

**Oracle® Banking Platform**

Localization Installation Guide

Release 2.3.0.0.0

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# Preface

The Oracle Banking Platform Localization Installation Guide helps the Oracle Banking Platform (OBP) IT deployment teams at OBP development center and onshore implementations at client locations, to install OBP Localization in a UNIX-based environment. The reader is expected to have acquaintance with UNIX platform.

This preface contains the following topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Related Documents](#)
- [Conventions](#)

## Audience

This document is intended for the following audience:

- IT Deployment Team
- Consulting Staff
- Administrators

## Documentation Accessibility

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## Related Documents

For more information, see the following documentation:

- For installation and configuration information, see the Oracle Banking Installation Guide - Silent Installation

## Conventions

The following text conventions are used in this document:

<b>Convention</b>	<b>Meaning</b>
<b>boldface</b>	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.



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# Introduction

Oracle Banking Product along with Localization is a one-stop solution for a bank that seeks to leverage Oracle Fusion experience across its core banking operations, across its retail and corporate offerings. It provides a unified yet scalable IT solution for a bank to manage its data and end-to-end business operations with an enriched user experience.

This document guides you through the installation of OBP Localization on Oracle Banking Product and the deployment of different parts of the application.

This document does not attempt to guide you through the prerequisites installation. The readers are expected to see the appropriate platform documentation to install the prerequisites.

Due care has been made to make this document as complete as possible. In case of any anomalies please mail to [obp-deployment-support@oracle.com](mailto:obp-deployment-support@oracle.com).

There are certain steps in the installation that may not be optimal yet. Further releases will optimize the deployment further.

## 1.1 Prerequisite

Oracle Banking Platform product should be installed on the same machines where the user is running OBP Localization installer. For more information about installing Oracle Banking Product, see the Oracle Banking Platform Installation Guide - Silent Installation.

## 1.2 Assumptions

It is assumed that the reader is aware of the technologies involved and is capable of installing the prerequisite software products.

The following has been assumed regarding the environment and setup with regard to carrying out the installation:

- The OBP Localization installables are downloaded and copied onto a Linux machine or Linux VM.
- The reader has taken a remote connection to the Linux machine via Windows box.



## Installation Checklist

This chapter details a checklist of information, which should be filled and kept handy to make the installation experience quick and easy. The checklist has been made more intuitive and relevant by ensuring that the key for properties defined in the installation property file is same as 'Name' column of the checklist.

**Table 2–1 Installation Checklist**

Sr.No	Name	Description	Example Value
1	DOMAIN_NAME	OBP Product Domain Name	obpdomain
2	DOMAIN_DIRECTORY_LOCATION	Path where OBP Product Domain is present	/scratch/app/product/fmw/user_projects/domains
3	WEBLOGIC_USERNAME	WebLogic username credential	weblogic
4	WEBLOGIC_PASSWORD	WebLogic password credential	weblogic1
5	ADMIN_SERVER_LISTEN_ADDRESS	OBP product admin server IP or Hostname	10.180.84.251
6	ADMIN_SERVER_LISTEN_PORT	OBP product admin server port	7001
7	MANAGED_SERVER_LISTEN_ADDRESS	OBP product UI server IP or Hostname	10.180.84.251
8	MANAGED_SERVER_LISTEN_PORT	OBP product UI server port	8001
9	HOST_IP	Machine IP where OBP host domain is created	10.180.84.249
10	HOST_TARGET	OBP Product target folder path, created on Host machine	/scratch/app/product/fmw/target
11	HOST_MW_HOME	Middleware path where OBP product installation is done for Host	/scratch/app/product/fmw
12	INSTALL_AS	Username to access installation machine	ofssobp
13	SOA_IP	Machine IP where OBP SOA domain is created	10.180.84.251
14	SOA_TARGET	OBP Product target folder path, created on SOA machine	/scratch/app/product/fmw/target

**Table 2–1 (Cont.) Installation Checklist**

<b>Sr.No</b>	<b>Name</b>	<b>Description</b>	<b>Example Value</b>
15	SOA_MW_HOME	Middleware path where OBP product installation is done for SOA	/scratch/app/product/fmw
16	UI_IP	Machine IP where OBP UI domain is created	10.180.84.252
17	UI_TARGET	OBP Product target folder path, created on UI machine	/scratch/app/product/fmw/target
18	UI_MW_HOME	Middleware path where OBP product installation is done for UI	/scratch/app/product/fmw

---

# Oracle Banking Platform AU Host Media Pack Installation

This chapter details the steps involved in the installation of Oracle Banking Platform AU Host Media pack. It refers to the variable names specified in the checklist [Chapter 2, "Installation Checklist"](#).

## 3.1 Installation and Configuration Procedure

This section details the installation procedure for the Oracle Banking Platform AU Host Media Pack.

