

# Oracle Banking APIs

OBP US LZN Setup and Configuration Guide

Release 18.2.0.0.0

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OBP US LZN Setup and Configuration Guide

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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 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

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

The subsequent chapters cover following

- Introduction
- Prerequisites
- Installation
- Post Installation Steps

## 1.5 Related Information Sources

For more information on Oracle Banking APIs Release 18.2.0.0.0, refer to the following documents:

- User Manual Oracle Banking APIs Installer Pre-Requisite Setup
- User Manual Oracle Banking APIs Installation Guide

## **2. Introduction**

### **2.1 Purpose of the Document**

The purpose of the OB APIs US LZN Installation Guide is to provide a step by step overview on the installation process of the solution.

It includes:

- Installation of OB APIs 18.2.0.0.0 US LZN with Oracle's own Core Banking and Origination Products.
- Advanced Configurations (Post installation)

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### 3. Prerequisites

OB APIs 18.2.0.0.0 Base with OBP flavor should be installed through OB APIs Installer. This installation will be henceforth referred to in this manual as 'OB APIs 18.2 Base'.

For OB APIs 18.2 Base installation, refer documents mentioned in *section 1.5 Related Information Sources*.

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## 4. Installation

### 4.1 Pre Installation

OBAPIs 18.2.0.0.0 Base with OBP flavor should be installed through installer.

### 4.2 Steps of installation

Download and extract. Post extraction '**OBDX\_LZNInstaller**' folder would be available.

Ensure before installation following sub-directories are available:

- app
- db
- ui

#### 4.2.1 Application deployment

The '**app**' directory will have 3 artifacts to be deployed on the OBAPIs 18.2.0.0.0 Application server. Depending upon the user authenticator i.e., OUD or DB Authenticator either "obdx.app.rest.ear" or "obdx.app.rest.idm.ear" must be deployed.

- i. obdx.app.rest.ear
  - **Un-deploy 'obdx.app.rest.ear' Enterprise Application** from OB APIs 18.2 Application Server. This artifact had been deployed as a part of OB APIs 18.2 Base Installation.
  - Deploy '**obdx.app.rest.ear**' artifact as an Enterprise Application.
- ii. obdx.lz.us.app.domain.ear
  - Deploy this artifact as a **library**.
- iii. obdx.lz.us.extsystem.domain.ear
  - Deploy this artifact as a **library**.

