BIP Installation Guide

Oracle Financial Services Lending and Leasing

Release 14.3.0.0.0

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BIP Installation Guide
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1. Preface

This document contains notes and installation steps needed to install and Configure Oracle BI Publisher. Oracle Financial Services Lending and Leasing relies on this software to configure reports and this document is in no way meant to replace Oracle documentation supplied with this Oracle product or available via Oracle technical support. The purpose of this document is only meant to supplement the Oracle documentation and to provide Oracle Financial Services Lending and Leasing specific installation instructions.

For recommendations on security configuration, refer Security Configuration Guide.

BI Publisher installation is a four step process.

1. Installing BI Publisher

2. Configuring BI Publisher

3. Creating Unique BI Publisher User

4. Creating BI Publisher Datasource

1.1 Prerequisites

The following software are required to install Oracle Financial Services Lending and Leasing application and they are available from the following sources:

- Oracle Software Delivery Cloud (http://edelivery.oracle.com/)
- Oracle Technology Network (OTN)

1. Sun JDK Version 1.8.0_66 or above (http://www.oracle.com/technetwork/java/javase/downloads/index.html)

2. Oracle WebLogic Server 12c Version 12.2.1.0.0 http://www.oracle.com/technetwork/middleware/weblogic/downloads/wls-main-097127.html)

3. Oracle BI Publisher Version BI 12.2.1.0.0 http://www.oracle.com/technetwork/middleware/bi-publisher/downloads/index.html

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Note

Please use all 64-bit software's for machine hosted with 64-bit O/S.

1.2 Audience

This document is intended for system administrators or application developers who are installing Oracle Financial Services Lending and Leasing Application.

Conventions Used

Term	Refers to
Home Directory/ $OFSLL_HOME	Oracle Financial Services Lending and Leasing Home Directory

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# 2. Installing BI Publisher

2.1 Installing BI Publisher

Follow the below steps to install BI publisher:

1. Download and unzip all the software related to OBIEE (2 zip files).
   – fmw_12.2.1.0.0_bi_linux64_Disk1_1of2.zip
   – fmw_12.2.1.0.0_bi_linux64_Disk1_2of2.zip
2. Navigate to bin file
3. Run ./bi_platform-12.2.1.0.0_linux64.bin
4. The following window is displayed.

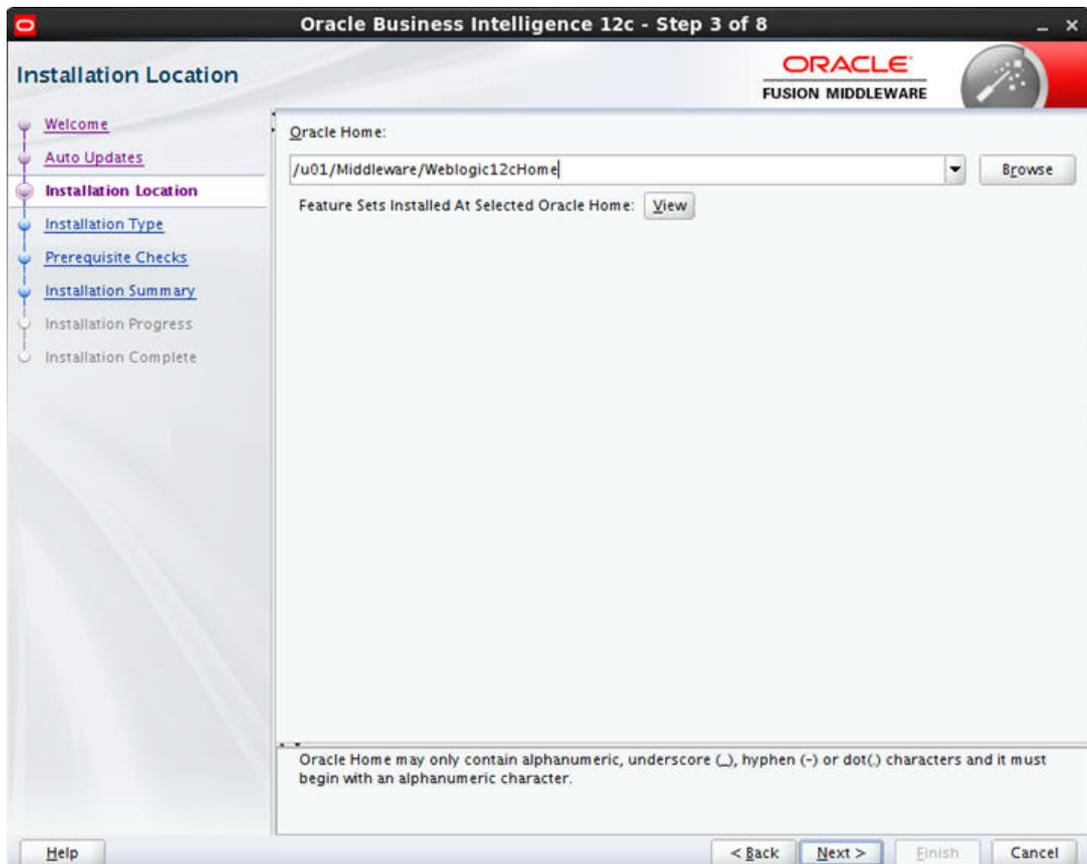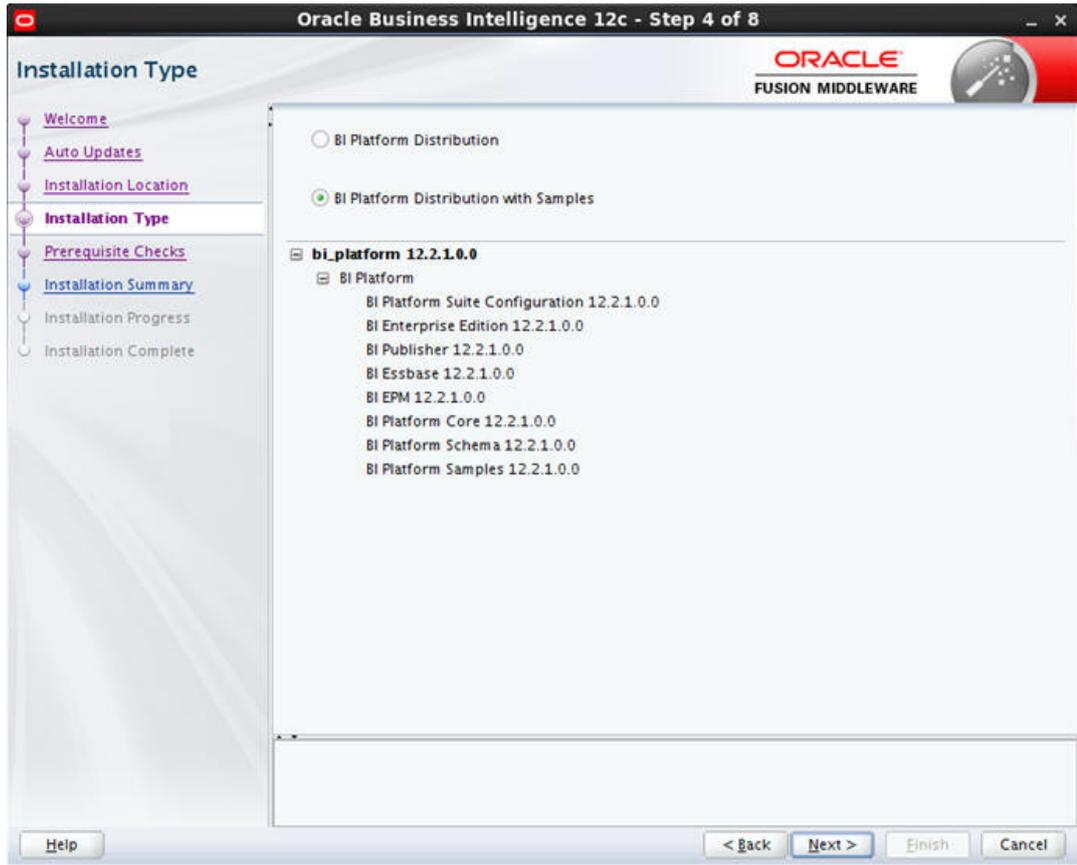5. Click **Next**. The following window is displayed.