### 3.1.1 Preparatory Steps

Following preparatory steps are required for the Oracle Banking Platform AU Host Media Pack installation:

1. Download the appropriate host media pack from the following location:  
<http://edelivery.oracle.com/>
2. Copy the **obp23au-host.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
3. Extract the **obp23au-host.zip** file.  
Three files are extracted: namely a zip file **obp23installau-host.zip**, the installation script **lznhost.sh** and the install configuration property file **lznhost.properties**.
4. Take a printout of the installation checklist mentioned in [Chapter 2, "Installation Checklist"](#) of this document and note the values applicable for each point in the last column for 'Value' so that the same is handy during the actual installation.

### 3.1.2 Installation Steps

Following installation steps are required for Oracle Banking Platform AU Host Media Pack installation:

1. Navigate to the directory where the **obp23au-host.zip**, **lznhost.sh**, and **lznhost.properties** files are placed and update **lznhost.properties** file with relevant values from the checklist.
2. Before initiating installation on OBP product, check the following:
  - No processes are running on the ports in HOST and OES machine given in **installobphost.properties**.

- Target folder should have OBP product installables.
  - Values in **lznhost.properties** file should be correct. At run time no option is given to change them.
3. Initiate the installation by executing the **lznhost.sh** shell script.  
 The installation script shall echo the values entered in the properties file and ask for a confirmation to go ahead with the installation.  
 A sample output is shown in [Figure 3-1](#).

**Figure 3-1 Host Media Pack Installation - Verify Properties**

```
[ofssobp@ofss3131506 dbp23au-host]$ ./lznhost.sh
The present working directory is /scratch/install/lzn/mediapack/obp23au-host. It is assumed that all installables are present in this directory.
Printing the installation details:-
DOMAIN_NAME                : host_domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.85.39
ADMIN_SERVER_LISTEN_PORT   : 7001
HOST_IP                     : 10.180.85.39
HOST_TARGET                 : /scratch/app/product/fmw/target
HOST_MW_HOME                : /scratch/app/product/fmw
INSTALL_AS                  : ofssobp
Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
y
```

4. Verify the values of each property carefully before proceeding.
5. Enter 'Y' or 'y' and then press 'Enter' to proceed. The installation utility performs the installation silently.  
 To abort and exit the installation process, press any key and press 'Enter'.

**Figure 3–2 Host Media Pack Installation - Confirm and Copy Installables to Target Machine**

```

ofssobp@ofss3131506 obp23au-host]$ ./lznhost.sh
The present working directory is /scratch/install/lzn/mediapack/obp23au-host. It is assumed that all installables are present in this directory.
Printing the installation details:-
DOMAIN_NAME                : host_domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.85.39
ADMIN_SERVER_LISTEN_PORT   : 7001
HOST_IP                     : 10.180.85.39
HOST_TARGET                 : /scratch/app/product/fmw/target
HOST_MW_HOME               : /scratch/app/product/fmw
INSTALL_AS                  : ofssobp
Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
Installation will begin in sometime.
Please wait while the installables are copied onto the servers.
ofssobp@10.180.85.39's password:
bbp23installau-host.zip                                100% 48MB 47.6MB/s 00:00
ofssobp@10.180.85.39's password:
Archive: /scratch/app/product/fmw/target/obp23installau-host.zip
  inflating: /scratch/app/product/fmw/target/lzninstall.tar.gz
  inflating: /scratch/app/product/fmw/target/obprcu.tar.gz
  inflating: /scratch/app/product/fmw/target/lzncopy_silent.sh
Finished copying the installables to the target server.
The configuration of OBP2.3AU HOST domain will begin immediately.
ofssobp@10.180.85.39's password:
lznposthost.properties
ofssobp@10.180.85.39's password:

```

After extracting the installables, the domain is installed and a confirmation message appears as shown in [Figure 3–3](#).