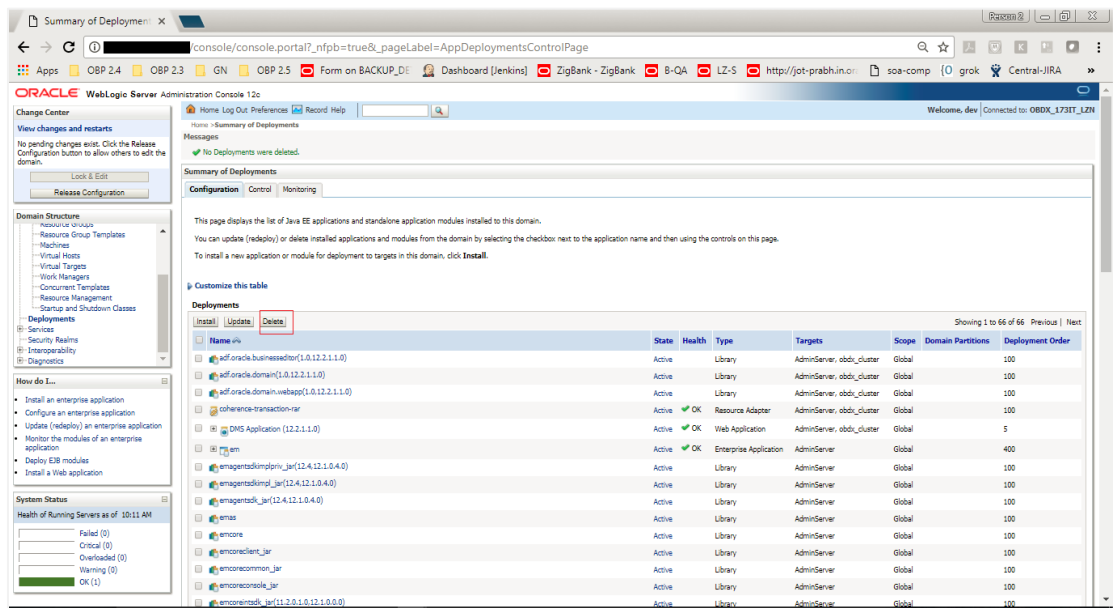
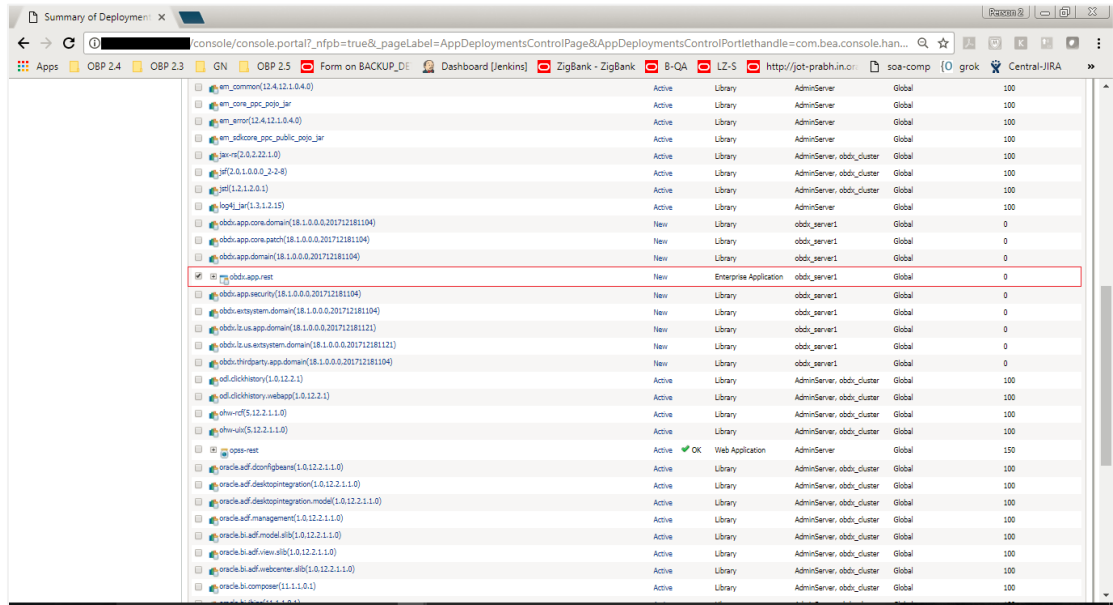
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**Note:** Login to Weblogic Server. **First shut down the application server.** Go to Deployments, Un-deploy the REST application project of the OBAPIs 18.2.0.0.0 Base and deploy REST application project of the OBAPIs 18.2.0.0.0 US LZN and other two libraries (ii & iii) mentioned above. **All other libraries of OB APIs 18.2.0.0.0. Base are required for OBAPIs 18.2.0.0.0 US LZN. Do not remove them. Start the application server.**

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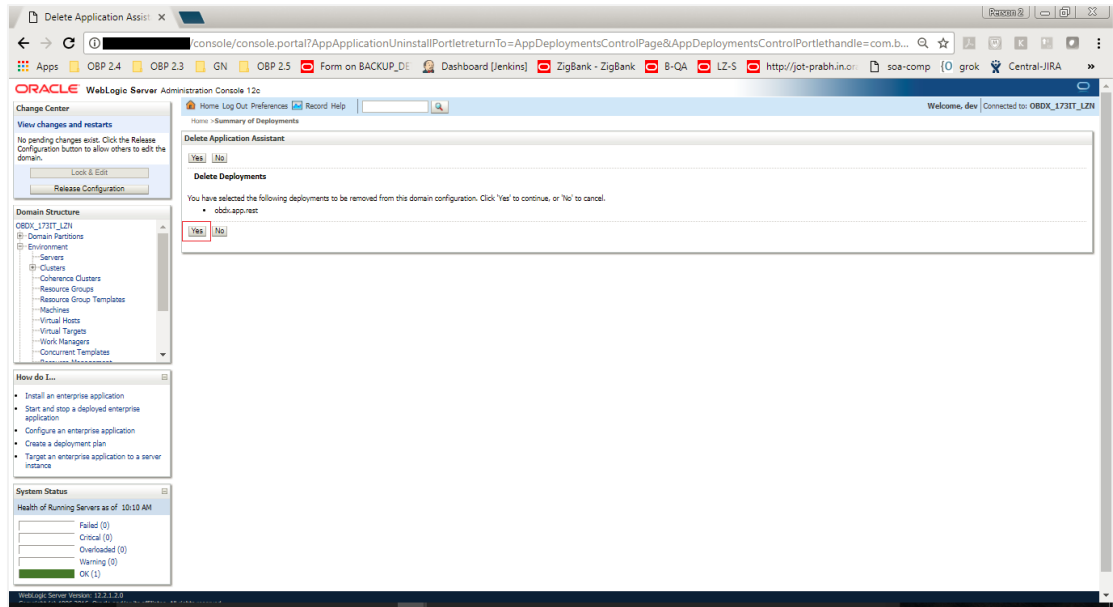
### Steps to Un-deploy library/application –

Login into Weblogic Server. Go to Deployments. Select the library/application and click on delete.