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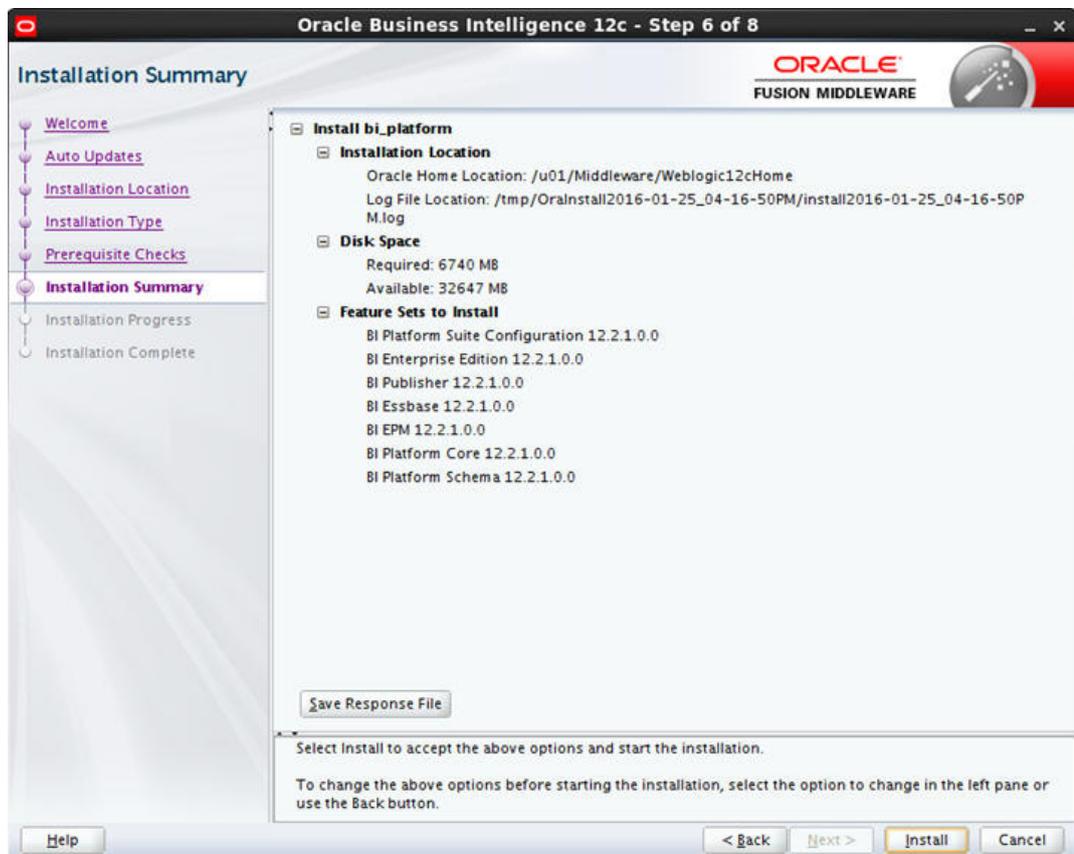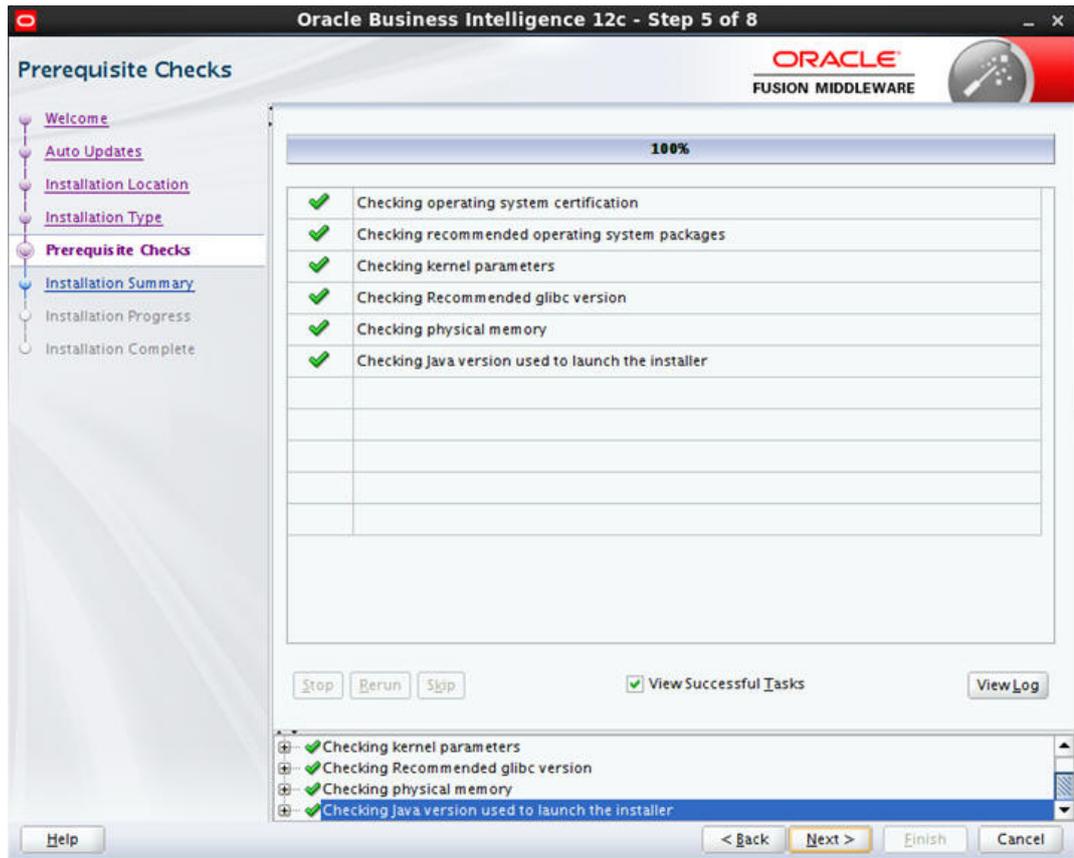6. Select Skip Software Updates and click Next. The following window is displayed.
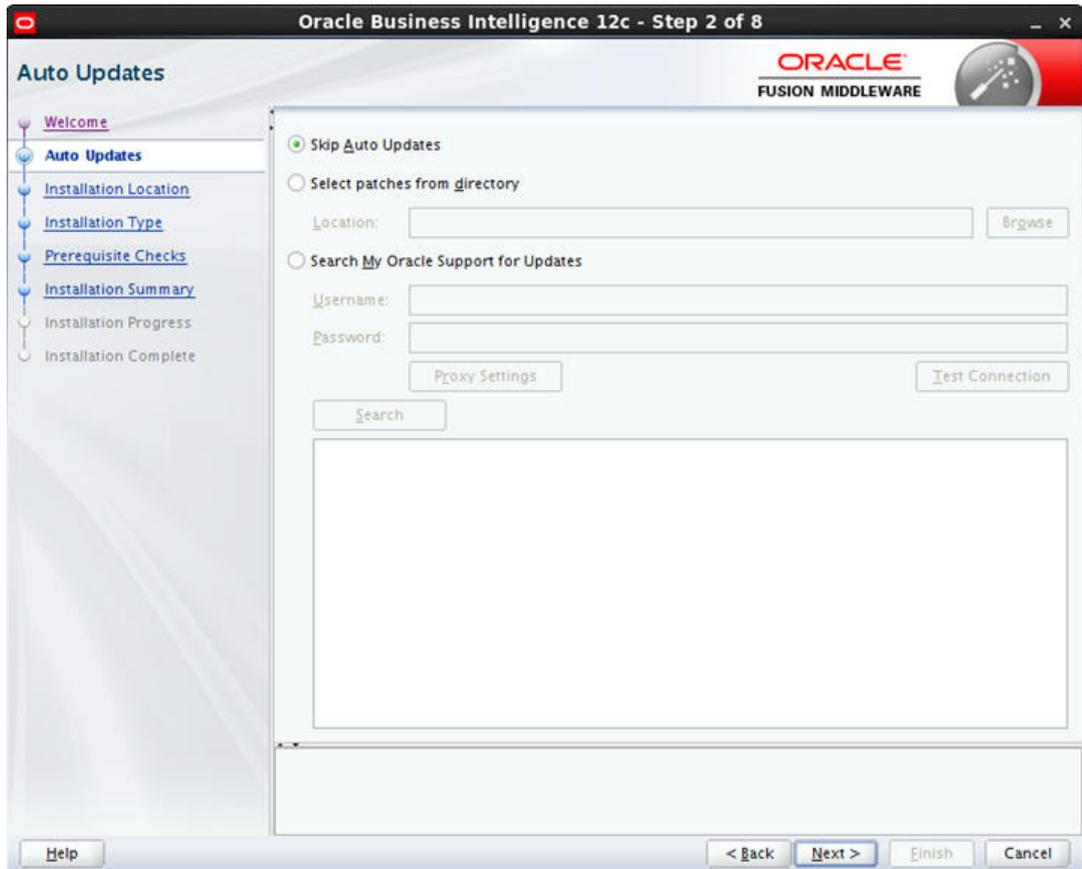
7. Browse Oracle Middleware Home path as /u01/Middleware/Weblogic12cHome.

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8. Select " BI Platform Distribution with Samples" and Click Next.