**Figure 3–3 Host Media Pack Installation - Installation Confirmation**

```

obpinSTALL/obp/config/utl/query/HostQueries.lcm.xml
obpinSTALL/obp/config/utl/query/HostQueries.Origination.xml
obpinSTALL/obp/config/utl/query/HostQueries.brop.xml
obpinSTALL/obp/config/utl/query/L2_AU_HostQueries.party.xml
obpinSTALL/obp/config/utl/query/HostQueries.ac.xml
obpinSTALL/obp/config/utl/query/HostQueries.mia.xml
obpinSTALL/obp/config/utl/query/HostQueries.accounting.xml
obpinSTALL/obp/config/utl/query/HostQueries.loans.xml
obpinSTALL/obp/config/utl/query/HostQueries.int.xml
obpinSTALL/obp/config/utl/query/HostQueries.account.xml
obpinSTALL/obp/config/utl/query/HostQueries.settlement.xml
obpinSTALL/obp/config/meta-data-scripts/
obpinSTALL/obp/config/menu_elementsAdmin.csv
obpinSTALL/obp/obp.lz.au.host.app.domain/
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.party.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.app.xface.json.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.appx.service.json.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.td.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.app.service.vo.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.account.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.wsdl.external.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.lcm.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.app.xface.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.integration.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.appcore.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.appx.client.proxy.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.common.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.pc.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.pm.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.enumeration.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.Origination.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.app.service.json.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.appx.service.vo.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.app.adapter.impl.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.taxation.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.app.adapter.internal.interface.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.module.dda.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/APP-INF/lib/com.offss.fc.lz.au.appx.api.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/empty.jar
obpinSTALL/obp/obp.lz.au.host.app.domain/META-INF/
obpinSTALL/obp/obp.lz.au.host.app.domain/META-INF/application.xml
obpinSTALL/obp/obp.lz.au.host.app.domain/META-INF/MANIFEST.MF
obpinSTALL/obp/com.offss.fc.messaging.ear
obpinSTALL/obp/com.offss.fc.middleware.ear
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/APP-INF/
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/APP-INF/lib/
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/empty.jar
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/META-INF/
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/META-INF/application.xml
obpinSTALL/obp/obp.lz.au.thirdparty.app.domain/META-INF/MANIFEST.MF
obpinSTALL/obp/lzn-host/
obpinSTALL/obp/lzn-host/deploylznhost.py
obpinSTALL/obp/lzn-host/deploylznhost.sh
obpinSTALL/obp/com.offss.fc.reports.ear
dos2unix: converting file /scratch/app/product/fmw/deploylznhost.sh to UNIX format ...
Pre-Installation completed
[ofsobp@ofs31003464.90 lzn]$

```

The above domain configuration process creates **deploylznhost.sh** and **deploylznhost.py** files in **HOST\_MW\_HOME** location. These files are used to perform post installation configuration as elaborated in [Section 3.2, "Post Installation and Configuration Procedure"](#).

## 3.2 Post Installation and Configuration Procedure

Following post installation steps are required for the Oracle Banking Platform AU Host Media Pack installation:

1. Start the domain admin WebLogic server by executing the **startWebLogic.sh** script in the host domain directory.

Following are the commands provided to assist:

```

cd <middleware home>
cd user_projects/domains/obphostdomain
./startWebLogic.sh

```

2. Enter the username and the password to ensure that the WebLogic server starts.



**Figure 3–4 Host Media Pack Installation - Host Domain Admin Server Credentials**

```
<Dec 3, 2011 6:59:53 PM GMT+05:30> <Info> <Security> <BEA-090065> <Getting boot identity from user.>
Enter username to boot WebLogic server:weblogic
Enter password to boot WebLogic server:
```

3. After the server status changes to RUNNING, proceed to execute the post installation script for Host domain located under middleware.

This script deploys OBP Localization specific libraries on to Host server.

4. Navigate to the middleware home and list the files in the directory.

A post installation and configuration script named **deploylznhost.sh** is listed along with other files and directories.

5. Execute the script using the following command:

```
./deploylznhost.sh
```

The output shown here is a sample output. (It may vary slightly from the original output):

**Figure 3–5 Host Media Pack Installation - Post Installation Script Execution**

```
[ofssobp@ofss310034@4.90 scratch]$ cd /scratch/app/product/fmw/
[ofssobp@ofss310034@4.90 fmw]$ ./deploylznhost.sh
```

**Figure 3–6 Host Media Pack Installation - Confirmation of Host Post Installation Script**

```
[ofssobp@ofss310034@4.90 scratch]$ cd /scratch/app/product/fmw/
[ofssobp@ofss310034@4.90 fmw]$ ./deployznhost.sh
Printing the installation details:-
DOMAIN_NAME                : host_domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.4.90
ADMIN_SERVER_LISTEN_PORT   : 7001
HOST_IP                     : 10.180.4.90
HOST_TARGET                 : /scratch/install/target
HOST_MW_HOME               : /scratch/app/product/fmw
INSTALL_AS                  : ofssobp
Please Take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
Y
Post-installation will begin in sometime...
Post-Installation completed
[ofssobp@ofss310034@4.90 fmw]$ █
```

After completion of Host post installation, it will return to command prompt.

6. Start the admin and managed server to check deployment status.

---

# Oracle Banking Platform AU Presentation Media Pack Installation

This chapter details the steps involved in the installation of Oracle Banking Platform AU Presentation (UI) Media pack. It refers to the variable names specified in the checklist [Chapter 2, "Installation Checklist"](#).

## 4.1 Installation and Configuration Procedure

This section details the installation procedure for the Oracle Banking Platform AU Presentation Media Pack.