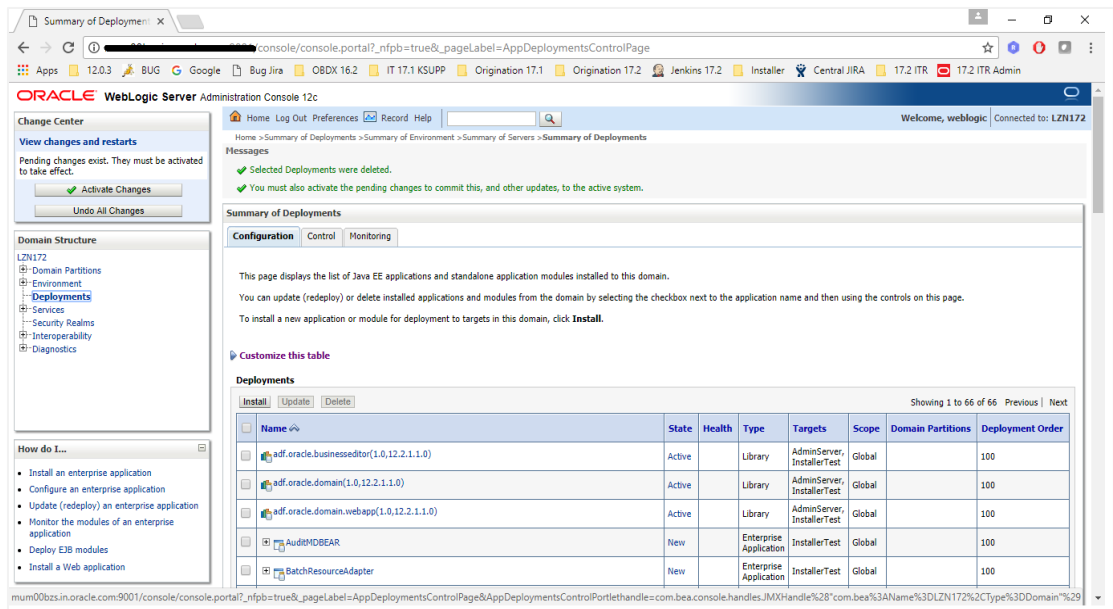


Confirm delete.



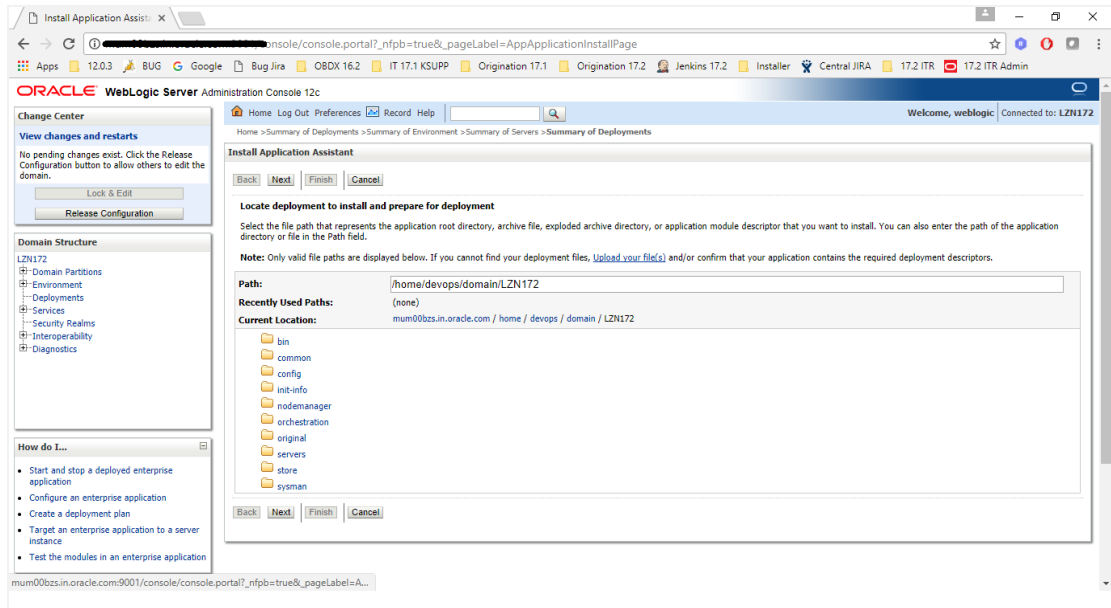


Success message will be displayed.

