

# **Oracle Banking Digital Experience**

**Web Service Username Token Configuration Guide  
Release 19.1.0.0.0**

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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

[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

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

## 1.3 Access to OFSS 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:

- Prerequisite
- UI Deployment
- Configuration / Installation

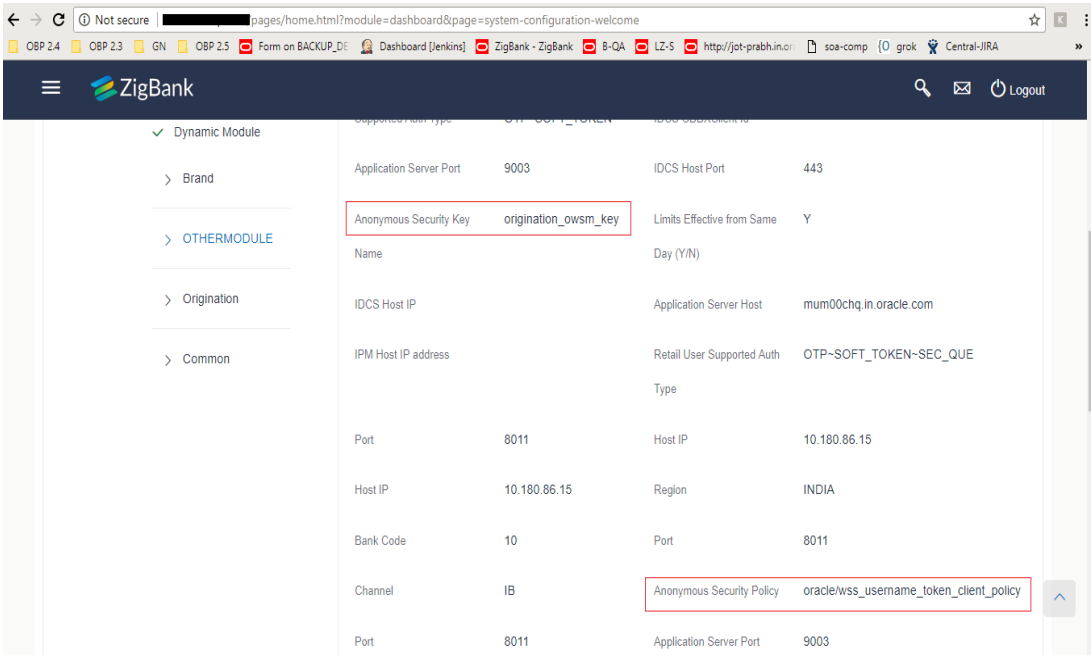
## 1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Release 19.1.0.0.0, refer to the following documents:

- Oracle Banking Digital Experience Licensing Guide
- Oracle Banking Digital Experience Security Guide

## 2. Anonymous User Configuration

- Insert/Update security policy to be used in the field in **Anonymous Security Policy** at Day1 (defaulted to “oracle/wss\_username\_token\_client\_policy”)

