

Oracle Banking Digital Experience

Web Service Username Token Configuration Guide

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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

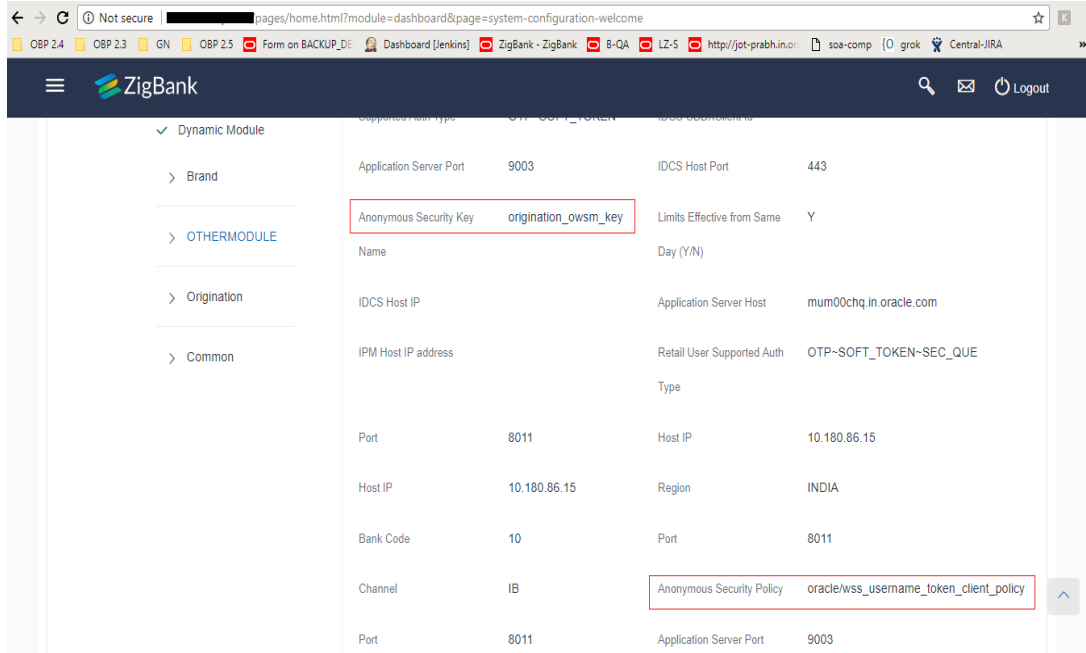
1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Release 18.3.0.0.0, 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”)



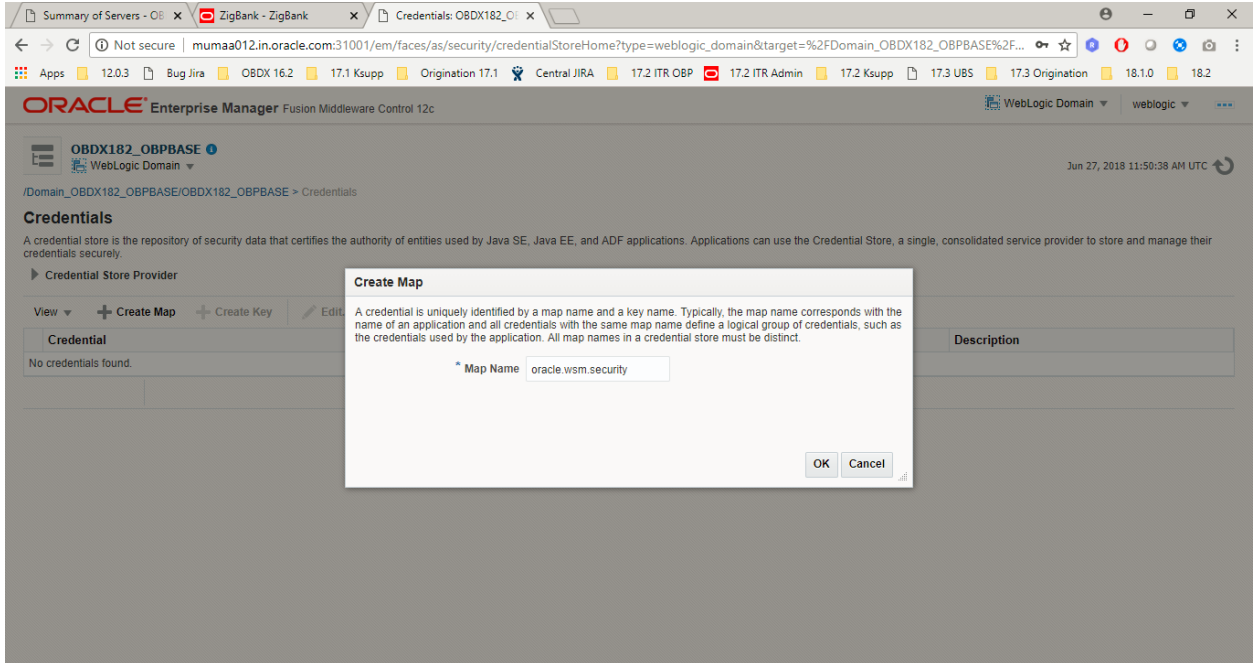
- Insert/Update security policy key to be used in the field in **Anonymous Security Key** at Day1 (defaulted to “origination_owsm_key”)
- Name should match with credential key stored inside the credential store repository.
- Create a map named “**oracle.wsm.security**” in credential store provider.