### 4.1.1 Preparatory Steps

Following preparatory steps are required for the Oracle Banking Platform AU Presentation Media Pack installation:

1. Download the appropriate presentation media pack from the following location:  
<http://edelivery.oracle.com/>
2. Copy the **obp23au-ui.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
3. Extract the **obp23au-ui.zip** file.  
Three files are extracted: namely a zip file **obp23installau-ui.zip**, the installation script **lznui.sh**, and the install configuration property file **lznui.properties**.
4. Take a printout of the installation checklist mentioned in [Chapter 2, "Installation Checklist"](#) of this document and note the values applicable for each point in the last column for 'Value', so that the same is handy during the actual installation.

### 4.1.2 Installation Steps

Following installation steps are required for the Oracle Banking Platform AU Presentation Media Pack installation:

1. Navigate to the directory where the **obpinstall-ui.zip**, **installobpui.sh**, and **installobpui.properties** files are placed and update **installobpui.properties** file with relevant values from the checklist.
2. Before initiating installation on OBP product, check the following:
  - No processes are running on the ports in HOST given in **lznhost.properties**.
  - Target folder should have OBP product installables.

- Values in **lznhost.properties** file should be correct. At run time no option is given to change them.
3. Initiate the installation by executing the **lznui.sh** shell script.  
The installation script shall echo the values entered in the properties file and ask for a confirmation to go ahead with the installation.  
A sample output is shown in [Figure 4-1](#).

**Figure 4-1 Presentation Media Pack Installation - Verify Properties**

```
[ofssobp@ofss310158@4.219 lzn]$ ./lznui.sh
The present working directory is /scratch/install/lzn. It is assumed that all installables are present in this directory.
Printing the installation details:-
DOMAIN_NAME                : ui_domain456
DOMAIN_DIRECTORY_LOCATION  : /oracle/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD         : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : localhost
ADMIN_SERVER_LISTEN_PORT   : 7001
UI_IP                      : 10.180.25.23
UI_TARGET                  : /oracle/app/product/fmw/target
UI_MW_HOME                 : /oracle/app/product/fmw
INSTALL_AS                 : oracle

Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
Y
```

4. Verify the values of each property carefully before proceeding.
5. Enter 'Y' or 'y' and then press 'Enter' to proceed. The installation utility performs the installation silently.  
To abort and exit the installation process, press any key and press 'Enter'.

**Figure 4–2 Presentation Media Pack Installation - Confirm and Copy Installables to Target Machine**

```

obpinstall/obp/config/cms/default/DF_CREDIT_CARD_BILL_CODE_LIST.xml
obpinstall/obp/config/cms/content_lookup_config.xml
obpinstall/obp/config/jdbc.properties
obpinstall/obp/config/owsm/
obpinstall/obp/config/taskflowDefn_element.csv
obpinstall/obp/config/utl/
obpinstall/obp/config/utl/query/
obpinstall/obp/config/utl/query/L2_AU_HostQueries.account.xml
obpinstall/obp/config/utl/query/HostQueries.xml
obpinstall/obp/config/utl/query/HostQueries.common.xml
obpinstall/obp/config/utl/query/L2_AU_HostQueries.settlement.xml
obpinstall/obp/config/utl/query/HostQueries.cfg.xml
obpinstall/obp/config/utl/query/HostQueries.udf.xml
obpinstall/obp/config/utl/query/HostQueries.commonservice.xml
obpinstall/obp/config/utl/query/L2_AU_HostQueries.pm.xml
obpinstall/obp/config/utl/query/HostQueries.me.xml
obpinstall/obp/config/utl/query/HostQueries.td.xml
obpinstall/obp/config/utl/query/HostQueries.channels.xml
obpinstall/obp/config/utl/query/HostQueries.ins.xml
obpinstall/obp/config/utl/query/L2_AU_HostQueries.lcm.xml
obpinstall/obp/config/utl/query/HostQueries.pc.xml
obpinstall/obp/config/utl/query/HostQueries.je.xml
obpinstall/obp/config/utl/query/HostQueries.pricing.xml
obpinstall/obp/config/utl/query/HostQueries.workflow.xml
obpinstall/obp/config/utl/query/HostQueries.pm.xml
obpinstall/obp/config/utl/query/HostQueries.dda.xml
obpinstall/obp/config/utl/query/HostQueries.content.xml
obpinstall/obp/config/utl/query/HostQueries.lcm.xml
obpinstall/obp/config/utl/query/HostQueries.Origination.xml
obpinstall/obp/config/utl/query/HostQueries.brop.xml
obpinstall/obp/config/utl/query/L2_AU_HostQueries.party.xml
obpinstall/obp/config/utl/query/HostQueries.ac.xml
obpinstall/obp/config/utl/query/HostQueries.mia.xml
obpinstall/obp/config/utl/query/HostQueries.accounting.xml
obpinstall/obp/config/utl/query/HostQueries.loans.xml
obpinstall/obp/config/utl/query/HostQueries.int.xml
obpinstall/obp/config/utl/query/HostQueries.account.xml
obpinstall/obp/config/utl/query/HostQueries.settlement.xml
obpinstall/obp/config/meta-data-scripts/
obpinstall/obp/config/menu_elementsAdmin.csv
obpinstall/obp/com.ofss.fc.app.ui.connector.ear
obpinstall/obp/com.ofss.fc.ui.view.ear
obpinstall/obp/obp.lz.au.host.domain/
obpinstall/obp/obp.lz.au.host.domain/META-INF/
obpinstall/obp/obp.lz.au.host.domain/META-INF/MANIFEST.MF
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.app.xface.json.jar
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.wsdl.external.jar
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.app.xface.jar
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.appcore.jar
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.common.jar
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.enumeration.jar
obpinstall/obp/obp.lz.au.host.domain/WEB-INF/web.xml
obpinstall/obp/lzn-ui/
obpinstall/obp/lzn-ui/deploylznui.py
obpinstall/obp/lzn-ui/deploylznui.sh
dos2unix: converting file /scratch/app/product/fmw/deploylznui.sh to UNIX format ...
Pre-Installation completed
[ofsobp@ofss3101584.219 lzn]$