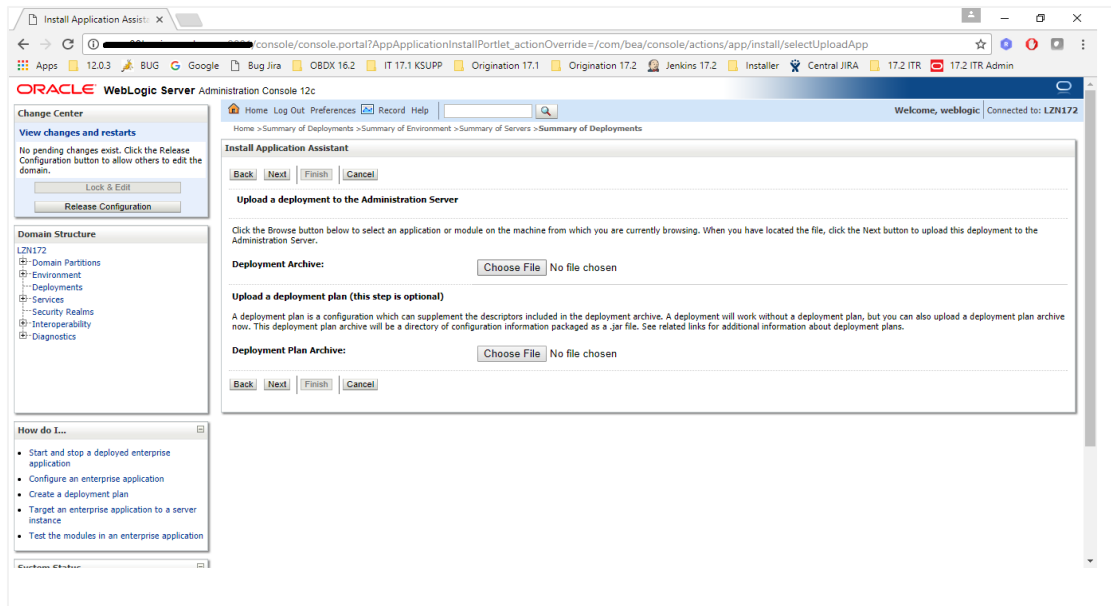


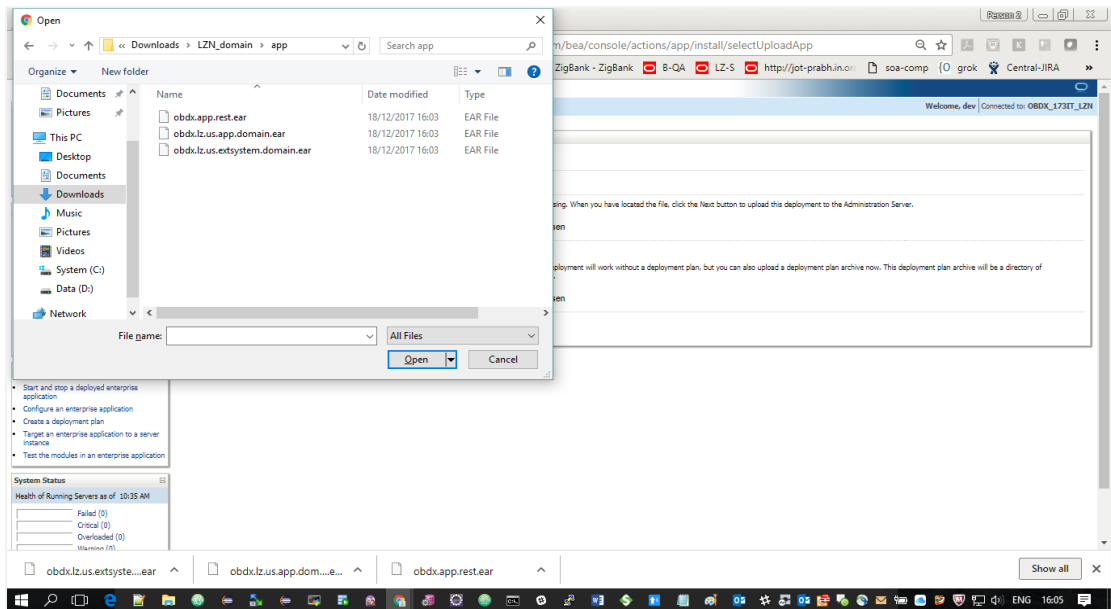
## Steps to Deploy library/application -

Click on install to deploy library/application. Click on Upload Button.