Oracle Business Intelligence 12c - Step 4 of 8

Installation Type

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FUSION MIDDLEWARE

- Welcome
- Auto Updates
- Installation Location
- **Installation Type**
- Prerequisite Checks
- Installation Summary
- Installation Progress
- Installation Complete

○ BI Platform Distribution

⦿ BI Platform Distribution with Samples

⊟ **bi_platform 12.2.1.0.0**
    ⊟ BI Platform
      BI Platform Suite Configuration 12.2.1.0.0
      BI Enterprise Edition 12.2.1.0.0
      BI Publisher 12.2.1.0.0
      BI Essbase 12.2.1.0.0
      BI EPM 12.2.1.0.0
      BI Platform Core 12.2.1.0.0
      BI Platform Schema 12.2.1.0.0
      BI Platform Samples 12.2.1.0.0

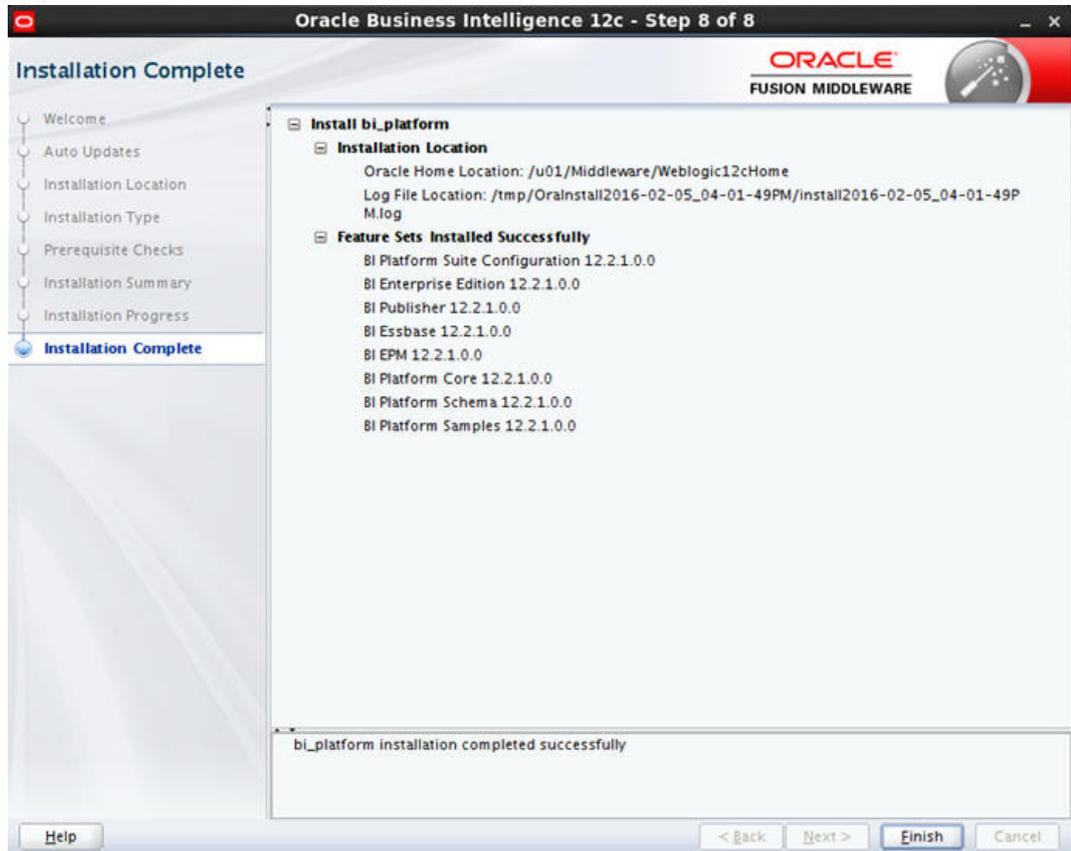Help   < Back   Next >   Finish   Cancel

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9. Click Next. The following window is displayed.

10. Click Install. The following window is displayed.

11. Once the installation is complete click Next and Finish to close.

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3. Configuring BI Publisher

After installing BI Publisher, the next step is to configure BIP.
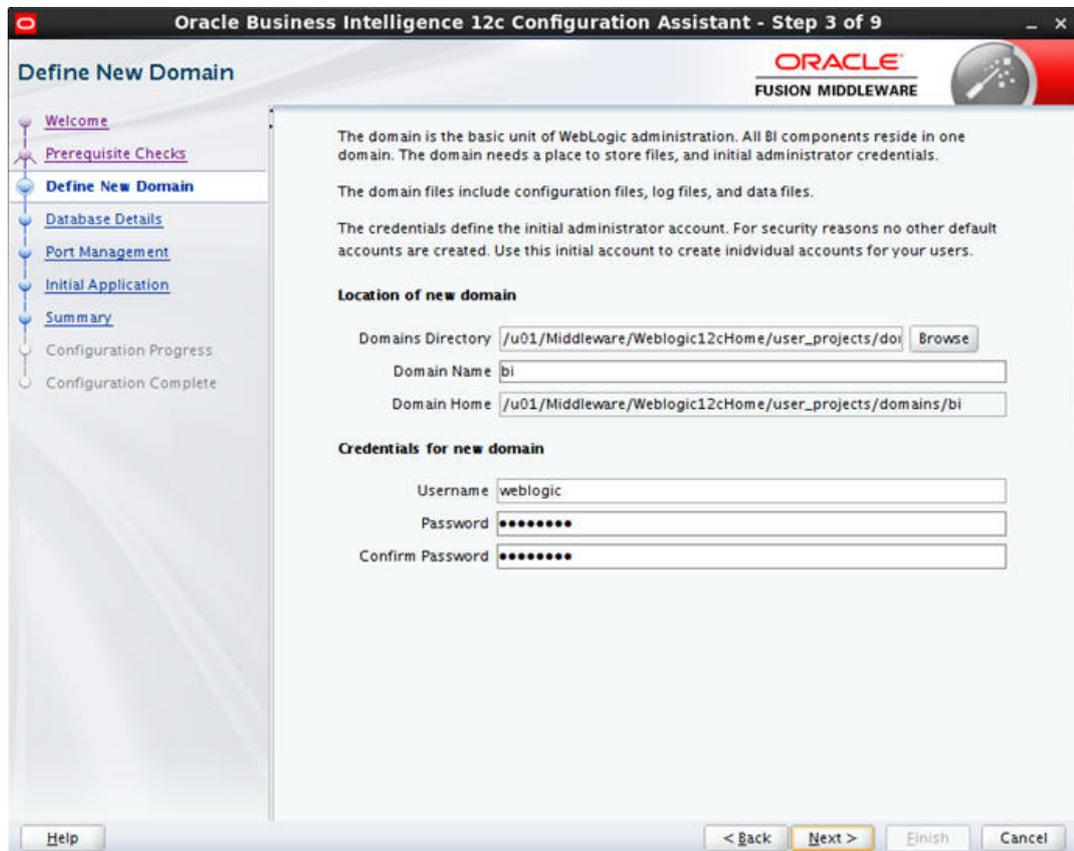
To configure BIP:

1. Launch configuration window and browse to $BI_HOME/bin (BI_HOME is //u01/ Middleware/Weblogic12cHome/bi).

2. Run **./config.sh**

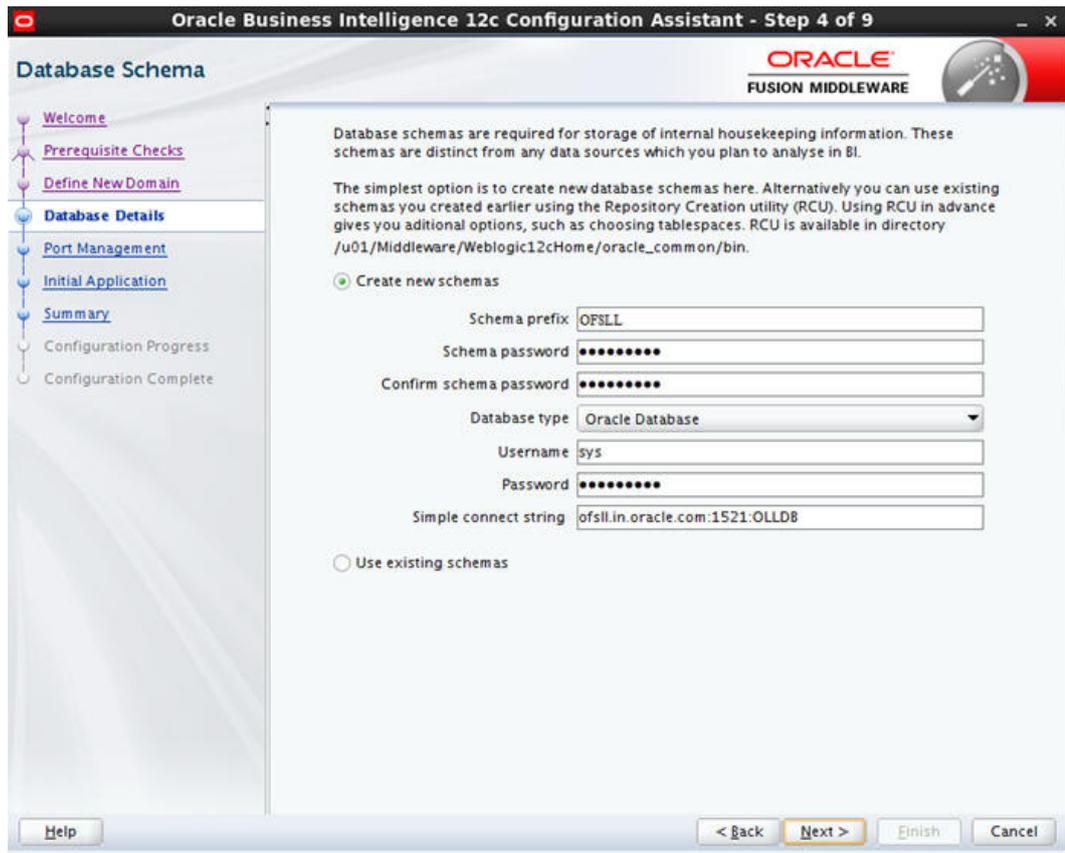3. The following window is displayed.