```

The above domain configuration process creates **deploylznui.sh** and **deploylznui.py** files in **UI\_MW\_HOME** location. These files are used to perform post installation configuration as elaborated in [Section 4.2, "Post Installation and Configuration Procedure"](#).

## 4.2 Post Installation and Configuration Procedure

Following post installation steps are required for the Oracle Banking Platform AU Presentation Media Pack installation:

1. Start the domain Admin WebLogic server by executing the **startWebLogic.sh** script in the host domain directory.

Following are the commands provided to assist:

```

cd <middleware home>
cd user_projects/domains/obpuidomain
./startWebLogic.sh

```

2. Enter the username and the password to ensure that the WebLogic server starts.

**Figure 4–3 Presentation Media Pack Installation - UI Domain Admin Server Credentials**

```

<Dec 3, 2011 6:59:53 PM GMT+05:30> <Info> <Security> <BEA-090065> <Getting boot identity from user.>
Enter username to boot WebLogic server:weblogic
Enter password to boot WebLogic server:

```

3. After the server status changes to RUNNING, proceed to execute the post installation script.
4. Navigate to the middleware home and list the files in the directory.  
A post installation and configuration script named **deploylznhost.sh** is listed along with other files and directories.
5. Navigate to the UI middleware location and give executable permission to the post install script:  

```
$cd <ui middleware home>
```
6. Execute the script using the following commands:  

```
$/deploylznhost.sh
```

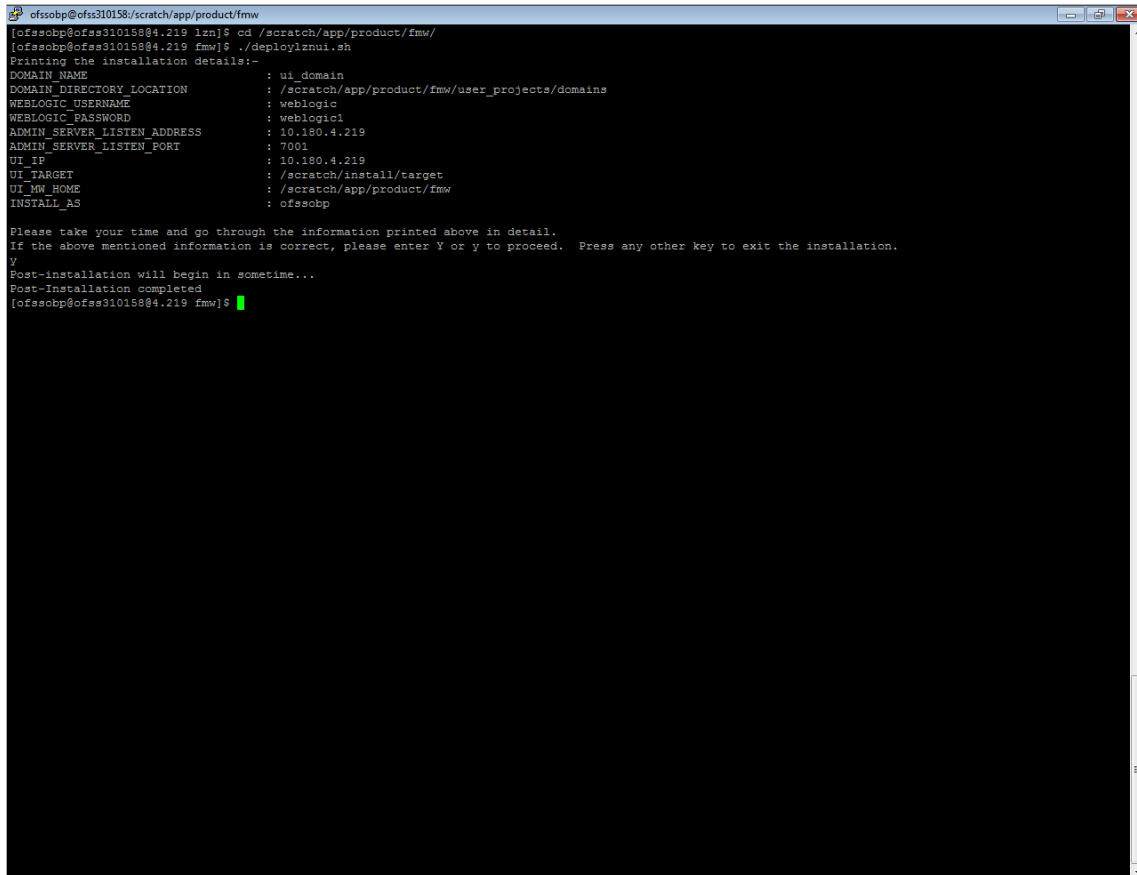
**Figure 4–4 Presentation Media Pack Installation - Start Post Installation**

```

ofssobp@ofss21015884.219 lzn]$ cd /scratch/app/product/fmw/
ofssobp@ofss21015884.219 fmw]$ ./deploylznui.sh
Printing the installation details:-
DOMAIN_NAME                : ui_domain
DOMAIN_DIRECTORY_LOCATION : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD         : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.4.219
ADMIN_SERVER_LISTEN_PORT  : 7001
UI_IP                      : 10.180.4.219
UI_TARGET                  : /scratch/install/target
UI_MN_HOME                 : /scratch/app/product/fmw
INSTALL_AS                 : ofssobp

Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.