Anonymous User Configuration

The screenshot shows the Oracle Enterprise Manager interface for 'OBDX182_OBPBASE'. The left-hand navigation menu is expanded to the 'Security' section. The 'Security' menu item is highlighted, and a sub-menu is displayed with the following options: Security Realms, Security Administration, Web Service Security, Application Policies, Application Roles, System Policies, Security Provider Configuration, Audit Registration and Policy, Credentials, and Keystore. The main content area shows a table with columns for 'Cluster', 'Machine', 'State', 'Health', 'Listen Port', 'CPU Usage (%)', and 'H Us'. The table contains two rows of data: one for 'dx_cluster' on 'Host1' with a state of 'Running' and health of 'OK', and another for 'Host1' with a state of 'Running' and health of 'OK'. The CPU usage is 0.07%.

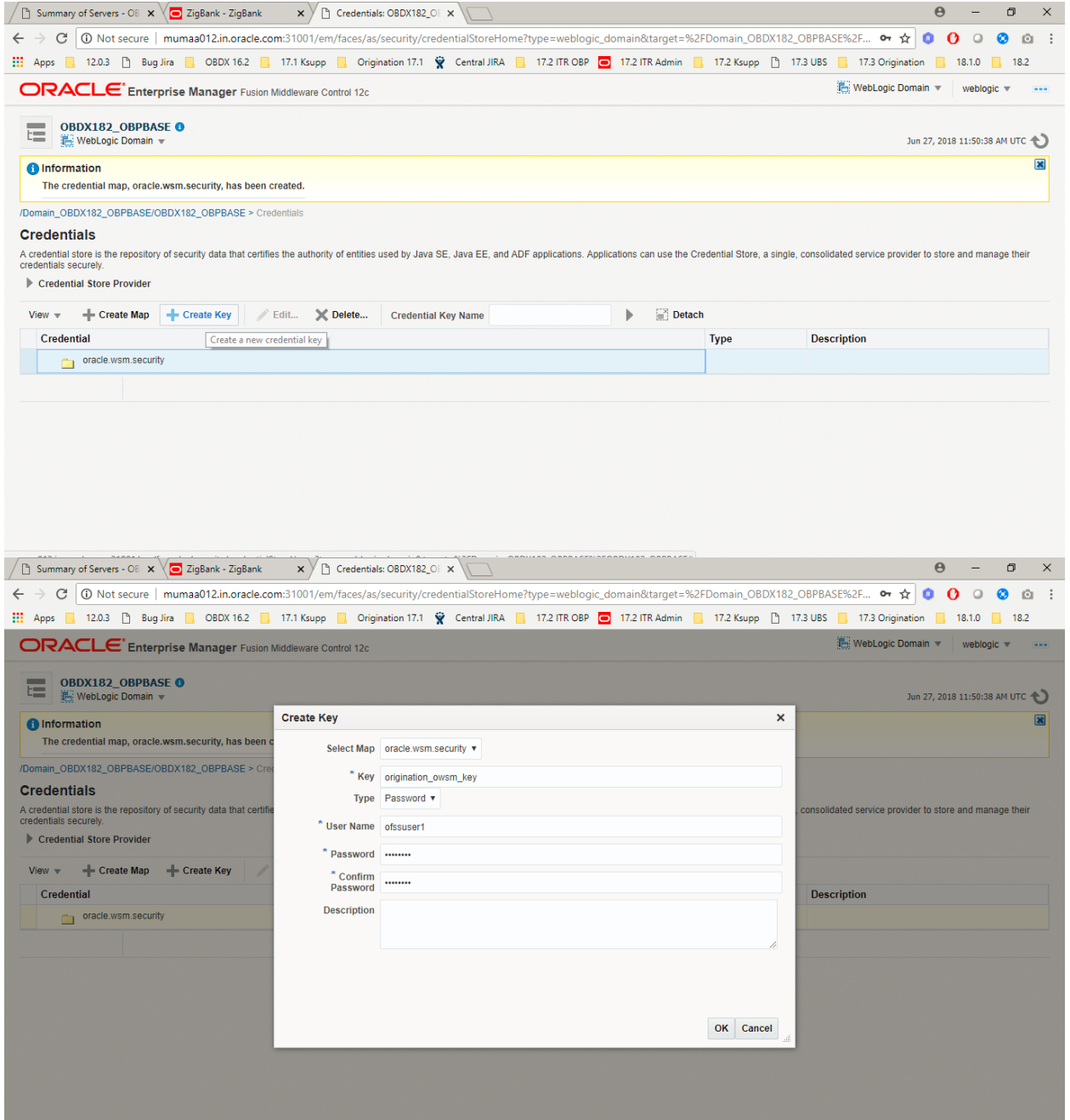
The screenshot shows the 'Credentials' configuration page in Oracle Enterprise Manager. The page title is 'Credentials' and it includes a description: 'A credential store is the repository of security data that certifies the authority of entities used by Java SE, Java EE, and ADF applications. Applications can use the Credential Store, a single, consolidated service provider to store and manage their credentials securely.' Below the description, there is a section for 'Credential Store Provider' with buttons for '+ Create Map', '+ Create Key', 'Edit...', and 'Delete...'