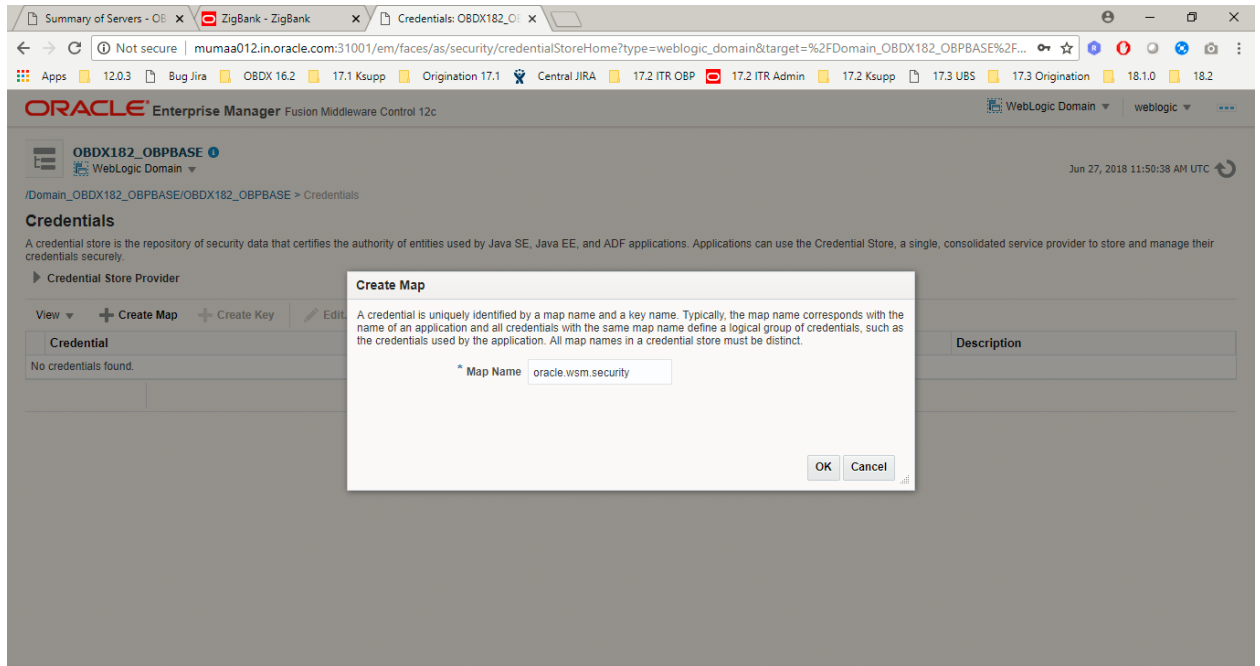


- Insert/Update security policy key to be used in the field in **Anonymous Security Key** at Day1 (defaulted to “origination\_owsm\_key”)
- Name should match with credential key stored inside the credential store repository.
- Create a map named “**oracle.wsm.security**” in credential store provider.

## Anonymous User Configuration

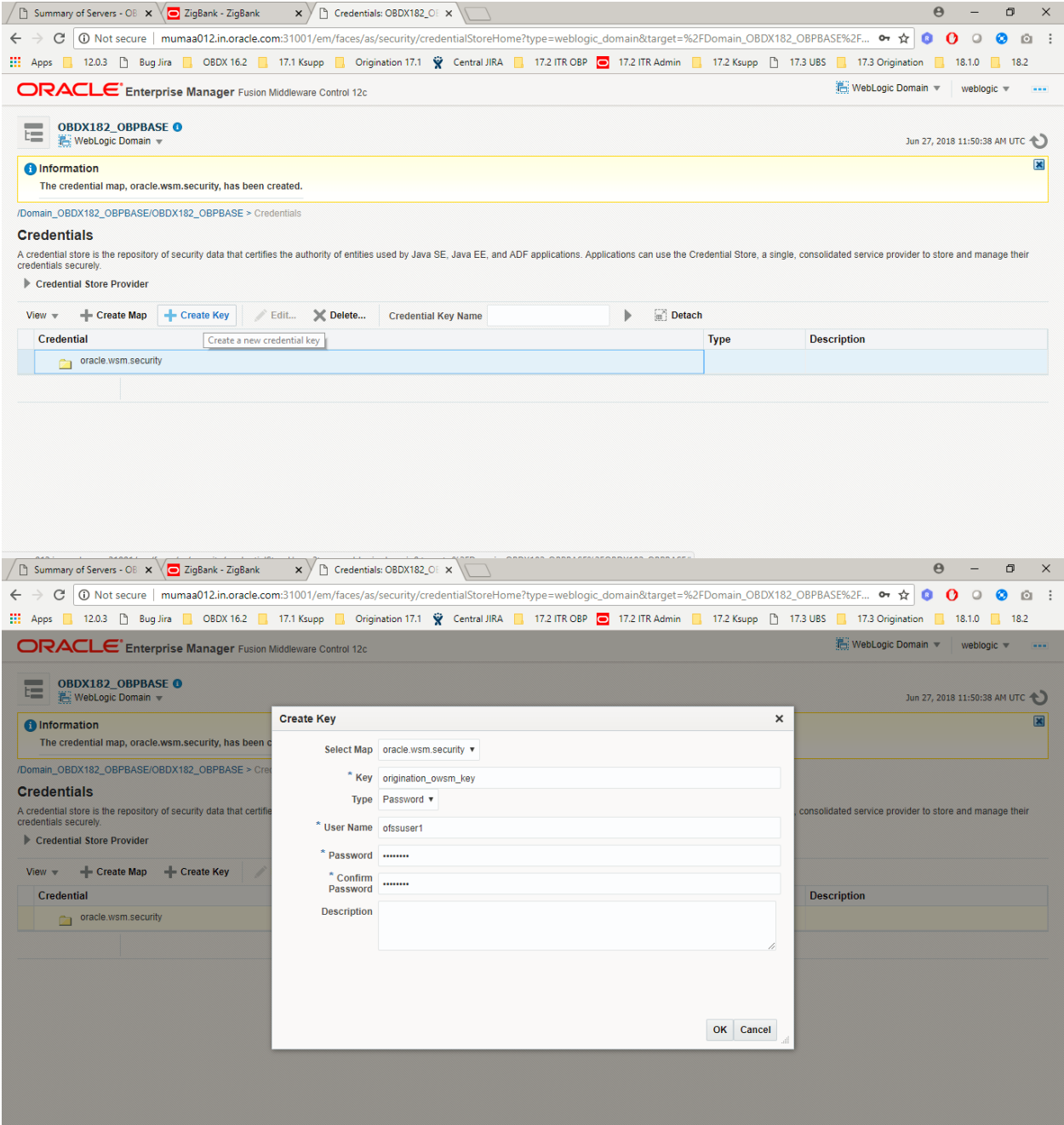
The screenshot displays the Oracle Enterprise Manager Fusion Middleware Control 12c interface. The top navigation bar shows the URL: `mumaa012.in.oracle.com:31001/em/faces/as-weblogic-webLogicDomainHome?type=weblogic_domain&target=/Domain_OBDX182_OBPBASE/OBDX182_OBPBASE...`. The left sidebar contains a navigation tree with the following items: Home, Monitoring, Diagnostics, Control, Logs, Environment, Deployments, JDBC Data Sources, Messaging, Cross Component Wiring, Web Services, Other Services, Administration, Refresh WebLogic Domain, Security (selected), JNDI Browser, and System MBean Browser. The main content area shows the 'Security Realms' configuration page. It includes a table with the following columns: Name, Machine, State, Health, Listen Port, CPU Usage (%), and H Us. The table contains two rows: 'AdminServer' and 'Host1'. The 'Host1' row shows 'Running' state and 'OK' health. Below the table, there is a 'Columns Hidden' section showing 34 hidden columns. The bottom of the page shows the 'Credentials' section, which is currently empty, with a message 'No credentials found.'