```

**Figure 4–5 Presentation Media Pack Installation - Completion of Post Installation**

```
ofsobp@ofs310158:/scratch/app/product/fmw
[ofsobp@ofs31015804.219 lzn]$ cd /scratch/app/product/fmw/
[ofsobp@ofs31015804.219 fmw]$ ./deploylznui.sh
Printing the installation details:-
DOMAIN_NAME                : ui_domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.4.219
ADMIN_SERVER_LISTEN_PORT   : 7001
UI_IP                       : 10.180.4.219
UI_TARGET                   : /scratch/install/target
UI_MW_HOME                  : /scratch/app/product/fmw
INSTALL_AS                  : ofsobp

Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
y
Post-Installation will begin in sometime...
Post-Installation completed
[ofsobp@ofs31015804.219 fmw]$
```





---

---

# Oracle Banking Platform AU SOA Media Pack Installation

This chapter details the steps involved in the installation of Oracle Banking Platform AU SOA (Integration Server) Media pack. It refers to the variable names specified in the checklist [Chapter 2, "Installation Checklist"](#).

## 5.1 Installation and Configuration Procedure

This section details the installation procedure for the Oracle Banking Platform SOA Media Pack.

### 5.1.1 Preparatory Steps

Following preparatory steps are required for the Oracle Banking Platform AU SOA Media Pack installation:

1. Download the appropriate SOA media pack from the following location:  
<http://edelivery.oracle.com/>
2. Copy the **obp23au-soa.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
3. Extract the **obp23au-soa.zip** file.  
Three files are extracted: namely a zip file **obp23installau-soa.zip**, the installation script **lznsoa.sh**, the install configuration property file **lznsoa.properties**.
4. Take a printout of the installation checklist mentioned in [Chapter 2, "Installation Checklist"](#) of this document and note the values applicable for each point in the last column for 'Value' so that the same is handy during the actual installation.

### 5.1.2 Installation Steps

Following installation steps are required for the Oracle Banking Platform AU SOA Media Pack installation:

1. Navigate to the directory where the **obp23au-soa.zip**, **lznsoa.sh**, and **lznsoa.properties** files are placed and update **lznsoa.properties** file with relevant values from the checklist.
2. Before initiating installation, check the following:
  - All values given in **lznsoa.properties** are correct. At run time, there is no option to change them.
  - Target folder should have OBP product installables.

- No processes are running on the ports given in **lznsoa.properties** file.

---

**Note:** At the time of installation, the values entered in the **lznsoa.properties** file are displayed only once for verification, and it will not be possible to change the values after the installation begins.

---

3. Initiate the installation by executing the **lznsoa.sh** shell script.

The installation script shall echo the values entered in the **lznsoa.properties** file and ask for a confirmation to go ahead with the installation.

A sample output is shown in [Figure 5-1](#).