. A 'Credential Key Name' field is present. At the bottom, there is a table with columns for 'Credential', 'Type', and 'Description'. The table is currently empty, with the text 'No credentials found.' displayed above it.

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.

<input type="checkbox"/>	com.ofss.digx.app.connector	Active
<input type="checkbox"/>	coherence-transaction-rar	Active OK
<input type="checkbox"/>	com.ofss.digx.app.connector	Active OK
<input type="checkbox"/>	Modules	
<input type="checkbox"/>	com.ofss.digx.connector.rar	
<input type="checkbox"/>	EJBs com.ofss.digx.connector.rar, Level 3, 1 of 1	
	None to display	
<input type="checkbox"/>	Web Services	
	None to display	

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

Anonymous User Configuration

The screenshot shows the Oracle WebLogic Server Administration Console. The main content area is titled "Settings for com.ofss.digx.connector.rar". It has tabs for Overview, Configuration, Security, Control, Testing, and Monitoring. The "Configuration" tab is active, showing "Outbound Connection Pools". Below this, there is a table titled "Outbound Connection Pool Configuration Table". The table has two columns: "Groups and Instances" and "Connection Factory Interface". There is one row in the table with the following data:

Groups and Instances	Connection Factory Interface
javax.resource.ci.ConnectionFactory	javax.resource.ci.ConnectionFactory