4. Select "Business Intelligence Publisher" and Click Next..

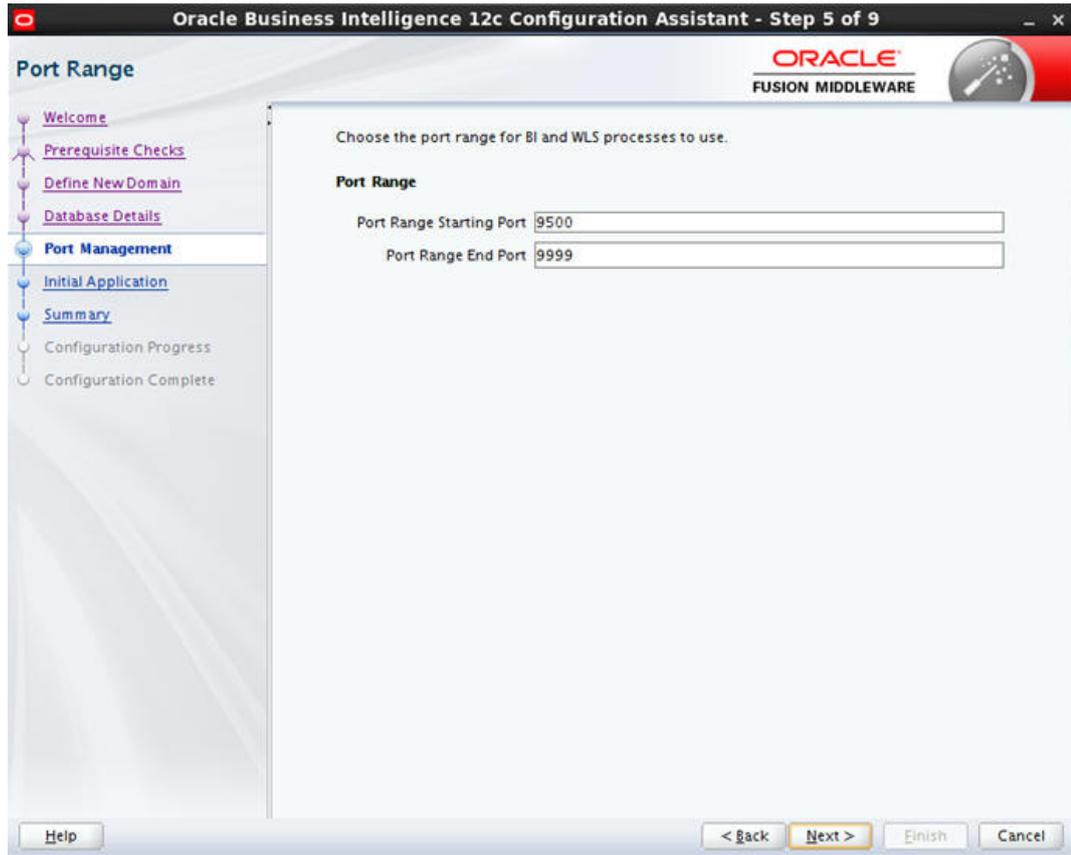5. Click **Next**. The following window is displayed.

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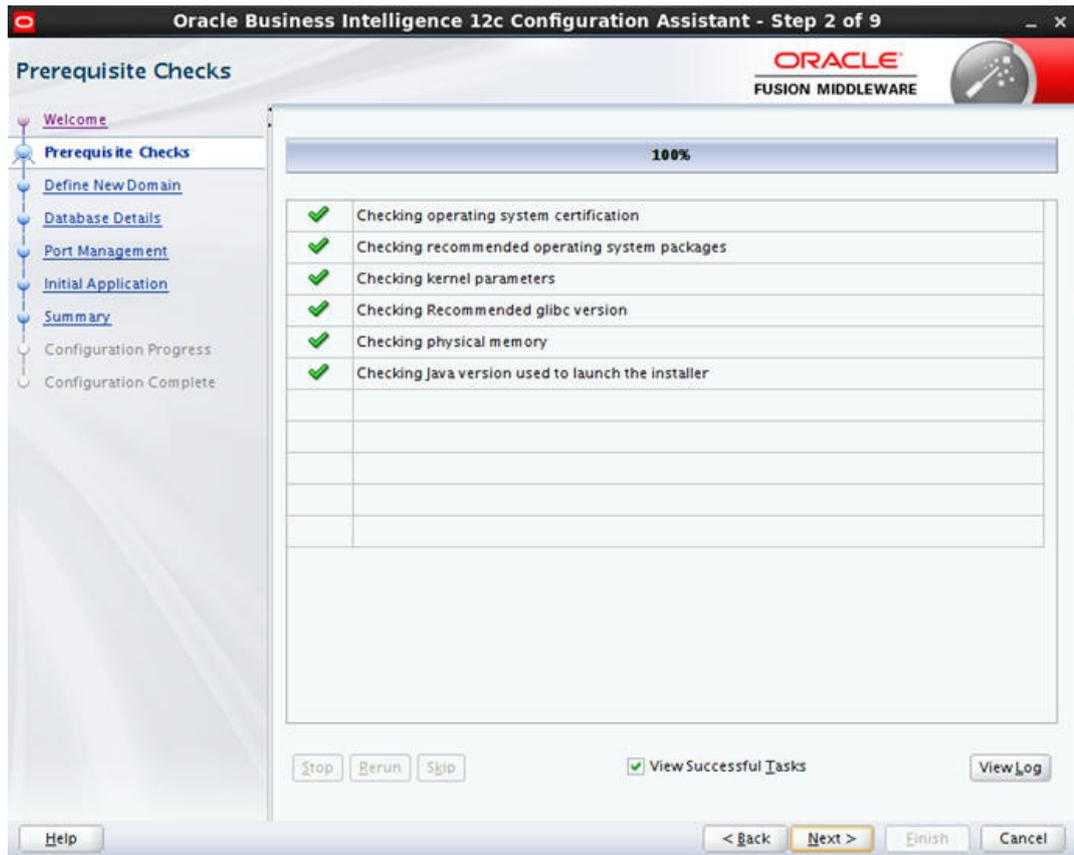
6. Enter the User Name, Password and Domain Name for BI Publisher domain. Click Next. The following window is displayed.
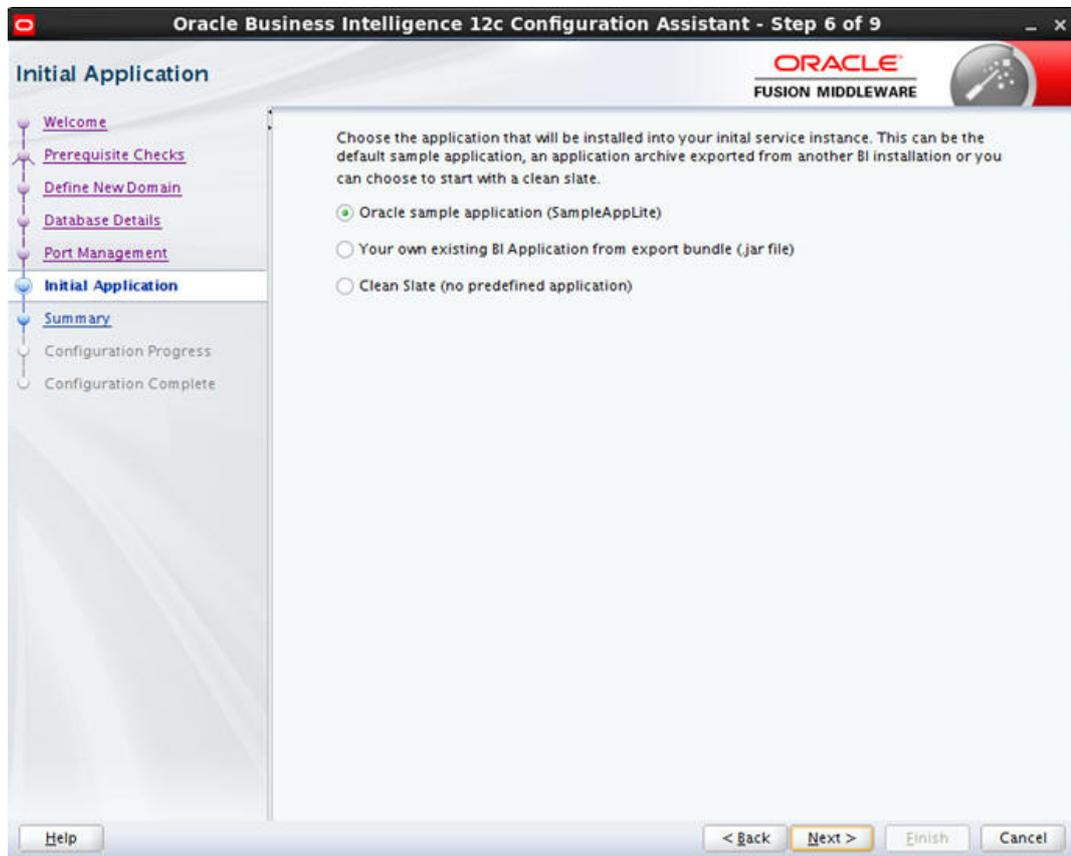