**Figure 5-1 SOA Media Pack Installation - Verify Properties**

```
[ofssobp@ofss31015404.215 lzn]$ ./lznsoa.sh
The present working directory is /scratch/install/lzn. It is assumed that all installables are present in this directory.
Printing the installation details:-
DOMAIN_NAME                : soa_domain
DOMAIN_DIRECTORY_LOCATION : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME         : weblogic
WEBLOGIC_PASSWORD         : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.4.215
ADMIN_SERVER_LISTEN_PORT   : 7001
SOA_SERVER_LISTEN_ADDRESS  : 10.180.4.215
SOA_SERVER_LISTEN_PORT     : 8001
SOA_IP                     : 10.180.4.215
SOA_TARGET                 : /scratch/install/target
SOA_MW_HOME                : /scratch/app/product/fmw
INSTALL_AS                 : ofssobp

Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
y
```

4. Verify the values of each property carefully before proceeding.
5. Enter 'Y' or 'y' and then press 'Enter' to proceed. The installation utility performs the installation silently.

To abort and exit the installation process, press any key and press 'Enter'.

**Figure 5–2 SOA Media Pack Installation - Confirm and Copy Installables to Target Machine**

```

obpininstall/obp/config/cms/default/images/cc/visa_gold_db_card.jpg
obpininstall/obp/config/cms/default/DF_CREDIT_CARD_USAGE_HIST.xml
obpininstall/obp/config/cms/default/DF_CRIG_PROD_LIST_BRN.xml
obpininstall/obp/config/cms/default/DF_CARD_ST_OFFER_TERMS_LIST.xml
obpininstall/obp/config/cms/default/DF_CREDIT_CARD_BILL_CODE_LIST.xml
obpininstall/obp/config/cms/content_lookup_config.xml
obpininstall/obp/config/jdbc.properties
obpininstall/obp/config/owsm/
obpininstall/obp/config/taskflowDefn_element.csv
obpininstall/obp/config/utl/
obpininstall/obp/config/utl/query/
obpininstall/obp/config/utl/query/LZ_AU_HostQueries.account.xml
obpininstall/obp/config/utl/query/HostQueries.xml
obpininstall/obp/config/utl/query/HostQueries.common.xml
obpininstall/obp/config/utl/query/LZ_AU_HostQueries.settlement.xml
obpininstall/obp/config/utl/query/HostQueries.cfg.xml
obpininstall/obp/config/utl/query/HostQueries.udf.xml
obpininstall/obp/config/utl/query/HostQueries.commonservice.xml
obpininstall/obp/config/utl/query/LZ_AU_HostQueries.pm.xml
obpininstall/obp/config/utl/query/HostQueries.me.xml
obpininstall/obp/config/utl/query/HostQueries.rda.xml
obpininstall/obp/config/utl/query/HostQueries.channels.xml
obpininstall/obp/config/utl/query/HostQueries.ins.xml
obpininstall/obp/config/utl/query/LZ_AU_HostQueries.lcm.xml
obpininstall/obp/config/utl/query/HostQueries.pc.xml
obpininstall/obp/config/utl/query/HostQueries.je.xml
obpininstall/obp/config/utl/query/HostQueries.pricing.xml
obpininstall/obp/config/utl/query/HostQueries.workflow.xml
obpininstall/obp/config/utl/query/HostQueries.pm.xml
obpininstall/obp/config/utl/query/HostQueries.dda.xml
obpininstall/obp/config/utl/query/HostQueries.content.xml
obpininstall/obp/config/utl/query/HostQueries.lcm.xml
obpininstall/obp/config/utl/query/HostQueries.Origination.xml
obpininstall/obp/config/utl/query/HostQueries.brop.xml
obpininstall/obp/config/utl/query/LZ_AU_HostQueries.party.xml
obpininstall/obp/config/utl/query/HostQueries.ac.xml
obpininstall/obp/config/utl/query/HostQueries.mis.xml
obpininstall/obp/config/utl/query/HostQueries.accounting.xml
obpininstall/obp/config/utl/query/HostQueries.loans.xml
obpininstall/obp/config/utl/query/HostQueries.int.xml
obpininstall/obp/config/utl/query/HostQueries.account.xml
obpininstall/obp/config/utl/query/HostQueries.settlement.xml
obpininstall/obp/config/meta-data-scripts/
obpininstall/obp/config/menu_elementsAdmin.csv
obpininstall/obp/worklist/
obpininstall/obp/obp.lz.au.host.domain/
obpininstall/obp/obp.lz.au.host.domain/META-INF/
obpininstall/obp/obp.lz.au.host.domain/META-INF/MANIFEST.MF
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.app.xface.json.jar
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.wsdl.external.jar
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.app.xface.jar
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.sppcore.jar
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.common.jar
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/lib/com.ofss.fc.lz.au.enumeration.jar
obpininstall/obp/obp.lz.au.host.domain/WEB-INF/web.xml
dos2unix: converting file /scratch/app/product/fmw/deploylznsoa.sh to UNIX format ...
Pre-Installation completed
[ofsobp@ofs91015494.215 lzn]$

```

## 5.2 Post Installation and Configuration Procedure

Following post installation steps are required for the Oracle Banking Platform AU SOA Media Pack installation:

1. Start the Oracle Banking Platform SOA domain admin WebLogic server by executing the **startWebLogic.sh** script in the domain directory.