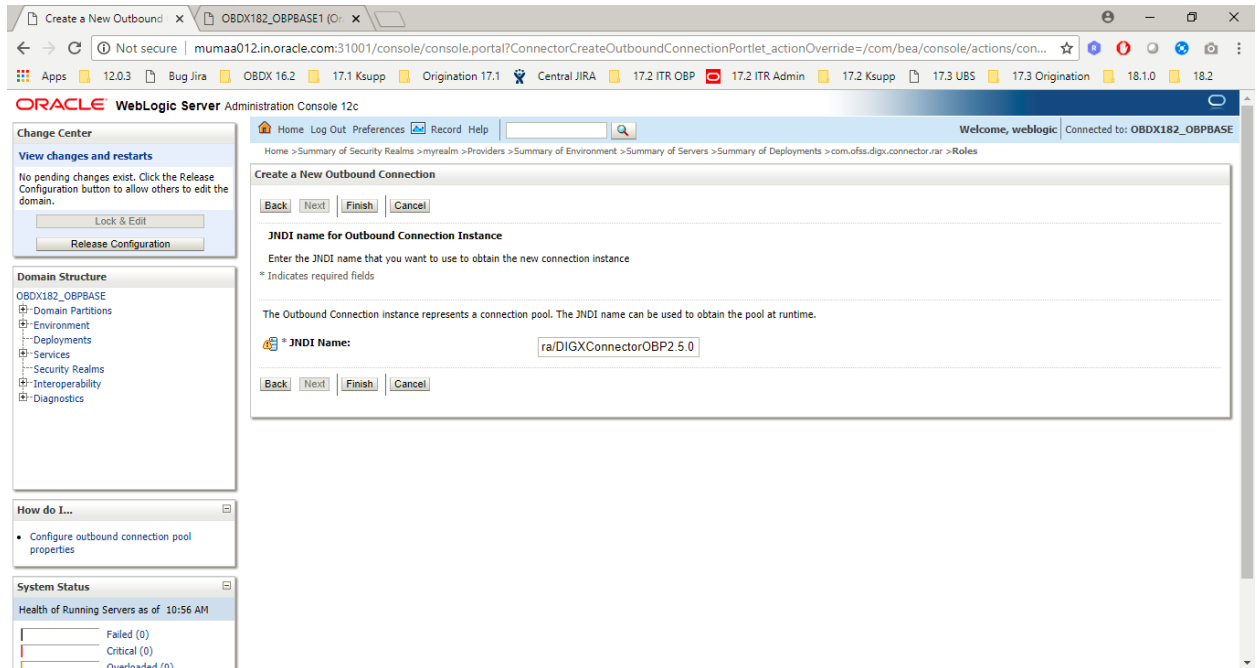
- Click on “New” button and select connection factory. Refer Screenshot.

The screenshot shows the "Create a New Outbound Connection" wizard in the Oracle WebLogic Server Administration Console. The wizard is on the "Outbound Connection Groups" step. It asks "In which outbound connection group do you want to create an instance?". Below this question, there is a table titled "Outbound Connection Groups" with one entry:

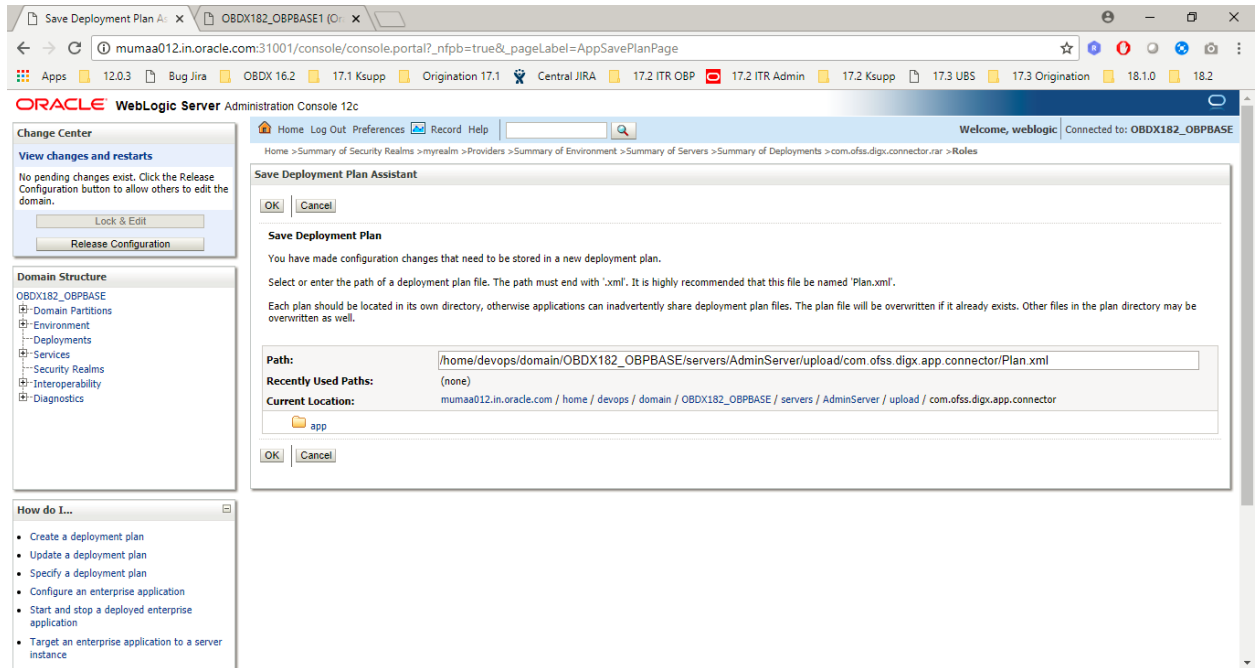
Outbound Connection Group
javax.resource.ci.ConnectionFactory