## Anonymous User Configuration



- Create credential key and provide username & password which will be used for authentication and authorization at OBP.

# Anonymous User Configuration



[Home](#)



### 3. Logged-In User Configuration

- Insert a credentials entry for the connector.

```
Insert into DIGX_FW_CONFIG_ALL_B ( PROP_ID, CATEGORY_ID, PROP_VALUE,
FACTORY_SHIPPED_FLAG, PROP_COMMENTS,SUMMARY_TEXT, CREATED_BY,
CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATED_DATE, OBJECT_STATUS,
OBJECT_VERSION_NUMBER, EDITABLE,CATEGORY_DESCRIPTION ) values (
'OBP_RA_JNDIKEY', 'CredentialConnector', 'ra/DIGXConnectorOBP', 'N', 'RA Connector for
OBP', 'RA Connector for OBP', 'ofssuser', sysdate, 'ofssuser', sysdate, 'Y', 1, 'N', '1');
```

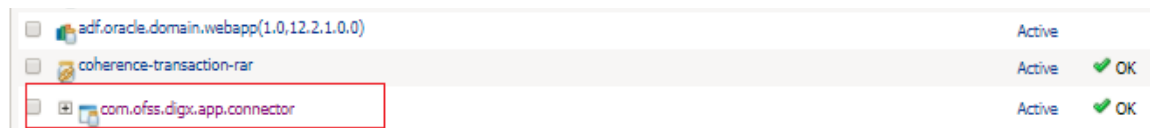
- Update the connector name for the logged-in user.

```
update DIGX_FW_CONFIG_OUT_WS_CFG_B set
HTTP_BASIC_AUTH_CONNECTOR='OBP' where
SECURITY_POLICY='oracle/wss10_saml_token_client_policy';
```