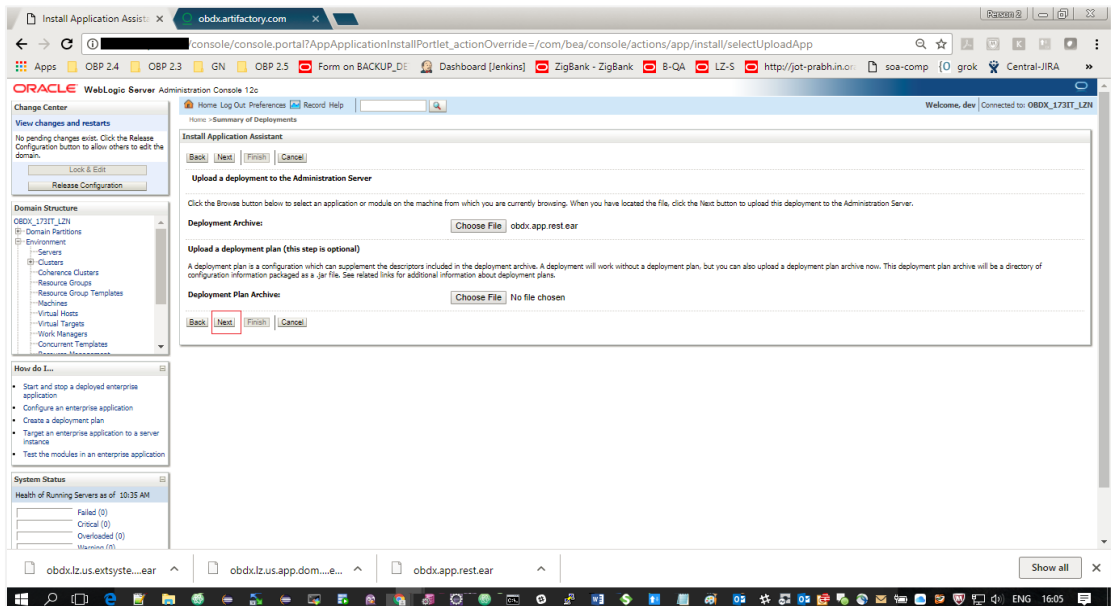


Click on 'Choose File' to select the library/application to upload.