- 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

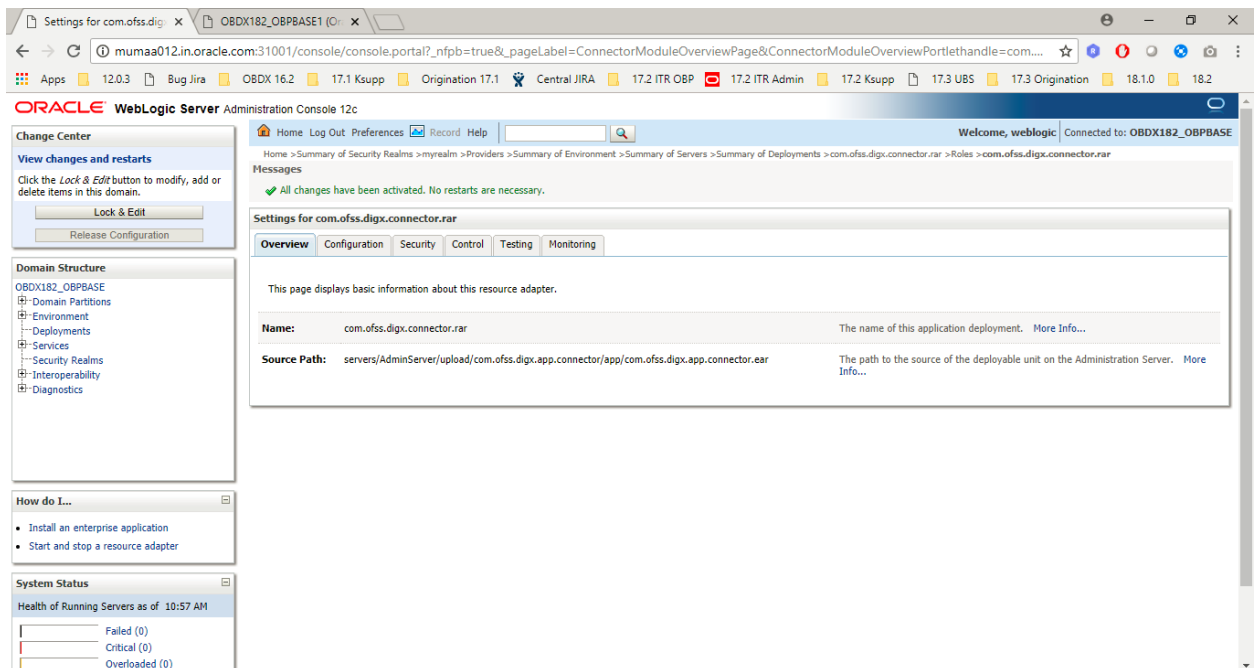
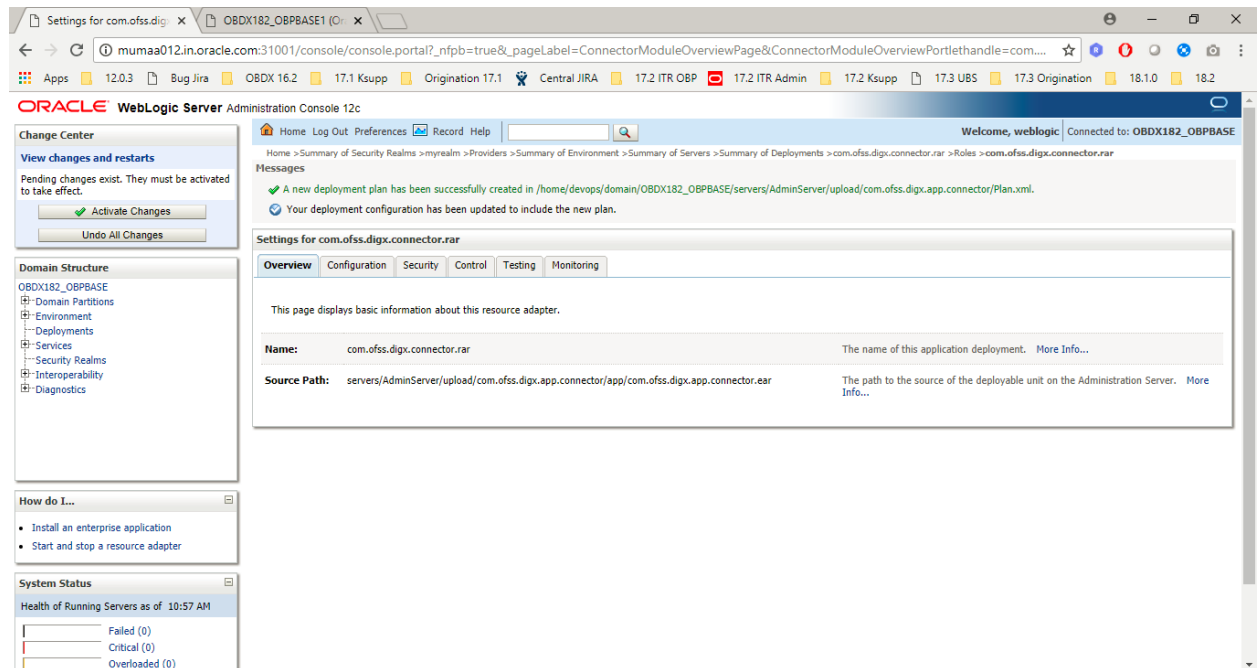