Following are the commands provided to assist:

```

cd <middleware home>
cd user_projects/domains/obpsoadomain
./startWebLogic.sh

```

2. Enter the username and the password when prompted.
3. After SOA admin server is running, proceed to execute the post installation script **deploylznsoa.sh**.

4. Navigate to the middleware location and give executable permission to the post install script:

```
$cd <soa middleware home>
```

5. Execute the script using the following commands:

```
$. /deploylznsoa.sh
```

A sample output is given here:

**Figure 5-3 SOA Media Pack Installation - Start Post Installation**

```
[ofssobp@ofss310154@4.215 lzn]$ cd /scratch/app/product/emw/
[ofssobp@ofss310154@4.215 fmw]$ ./deploylznsoa.sh
Printing the installation details:-
DOMAIN_NAME                : soa domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/emw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.4.215
ADMIN_SERVER_LISTEN_PORT   : 7001
SOA_SERVER_LISTEN_ADDRESS  : 10.180.4.215
SOA_SERVER_LISTEN_PORT     : 8001
SOA_IP                      : 10.180.4.215
SOA_TARGET                  : /scratch/install/target
SOA_MW_HOME                 : /scratch/app/product/emw
INSTALL_AS                  : ofssobp

Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
█
```

**Figure 5–4 SOA Media Pack Installation - Completion of Post Installation**

```
[ofssobp@ofss310154@4.215 lzn]$ cd /scratch/app/product/fmw/
[ofssobp@ofss310154@4.215 fmw]$ ./deploylnsoa.sh
Printing the installation details:-
DOMAIN_NAME                : soa domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.4.215
ADMIN_SERVER_LISTEN_PORT   : 7001
SOA_SERVER_LISTEN_ADDRESS  : 10.180.4.215
SOA_SERVER_LISTEN_PORT     : 8001
SOA_IP                      : 10.180.4.215
SOA_TARGET                  : /scratch/install/target
SOA_INSTALL_HOME           : /scratch/app/product/fmw
INSTALL_AS                  : ofssobp

Please take your time and go through the information printed above in detail.
If the above mentioned information is correct, please enter Y or y to proceed. Press any other key to exit the installation.
Y
Post-installation will begin in sometime...
Post-Installation completed
[ofssobp@ofss310154@4.215 fmw]$
```



---

---

## Host DB Schema and PolicyStore Seeding Steps

After completion of post installation for all domains, you can start the Host DB and PolicyStore Seeding.

### 6.1 Host DB Schema Seeding

Following are the steps to perform Host DB Schema Seeding:

1. Copy the 'seed' and 'ddl' folder from \$HOST\_TARGET location to any machine where 'sqlplus' is available.
2. Open command prompt and navigate to 'ddl' and 'seed' folder in the local machine where it is copied.
3. Run the following scripts using the actual details of OBP Product Host DB schema which was created during installation of OBP Product.

```
PROMPT> sqlplus schemauser/password@TNSEntryOfDB @ddl.sql
```

Assume that the ddl is being executed from 'D:\ddl' folder of a Windows machine having sqlplus console available for execution of sql commands and scripts.

```
C:> D:
```

```
C:> cd D:\ddl
```

```
D:\ddl > sqlplus DEV15_OBP_HOST@welcome1@OBPDB @ddl.sql
```

When OBP DB Table creation is completed, the control returns to the SQL prompt.

```
PROMPT> sqlplus schemauser/password@TNSEntryOfDB @seed.sql
```

Assume that the seed is being executed from 'D:\seed' folder of a Windows machine having sqlplus console available for execution of sql commands and scripts.

```
C:> D:
```

```
C:> cd D:\seed
```

```
D:\ddl > sqlplus DEV15_OBP_HOST@welcome1@OBPDB @seed.sql
```

When OBP DB Seeding is completed, the control returns to the SQL prompt.

---

---

**Note:** The sequence of executing these scripts should be **ddl.sql**, and then **seed.sql**

---

---

## 6.2 PolicyStore Seeding

Make **PolicyStoreSetup** folder as a current location, which is present in **\$HOST\_TARGET** location and run **refreshPolicyStoreFromLatestFactoryShippedAccessPolicies.sh** shell script.

```
[ofssobp@ofss3131462 install]$ cd /scratch/install/target/PolicyStoreSetup  
[ofssobp@ofss3131462PolicyStoreSetup]$ ./refreshPolicyStoreFromLatestFactoryShippedAccessPolicies.sh
```