7. Create New Schema. Enter Schema prefix, Schema password, database type, user name, password, simple connect string.
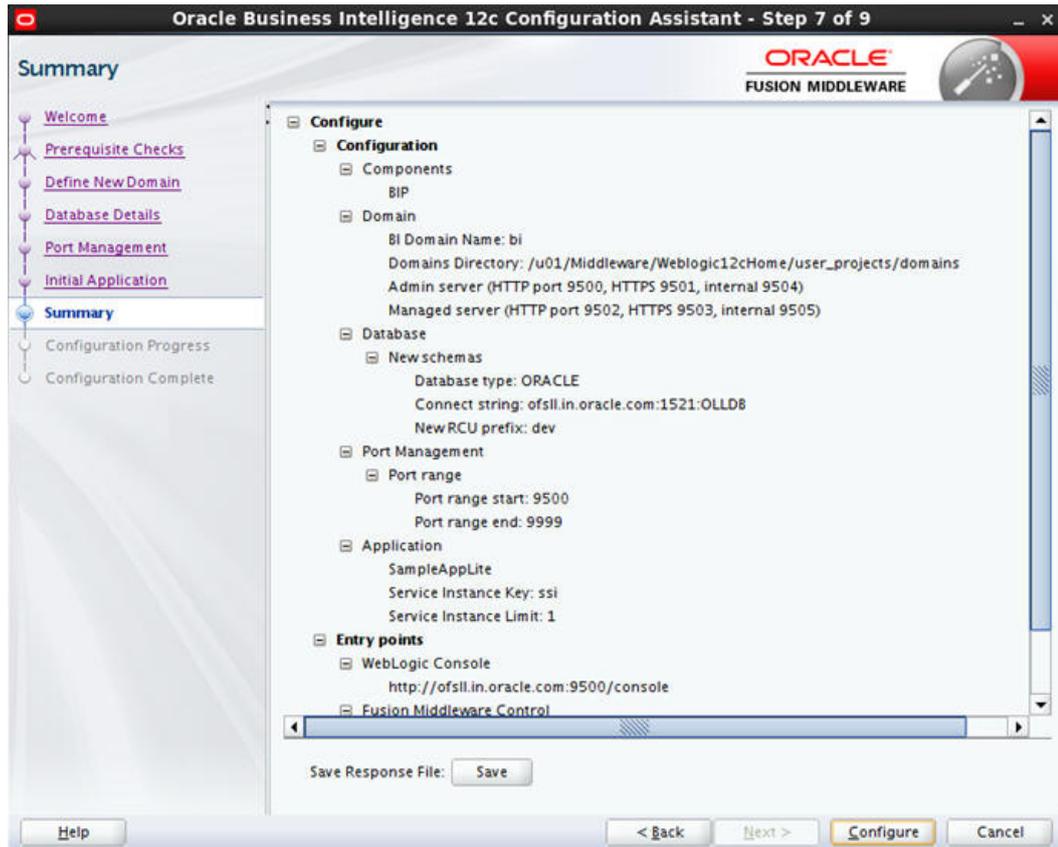
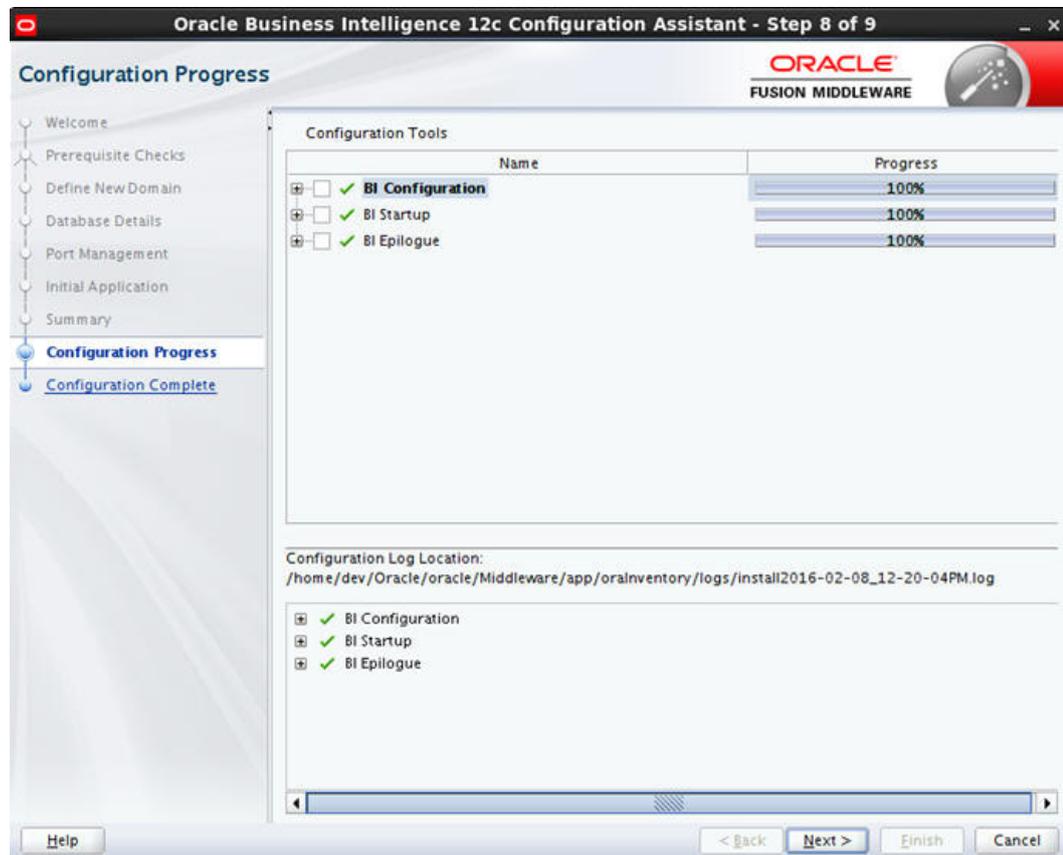ORACLE®

8. Click Next. The following window is displayed.

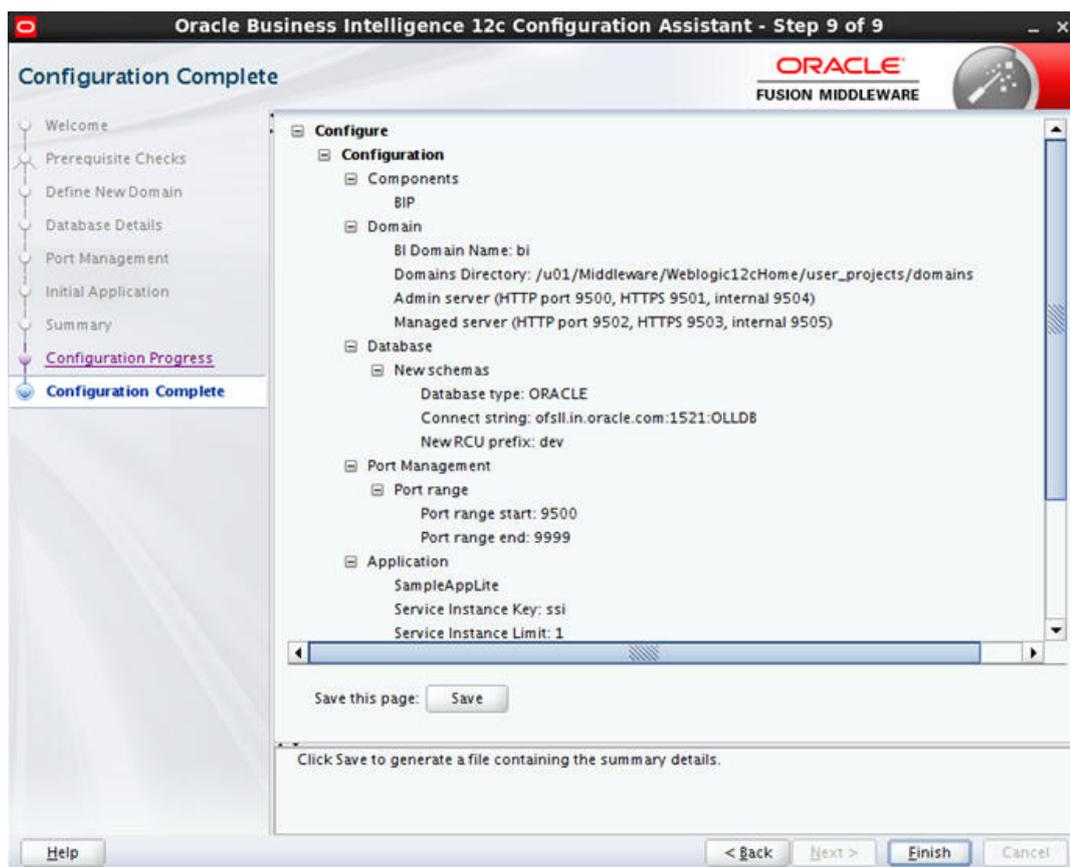

9. Click Next. The following window is displayed.

10. Click **Next**. The following window is displayed.

11. Click Configure. The following window is displayed.

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12. Click **Next**. The following window is displayed

13. Click save to "Save Response File."

14. Click Finish.

15. The application will create a new domain for BI Publisher with the details as highlighted in the above screen.

3.1   Verifying Successful BIP Deployment

Successful BIP deployment can be verified by Launching the BIP URL http://hostname:9502/xmlpserver.

