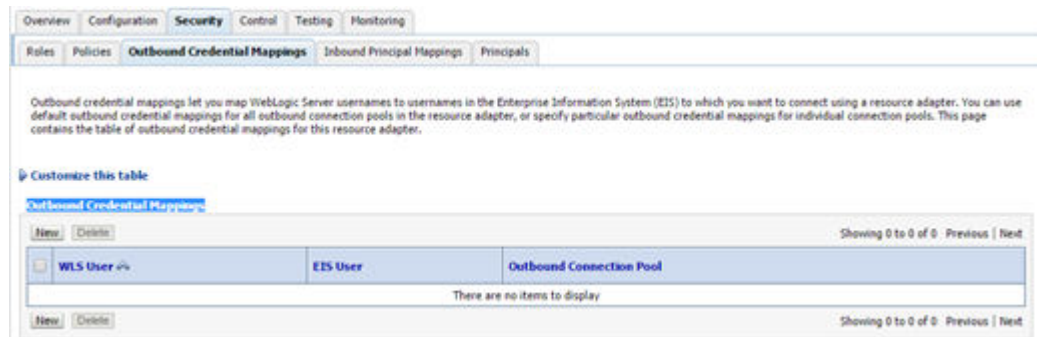
1. In WebLogic, go to **Deployments**, and click on **com.ofss.digx.connector**

Figure 1-1 Deployed rar com.ofss.digx.app.connector



2. Click **Security** → **Outbound Credential Mapping**. This will display **Outbound Credential Mappings** table.

Figure 1-2 Shows setting for com.ofss.digx.connector.rar



3. Click **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.

Figure 1-3 Shows Outbound Connection pool table

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:

Outbound Connection Pool
ra/DIGXConnector/MERCHANT
ra/DIGXConnector/OBCFPM
ra/DIGXConnector/OBLH
ra/DIGXConnector/OBSCF
ra/DIGXConnector/OBTFFM
ra/DIGXConnector/OBVAM
Resource Adapter Default

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Back Next Finish Cancel

It shows corresponding weblogic-ra.xml file

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

Figure 1-4 Weblogic server user screen

Administration Console 12c

Home Log Out Preferences Record Help

Welcome, weblogic Connected to: obdx_xa

Home > Summary of Deployments > com.oracle.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

5. 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.
6. And click Next. Screen to configure username and password will appear. Enter username and password.

Figure 1-5 User name and password configuration

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

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

Figure 1-6 Credential map entry

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

Messages

✓ The new security credential map entry for this resource adapter was successfully created.

Settings for com.ofss.digx.connector.rar

Overview Configuration **Security** Control Testing Monitoring

Roles Policies **Outbound Credential Mappings** Inbound Principal Mappings Principals

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 for this resource adapter.

[Customize this table](#)

Outbound Credential Mappings

New Delete Showing 1 to 1 of 1 Previous Next

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

New Delete Showing 1 to 1 of 1 Previous Next

It displays the 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.

Figure 1-7 Credential entries configured in connector

Outbound Credential Mappings

[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	1....J0d-d886-4l ~" ~" 58-66~ ..ue6 ~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

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Creating Credential Mapping, [1](#)