- Click on “Ok” to confirm.



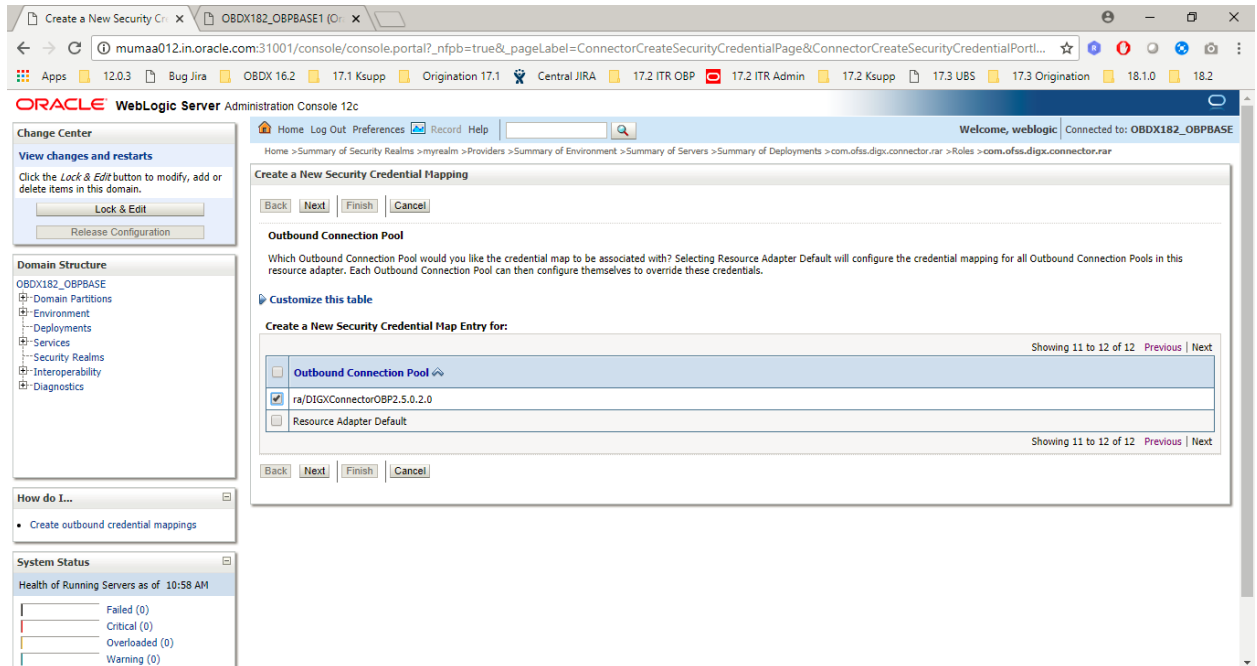
- Click on Activate changes.