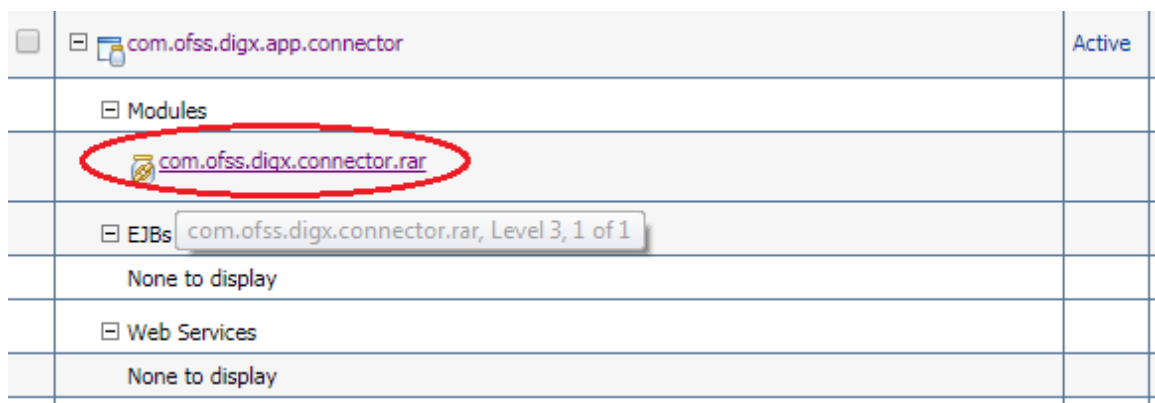
- Update security policy of logged-in user from saml token to user token policy

```
update DIGX_FW_CONFIG_OUT_WS_CFG_B set
SECURITY_POLICY='oracle/wss_username_token_client_policy' where
SECURITY_POLICY='oracle/wss10_saml_token_client_policy';
```

- Create a new “Outbound Credentials Mapping” in the connector (com.ofss.digx.app.connector.ear) ear and create a default user (use user id and credentials as provided by OBP team) for the mapping in the security tab. Managed server restart is required after these changes.
- Login into Weblogic console.
- Click on **Deployments**.
- Expand by clicking ‘+’ icon present in front of **com.ofss.digx.app.connector** application as shown below.



- Click **com.ofss.digx.connector.rar** as shown below.



- Click On “configuration” tab as shown in figure.

## Anonymous User Configuration

The screenshot shows the Oracle WebLogic Server Administration Console. The left sidebar contains the 'Change Center' and 'Domain Structure' panels. The main content area is titled 'Settings for com.oracle.digx.connector.rar' and has tabs for 'Overview', 'Configuration', 'Security', 'Control', 'Testing', and 'Monitoring'. The 'Configuration' tab is active, and the 'Outbound Connection Pools' sub-tab is selected. A table titled 'Outbound Connection Pool Configuration Table' displays one entry: 'javax.resource.cdi.ConnectionFactory'. The 'New' button is located at the bottom left of the table.

- Click on “New” button and select connection factory. Refer Screenshot.

The screenshot shows the 'Create a New Outbound Connection' wizard in the Oracle WebLogic Server Administration Console. The 'Outbound Connection Group' is set to 'javax.resource.cdi.ConnectionFactory'. The 'Next' button is visible at the bottom of the wizard.

- Provide JINDI name as inserted in previous scripts. In this case name will be “ra/DIGXConnectorOBP”. After providing the name and Click on “Next”.

## Anonymous User Configuration

The screenshot shows the Oracle WebLogic Server Administration Console. The left sidebar contains the 'Change Center' with 'View changes and restarts' and 'Release Configuration' buttons, and the 'Domain Structure' tree. The main content area displays the 'Create a New Outbound Connection' wizard. The 'JNDI name for Outbound Connection Instance' step is active, showing a text field with the value 'ra/DIGXConnectorOBP2.5.0'. The wizard includes 'Back', 'Next', 'Finish', and 'Cancel' buttons.

- Click on “Ok” to confirm.

The screenshot shows the 'Save Deployment Plan Assistant' dialog box. It has 'OK' and 'Cancel' buttons at the top. The 'Save Deployment Plan' section contains instructions and a text field for the 'Path' with the value '/home/devops/domain/OBDX182\_OBPBASE/servers/AdminServer/upload/com.ofss.digx.app.connector/Plan.xml'. The 'Recently Used Paths' and 'Current Location' sections are also visible. The dialog includes 'OK' and 'Cancel' buttons at the bottom.

- Click on Activate changes.

## Anonymous User Configuration

The first screenshot shows the Oracle WebLogic Server Administration Console with the 'Settings for com.ofss.digx.connector.rar' page. The 'Overview' tab is selected, displaying basic information about the resource adapter. The 'Name' is 'com.ofss.digx.connector.rar' and the 'Source Path' is 'servers/AdminServer/upload/com.ofss.digx.app.connector/app/com.ofss.digx.app.connector.ear'. The 'Change Center' on the left indicates that pending changes exist and must be activated. The 'System Status' shows the health of running servers as of 10:57 AM.