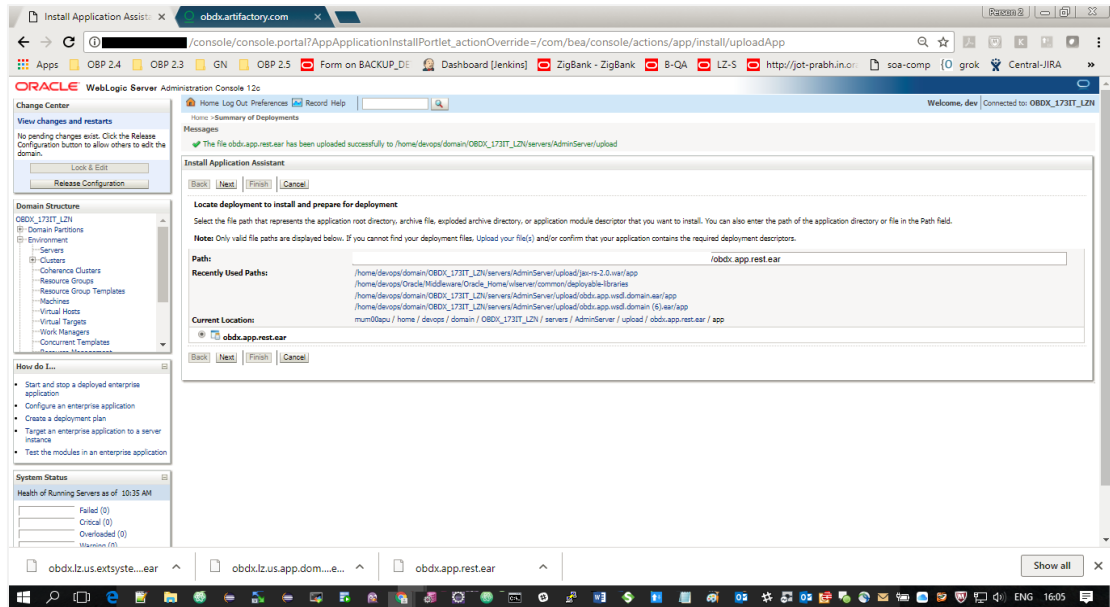




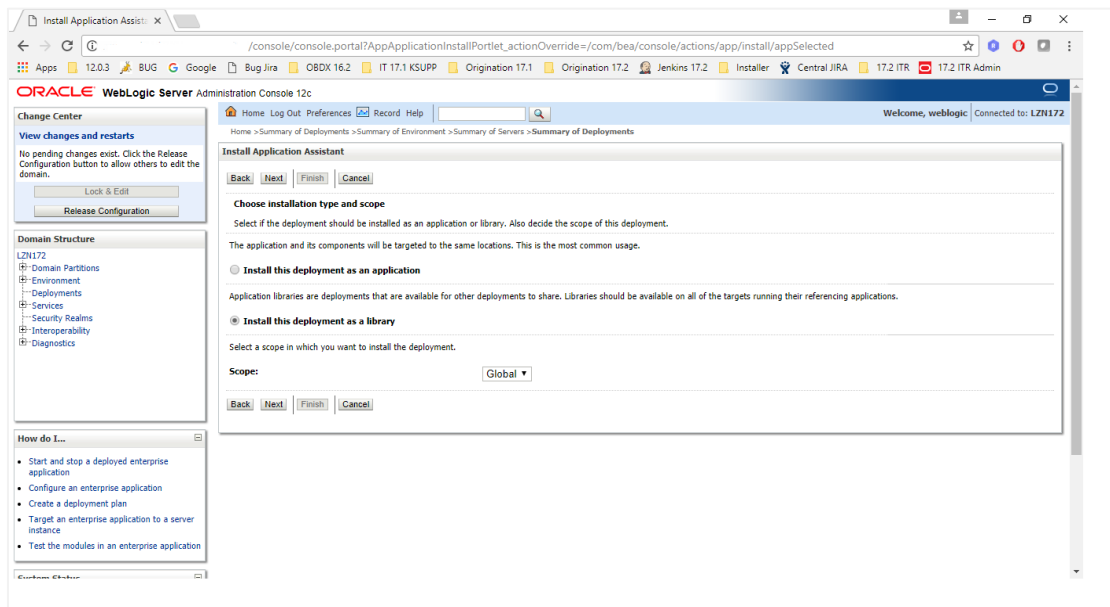
Click on NEXT button.



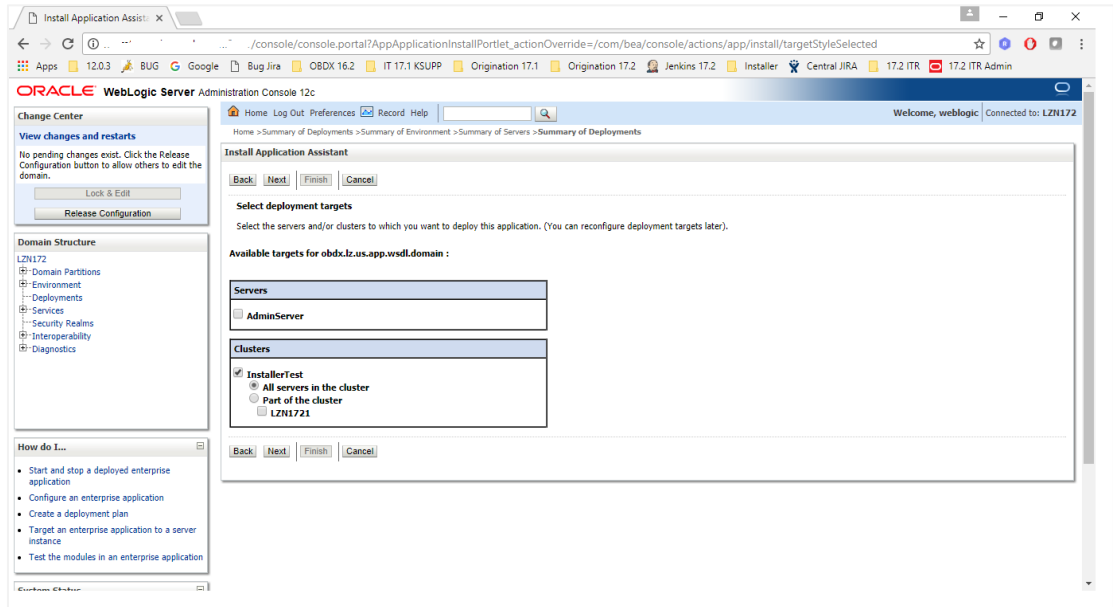
Again click on NEXT button.