4. Creating Unique BI Publisher User

After configuring BI publisher, you must create a unique User ID.

To create User ID:

1. Login to BIP Domain (http://hostname:port/console).

2. Click **Security Realms** and then select **myrealm**.

3. Select **Users** under **Users and Groups**.

4. Click New. The following window is displayed.
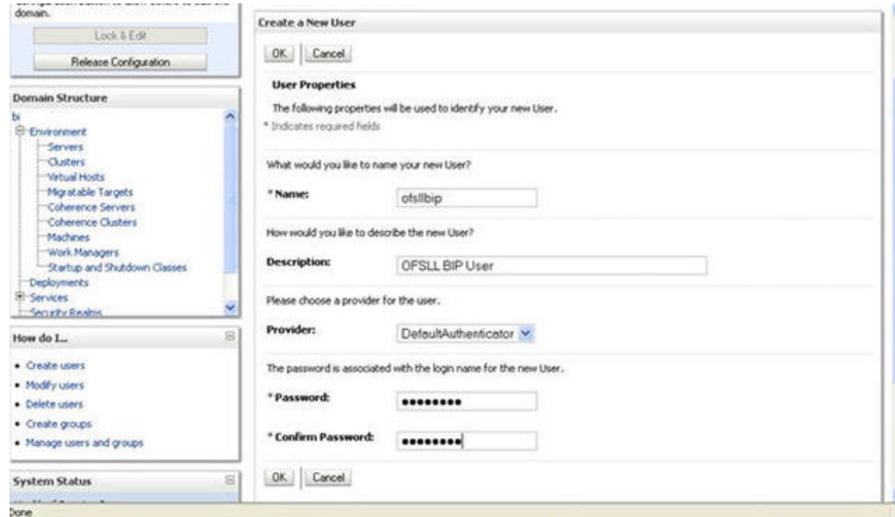
Field	Action
Name	Specify a valid name you need to maintain as User
Description	Provide description to the specified user
Provider	Select a provider for the user, from drop-down list.
Password	Specify a valid password you need to assign to the specified user.
Confirm Password	Retype the password to confirm it.

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5. Click OK. The following window is displays the new User ID, which was created.
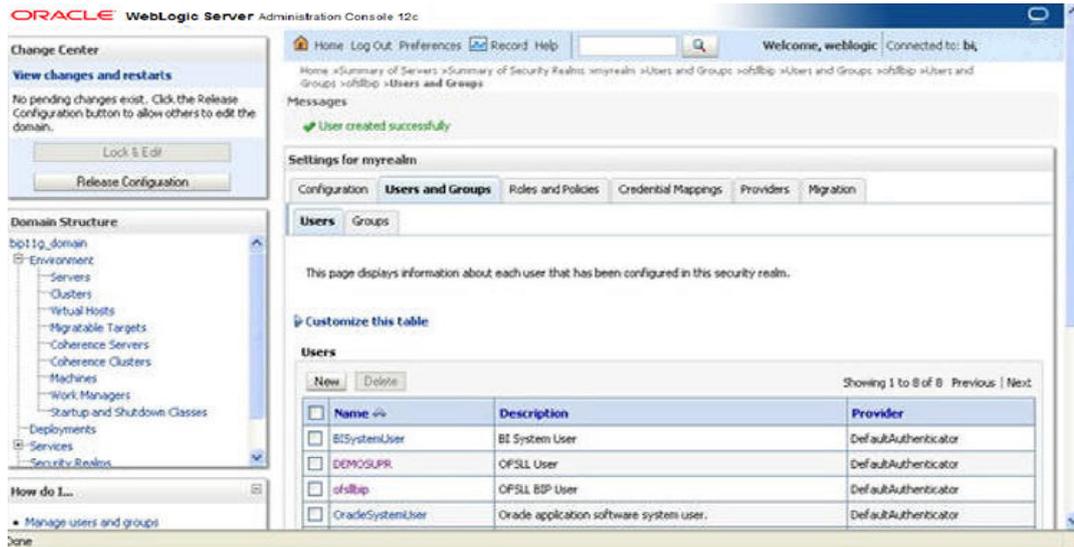
6. Click on the User you created and click **Groups** tab. The following window is displayed
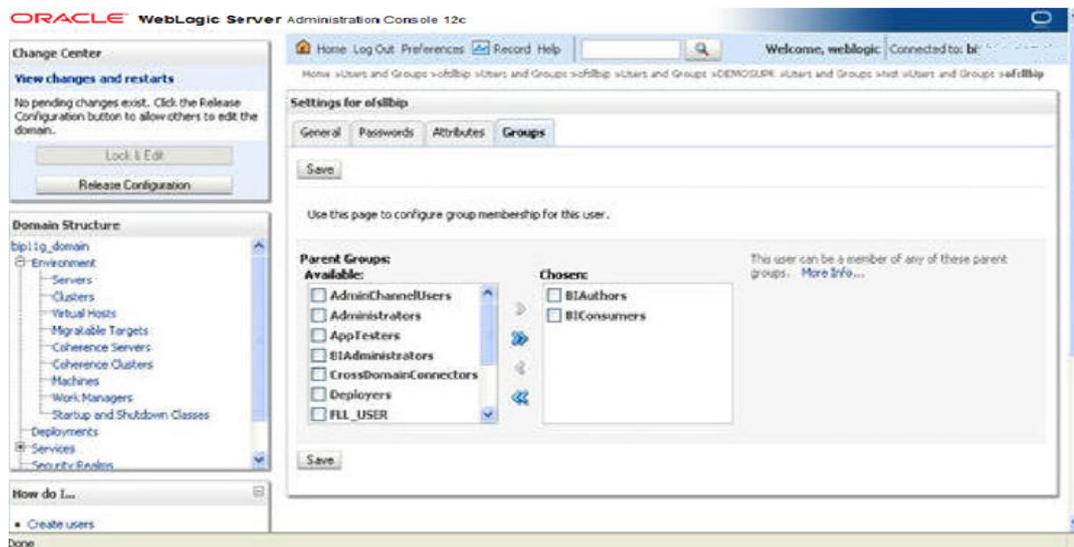
7. Select the Group to which you wish to assign the User, from the list provided under **Parent Groups Available**. Select the following options and click the right arrow.
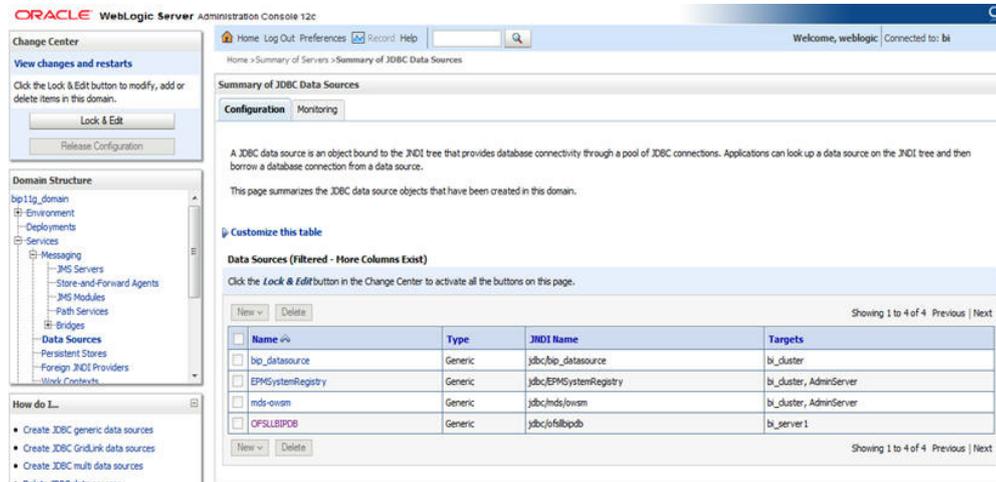
- BIAuthors
- BIConsumers

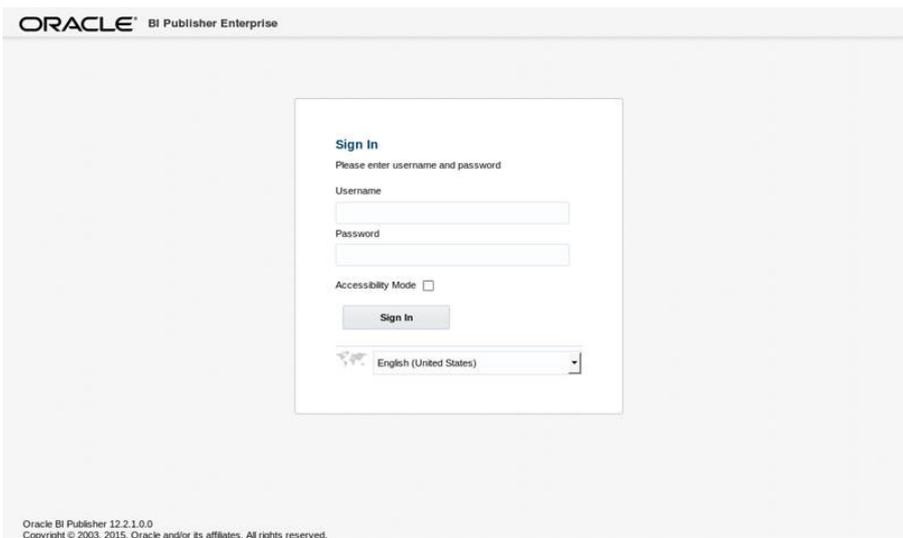8. Click **Save**. The User is now mapped to the Group.