The second screenshot shows the same console after the changes have been activated. The 'Change Center' now indicates that all changes have been activated and no restarts are necessary. The 'Settings for com.ofss.digx.connector.rar' page remains the same, but the 'Overview' tab is still selected.

• Click on Security tab of connector, click on “Outbound credentials mapping”, click on “New” and select the newly created provider “ra/DIGXConnectorOBP” and click on “Next”.

## Anonymous User Configuration

Oracle WebLogic Server Administration Console 12c

Home > Summary of Security Realms > myrealm > Providers > Summary of Environment > Summary of Servers > Summary of Deployments > com.ofss.digx.connector.rar > Roles > com.ofss.digx.connector.rar

### Create a New Security Credential Mapping

Back Next Finish Cancel

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
<input checked="" type="checkbox"/> ra/DIGXConnectorOBP2.5.0.2.0
<input type="checkbox"/> Resource Adapter Default

Showing 11 to 12 of 12 Previous Next

Back Next Finish Cancel

- Select the default user and Click on “Next”.

Oracle WebLogic Server Administration Console 12c

Home > Summary of Security Realms > myrealm > Providers > Summary of Environment > Summary of Servers > Summary of Deployments > com.ofss.digx.connector.rar > Roles > com.ofss.digx.connector.rar

### 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

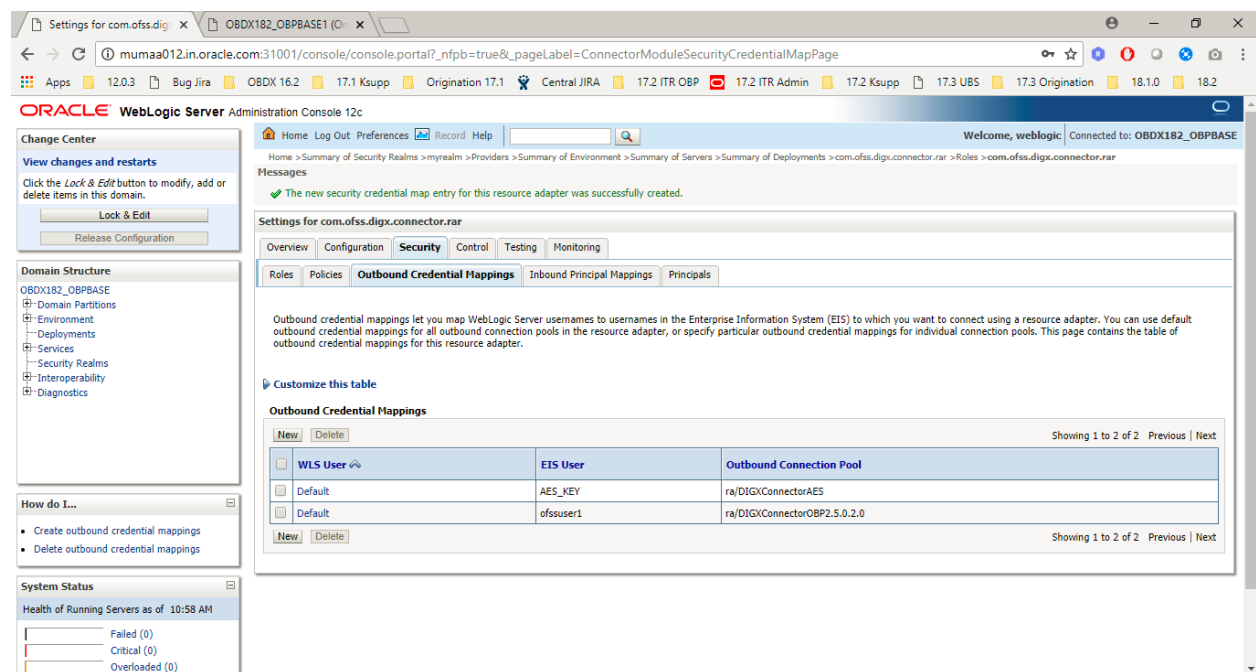
☐ Configured User Name

WebLogic Server User Name:

Back Next Finish Cancel

- Provide the user details as provided by OBP Team and Click on Finish.

# Anonymous User Configuration



- Restart managed server to take effects.