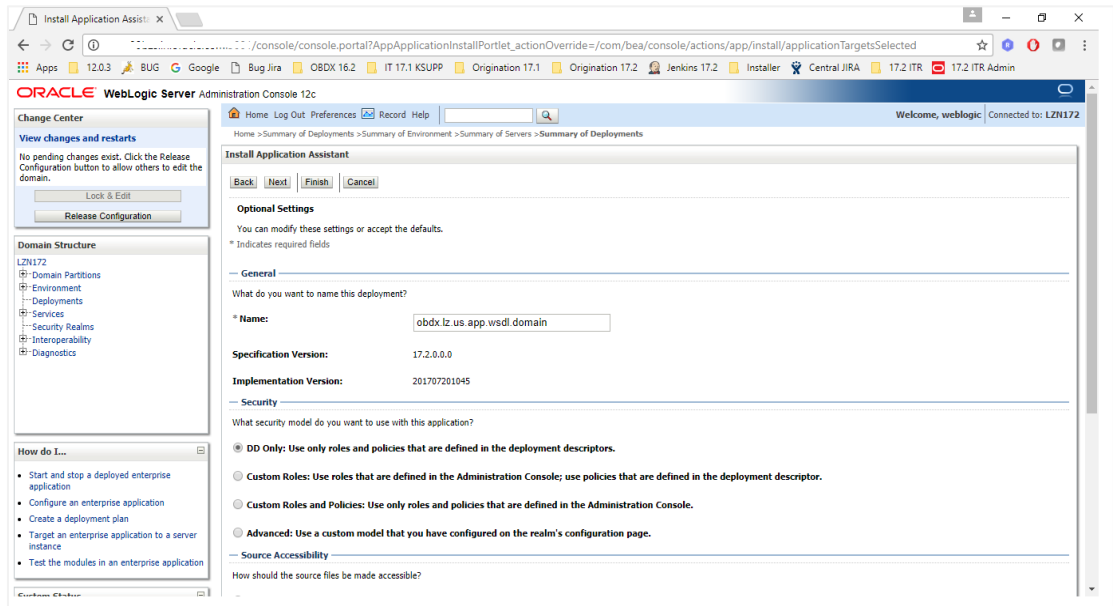
Select 'Install as library/application', as per the deployment.



Select the managed server/cluster to deploy on. Click on Next.



Click on Finish.



Confirmation of installation will be displayed.