Anonymous User Configuration

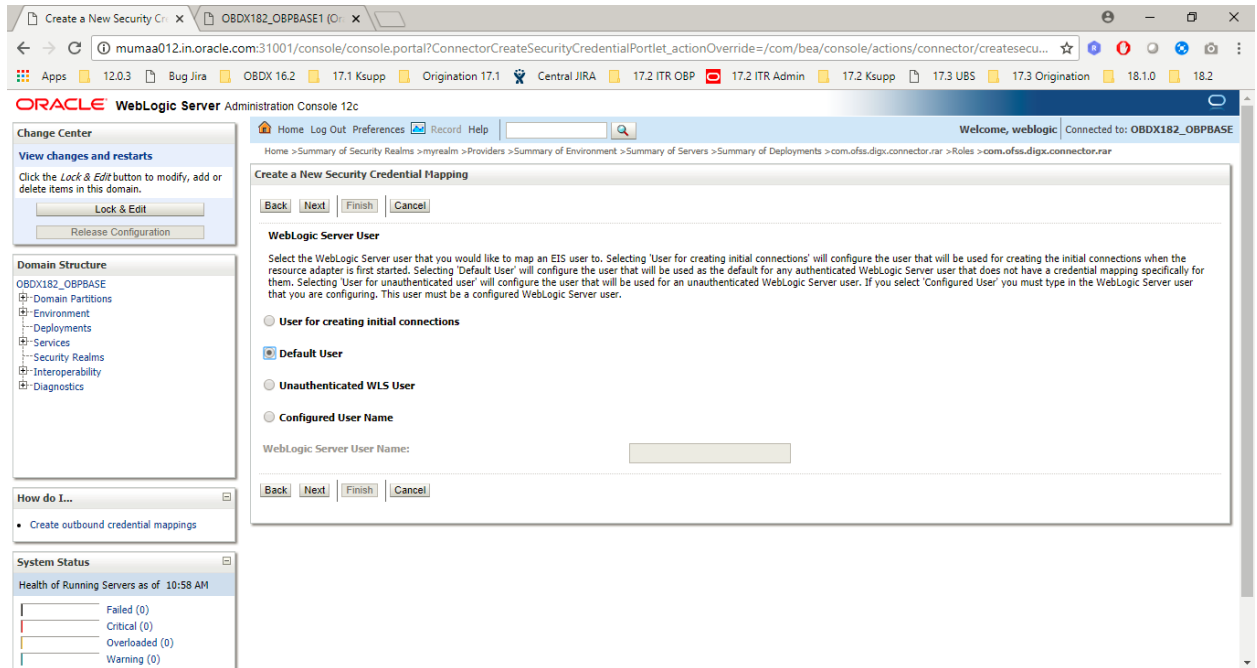


- Click on Security tab of connector, click on “Outbound credentials mapping”, click on “New” and select the newly created provider “ra/DIGXConnectorOBP” and click on “Next”.

Anonymous User Configuration



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



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

Anonymous User Configuration

The screenshot shows the Oracle WebLogic Server Administration Console interface. The browser address bar indicates the URL: `mumaa012.in.oracle.com:31001/console/console.portal?_nfpb=true&_pageLabel=ConnectorModuleSecurityCredentialMapPage`. The page title is "Settings for com.ofss.digx.connector.rar". A message at the top states: "The new security credential map entry for this resource adapter was successfully created." The "Security" tab is active, and the "Outbound Credential Mappings" sub-tab is selected. Below this, there is a table of mappings:

WLS User	EIS User	Outbound Connection Pool
Default	AES_KEY	ra/DIGXConnectorAES
Default	ofsuser1	ra/DIGXConnectorOBP2.5.0.2.0

- Restart managed server to take effects.