Oracle® Banking Platform

Australia Localization Installation Guide

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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
- Organization of the Guide
- Related Documents
- Conventions

Audience

This document is intended for the following audience:

- IT Deployment Team
- Consulting Staff
- Administrators

Documentation Accessibility

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Organization of the Guide

This document contains:

Chapter 1 Introduction

This chapter presents an overview of Oracle Banking Platform and the installation guide for Australia Localization. It also mentions the prerequisites and assumptions that this document has been based upon.

Chapter 2 Installation Checklist

This chapter presents a checklist of information, which should be filled and kept handy for the installation.

Chapter 3 Oracle Banking Platform AU Host Media Pack Installation

This chapter details every step involved in the installation and post installation configuration of Oracle Banking Platform AU Host Media Pack.

Chapter 4 Oracle Banking Platform AU Presentation Media Pack Installation

This chapter details every step involved in the installation and post installation configuration of Oracle Banking Platform AU Presentation Media Pack.

Chapter 5 Oracle Banking Platform AU SOA Media Pack Installation

This chapter details every step involved in the installation and post installation configuration of Oracle Banking Platform AU SOA Media Pack.

Chapter 6 Host DB Schema and PolicyStore Seeding Steps

This chapter details every step involved in Host DB Schema and PolicyStore Seeding.

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:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	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.

The following acronyms are used in this document:

Acronyms	Meaning
DB or db	Oracle Database
HOST	Middleware Host Tier
LZN	Localization
OBP	Oracle Banking Platform
sh	UNIX Shell File
SOA	Service Oriented Architecture Tier
UI	User Interface, that is Presentation Tier
AUS	Australia
VM	Virtual Machine

1 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 business banking operations. 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.

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.

2 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	Value
1	DOMAIN_NAME	OBP Product UI Domain Name.	ui_domain	
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 for UI.	10.180.84.111	
6	ADMIN_SERVER_ LISTEN_PORT	OBP product admin server port	7001	
7	MANAGED_SERVER_ LISTEN_ADDRESS	OBP product UI server IP or Hostname.	10.180.84.111	
8	MANAGED_SERVER_ LISTEN_PORT	OBP product UI server port	8001	
9	MANAGED_SERVER_ SSL_LISTEN_PORT	OBP product UI server SSL port	8002	
10	UI_IP	Machine IP where OBP UI domain is created.	10.180.84.111	
11	UI_TARGET	OBP Product target folder path, created on UI machine.	/scratch/install/target	
12	UI_MW_HOME	Middleware path where OBP product installation is done for UI.	/scratch/app/product/fmw	
13	INSTALL_AS	Username to access installation machine.	ofssobp	
14	UI_CLUSTER_NAME	OBP Product UI cluster name.	obpui_cluster1	
15	DOMAIN_NAME	OBP Product Host Domain Name.	host_domain	
16	DOMAIN_	Path where OBP Product	/scratch/app/product/fmw/user_	

Sr.No	Name	Description	Example Value	Value
	DIRECTORY_ LOCATION	Domain is present.	projects/domains	
17	WEBLOGIC_ USERNAME	Weblogic username credential.	weblogic	
18	WEBLOGIC_ PASSWORD	Weblogic password credential.	weblogic1	
19	ADMIN_SERVER_ LISTEN_ADDRESS	OBP product admin server IP or Hostname for HOST	10.180.84.110	
20	ADMIN_SERVER_ LISTEN_PORT	OBP product admin server port	7001	
21	HOST_IP	Machine IP where OBP HOST domain is created.	10.180.84.110	
22	HOST_TARGET	OBP Product target folder path, created on Host machine.	/scratch/install/target	
23	HOST_MW_HOME	Middleware path where OBP product installation is done for Host.	/scratch/app/product/fmw	
24	INSTALL_AS	Username to access installation machine.	ofssobp	
25	HOST_CLUSTER_ NAME	Name of OBP HOST cluster	obphost_cluster1	
26	DOMAIN_NAME	OBP Product SOA Domain Name.	base_domain	
27	DOMAIN_ DIRECTORY_ LOCATION	Path where OBP Product Domain is present.	/scratch/app/product/fmw/user_ projects/domains	
28	WEBLOGIC_ USERNAME	Weblogic username credential.	weblogic	
29	WEBLOGIC_ PASSWORD	Weblogic password credential.	weblogic1	
30	ADMIN_SERVER_ LISTEN_ADDRESS	OBP product SOA admin server IP or Hostname.	10.180.84.112	
31	ADMIN_SERVER_ LISTEN_PORT	OBP product SOA admin server port	7001	
32	SOA_IP	Machine IP where OBP SOA domain is created.	10.180.84.112	
33	SOA_SERVER_ LISTEN_PORT	Listen port of OBP SOA server	8001	
34	SOA_TARGET	OBP Product target folder path, created on SOA machine.	/scratch/install/target	