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5. Creating BI Publisher Datasource

Create Data Source with JNDI as **jdbc/ofsllbipdb** on BI Publisher Domain

Target the datasources to **bi_server1**.

1. The console URL is http://hostname:port/console.
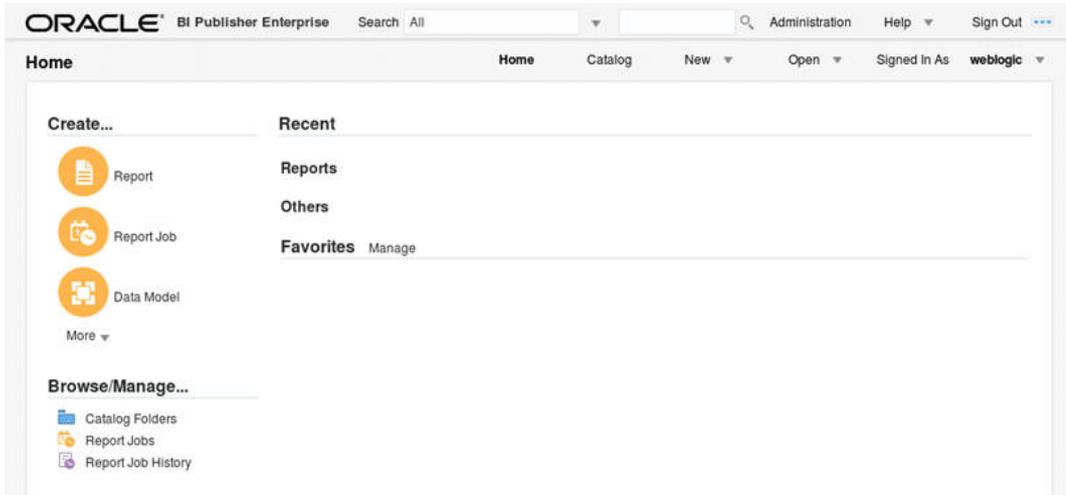

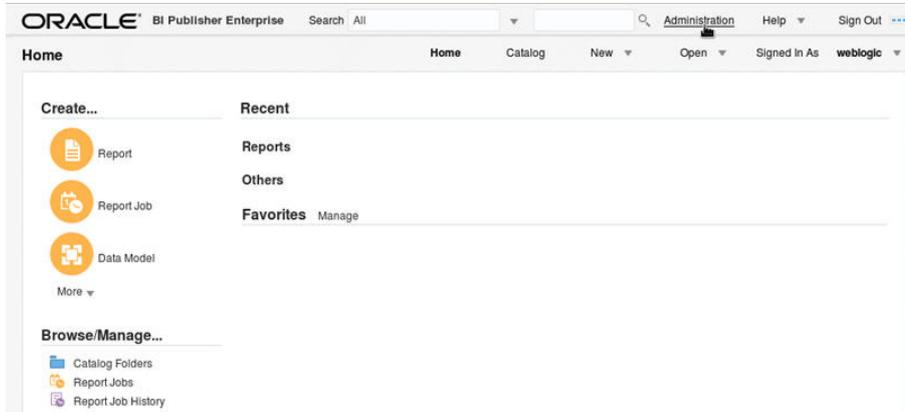2. Then launch http://hostname:port/xmlpserver. The following window is displayed.

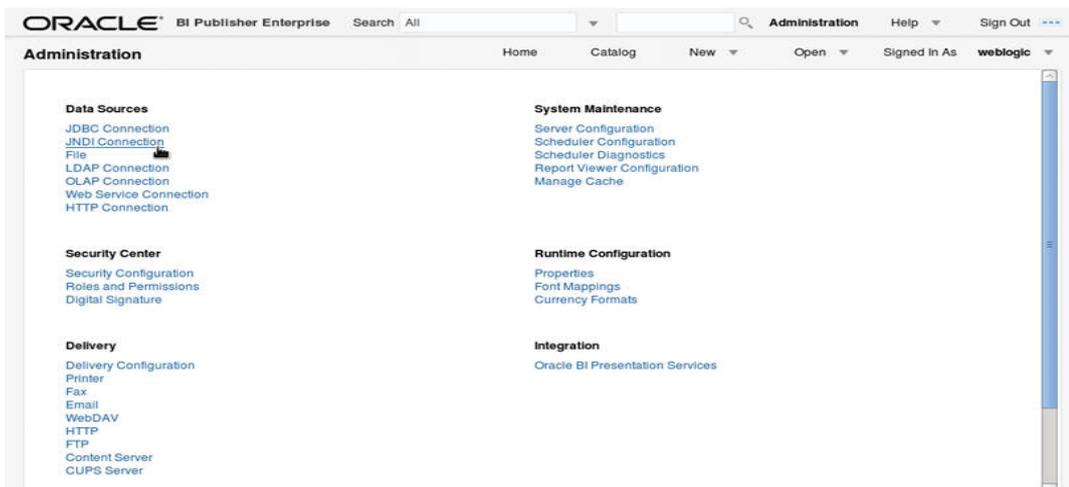3. Login using the same credentials as WebLogic administration console to login.

4. The following window is displayed.

5. Click **Administration** in the header section. The following window is displayed.

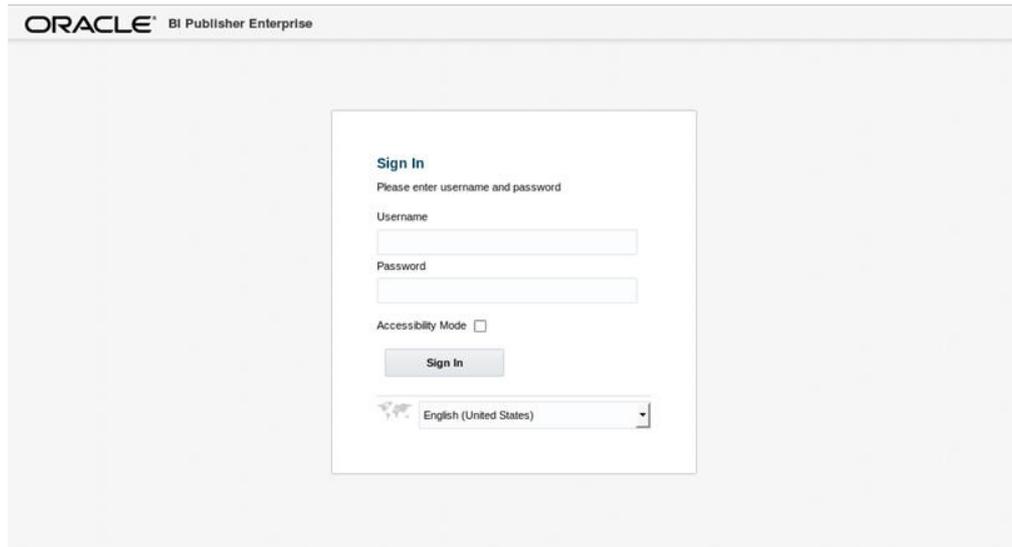6. Click **JNDI Connection**. The following window is displayed

7. Add Data Source **FLLReportsPool** with JNDI as **jdbc/ofsllbipdb**.

8. Under **Security** section, select **BI Author Role** and **BI Consumer Role** from **Available Roles** and assign them as **Allowed Roles.**

6. Importing Reports to BI Publisher Server

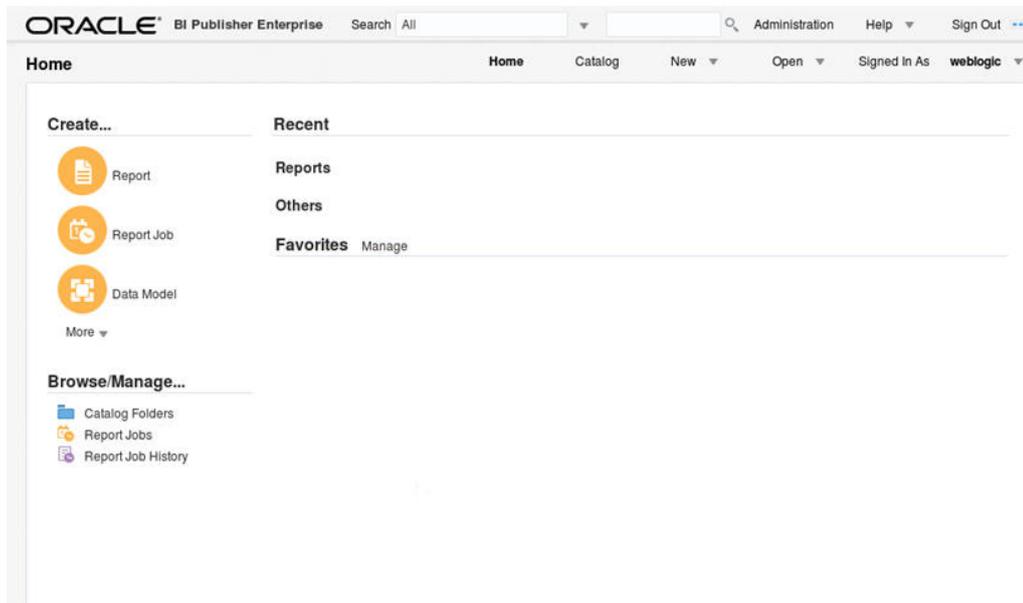To import reports to BI Publisher Server, do the following:

1. Copy and extract the OFSLLReports.zip file to local area.

   Assume you have extracted to /home/oracle/app/OFSLLReports, then the zip file "oracle.xdrz" is extracted to /home/oracle/app/OFSLLReports

2. Launch the Oracle Business Intelligence Publisher Application using http://hostname:port/xmlpserver

3. Login with valid credentials.

4. Following window is displayed. Click on Catalog Folders on the left pane.
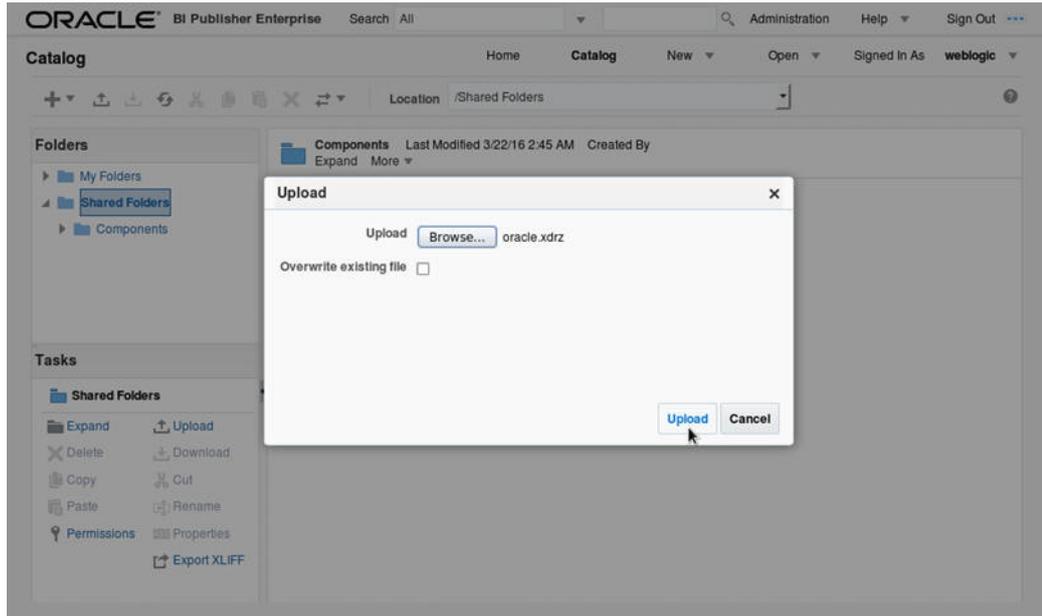
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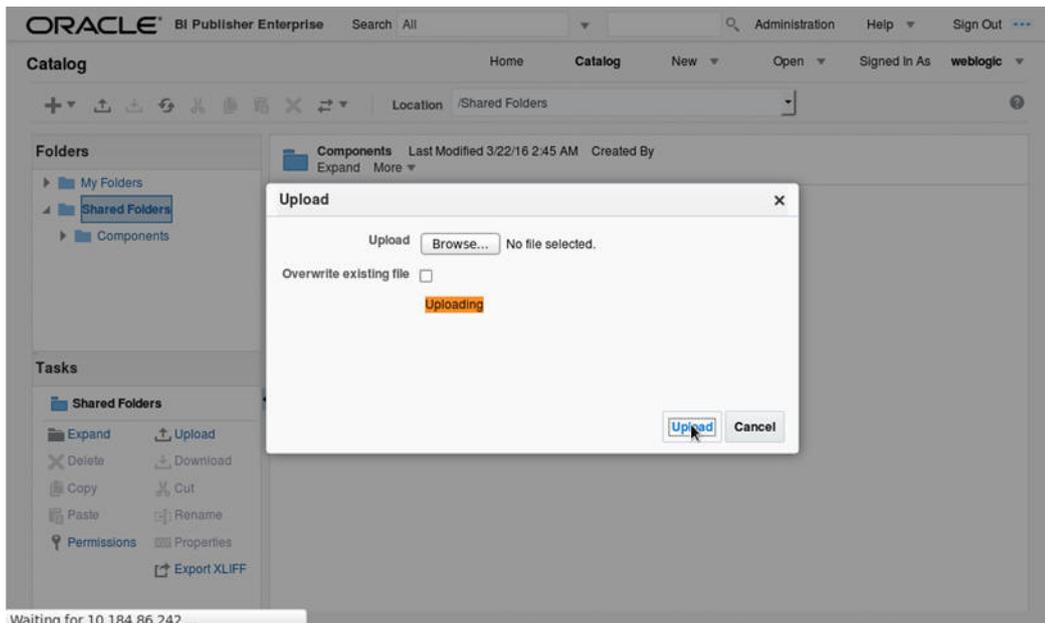5. Click on Shared Folders option and then click on Upload.
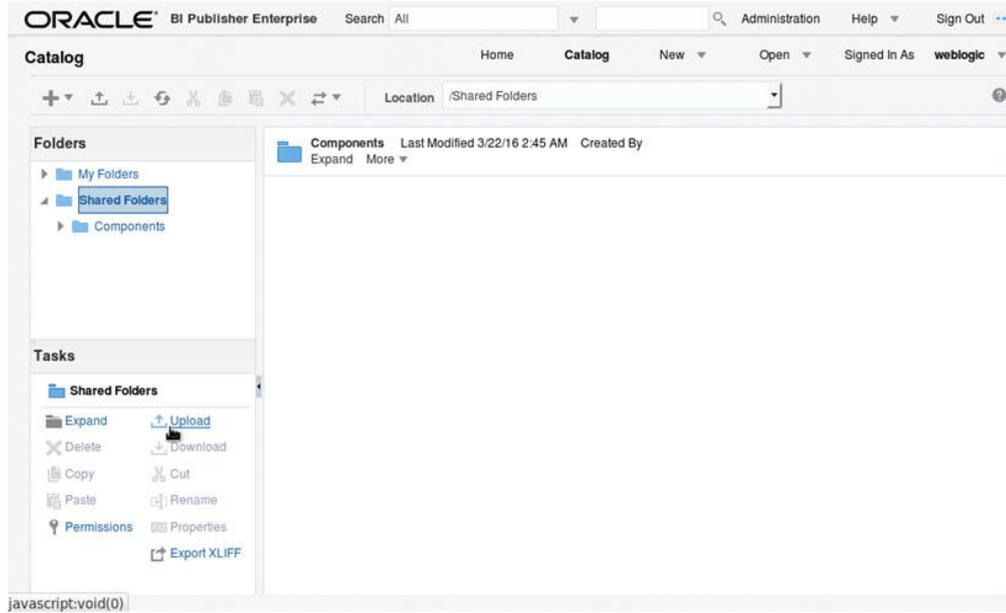
6. The following window is displayed. Browse to the location where the oracle.xdrz file is saved. Click the 'Overwrite Existing File' check box if you are overwriting an existing directory.
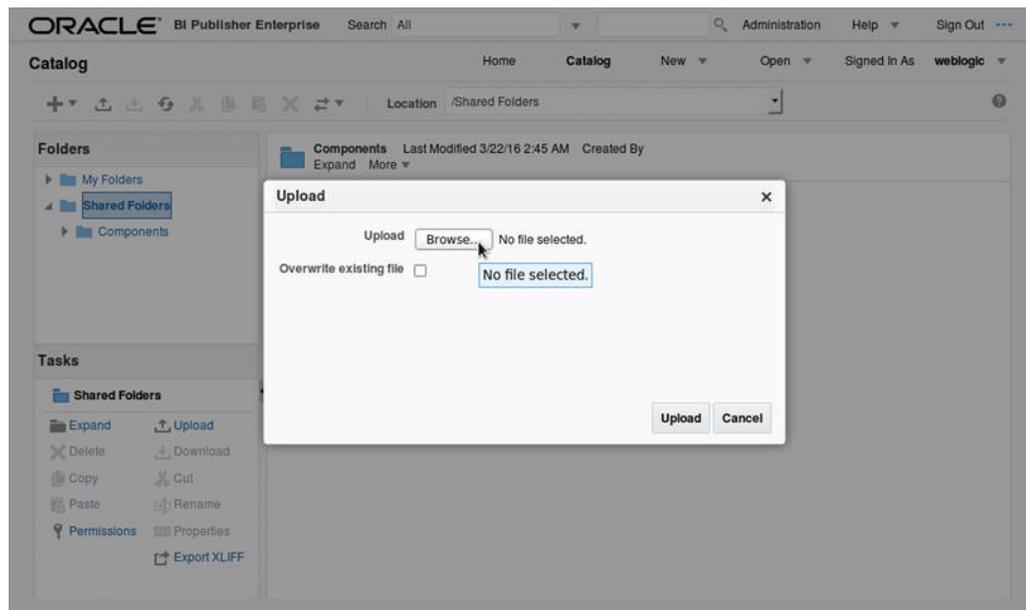
7. Click on Upload.

8. The following window is displayed.

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9. Once the upload is completed, click any folder to see the list of reports under the directory. The following window is displayed.