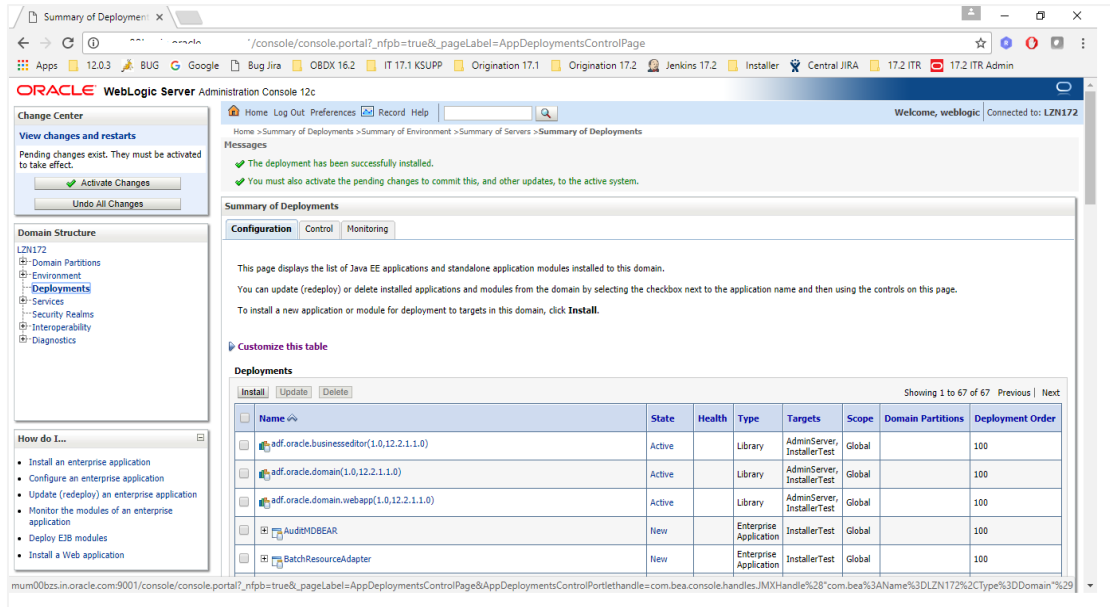


Figure 1 : Deployments after OB APIs 18.2.0.0.0 Base Installation

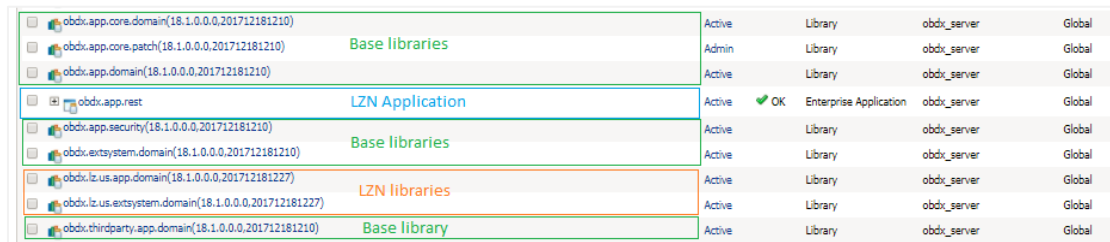


Figure 2: Deployments after OB APIs 18.2.0.0.0 US LZN Installation

#### 4.2.2 Database scripts deployment

The 'db' directory will have two sub-directories: dml and ddl. Executes all scripts present in the dml folder.

---

**Note:** There are no ddl scripts to execute.

---

#### 4.2.3 UI deployment

The 'ui' directory contains all the UI related files. The UI deployed by OBAPIs 18.2.0.0.0 Base installation should be replaced by the UI contents of this directory.

---

**Note:** No change required in OHS.

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## 5. Post Installation

Refer 'User Manual Oracle Banking APIs System Configuration.pdf' document to perform Day1 configurations for OBAPIs 18.2.0.0.0 US LZN setup.

### 5.1 Additional Configuration

Apart from the configuration given in section 5 of 'User Manual Oracle Banking APIs OBP US LZN Setup and Configuration' document, below table consists additional non-mandatory configuration for OBAPIs 18.2.0.0.0 US LZN

- 'OriginationConfig' category id in DIGX\_FW\_CONFIG\_ALL\_B

Property Id	Description	Default Value
MARTICULAR_CONSULAR_CARD_EXPIRY_DURATION	This property contains maximum allowed expiry duration (in years) for Mexican CID card.	15
MARTICULAR_CONSULAR_CARD_MAX_LENGTH	This property contains maximum length allowed for Mexican CID card ID.	30
RESIDENT_STABILITY_MONTH_DURATION	This property contains minimum duration (in months) of Residence needs to be captured during the origination process.	12
SSN_MAX_LENGTH	This property contains maximum length allowed for the SSN.	10
STATE_ID_EXPIRY_DURATION	This property contains maximum allowed expiry duration(in years) for state ID card	15
STATE_ID_MAX_LENGTH	This property contains maximum length allowed for the State ID.	30



## **5.2 OBP Application Configurations.**

Following maintenance/configurations should be done in OBP application.

### **5.2.1 Funding table template maintenance**

This maintenance decides which all sections like LMI, Fees should be part of funding table.

### **5.2.2 Application level fees**

This maintenance decides which all fees like 'Title Search fee', 'Registration fee' should be shown on application tracker and funding table.

### **5.2.3 Financial template maintenance**

This maintenance decides which all income, expense, liability and asset should be visible as part of financial template. It is also used to decide the mandatory and non-mandatory options for income, expense, liability and asset.

## **5.3 OUD configuration in OBP:**

Refer to section 4.2 of 'User Manual Oracle Banking APIs OBP Base Setup and Configuration.pdf'.

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## 6. Product configuration

To enable the products execute the following script.

```
Update DIGX_OR_PRODUCT_TYPE set STATUS = 'ACTIVE' where ID IN ('SAVINGSH1', 'CHECKINGH1', 'TERMDEPOSITH1', 'CREDITCARDH1', 'AUTOLOANH1', 'PERSONALLOANH1') and DETERMINANT_VALUE='OBDX_BU';
```

Where 'OBDX\_BU' is the entity id for which the system is configured.

This will enable the savings, checking, term deposits, credit cards, auto loans and personal loans products.

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## 7. Credential mapping for anonymous access

Please refer to the document Oracle Banking APIs Origination Web service Username Token Configuration.pdf for “***Anonymous user configuration***”.

This will add the security policy, policy key and credentials for anonymous user.

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## 8. DB Authenticator Configuration

If OBAPIs has DB Authenticator as user authenticator then, for logged-in flow (application tracking flow and existing user flow) following changes must be done in OBAPIs. This will change the saml token policy for logged-in user to user token policy.

Please refer to the document [Oracle Banking APIs Origination Web service Username Token Configuration.pdf](#) for "**Logged-In user configuration**".

This will change the security policy for logged-in user.