Sr.No	Name	Description	Example Value	Value
35	SOA_MW_HOME	Middleware path where OBP product installation is done for SOA.	/scratch/app/product/fmw	
36	INSTALL_AS	Username to access installation machine.	ofssobp	
37	DEFAULT_BANK_ CODE	Default bank code will be set while configuring SOA domain	089999	
38	DEFAULT_ TRANSACTION_ BRANCH_CODE	Default branch code will be set while configuring SOA domain	08	
39	DEFAULT_TARGET_ UNIT	Default target unit will be set while configuring SOA domain	OBP_BU	
40	HOST_MANAGED_ SERVER_LISTEN_ ADDRESS	i/p address of OBP HOST server	10.180.84.110	
41	HOST_MANAGED_ SERVER_LISTEN_ PORT	Listen port of OBP HOST server	8001	
42	HUMAN_TASK_ CLUSTER_NAME	Name of OBP HUMANTASK cluster	obphumantask_cluster1	

3 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. Shut down the Host Admin and managed server, if it is running.
2. Download the appropriate host media pack from the following location:

   http://edelivery.oracle.com/

3. Copy the **obpau-host.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
4. Extract the **obpau-host.zip** file.

   Three files are extracted: namely a zip file **obpinstallau-host.zip**, the installation script **lznhost.sh** and the install configuration property file **lznhost.properties**.

5. 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:

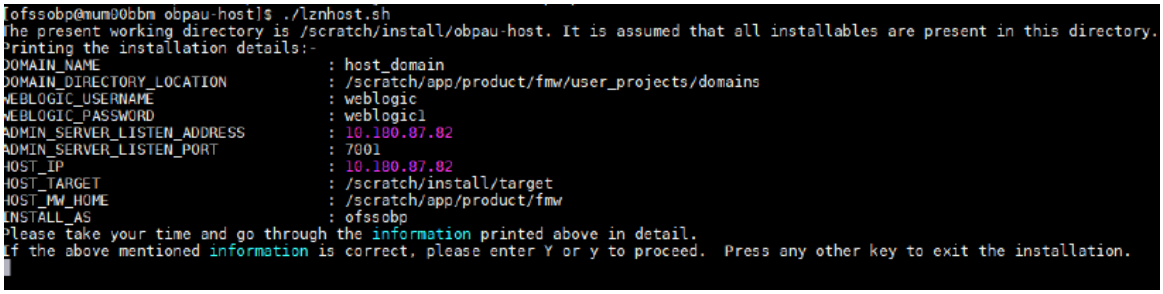
1. Navigate to the directory where the **obpau-host.zip**, **lznhost.sh**, and **lznhost.properties** files are placed and update **lznhost.properties** file with relevant values from the checklist.
2. Before initiating installation on OBP product, check the following:
   - No processes are running on 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. Start the domain admin weblogic server by executing the **startWebLogic.sh** script in the host domain directory. Use the following command:

   ```
   cd <middleware home>
   ```

```
cd user_projects/domains/host_domain/bin
./startWebLogic.sh
```

A sample output is shown below: ./lznhost.sh

Figure 3–1 Host Media Pack Installation - Verify Properties



4. Initiate the installation by executing the **lznhost.sh** shell script.

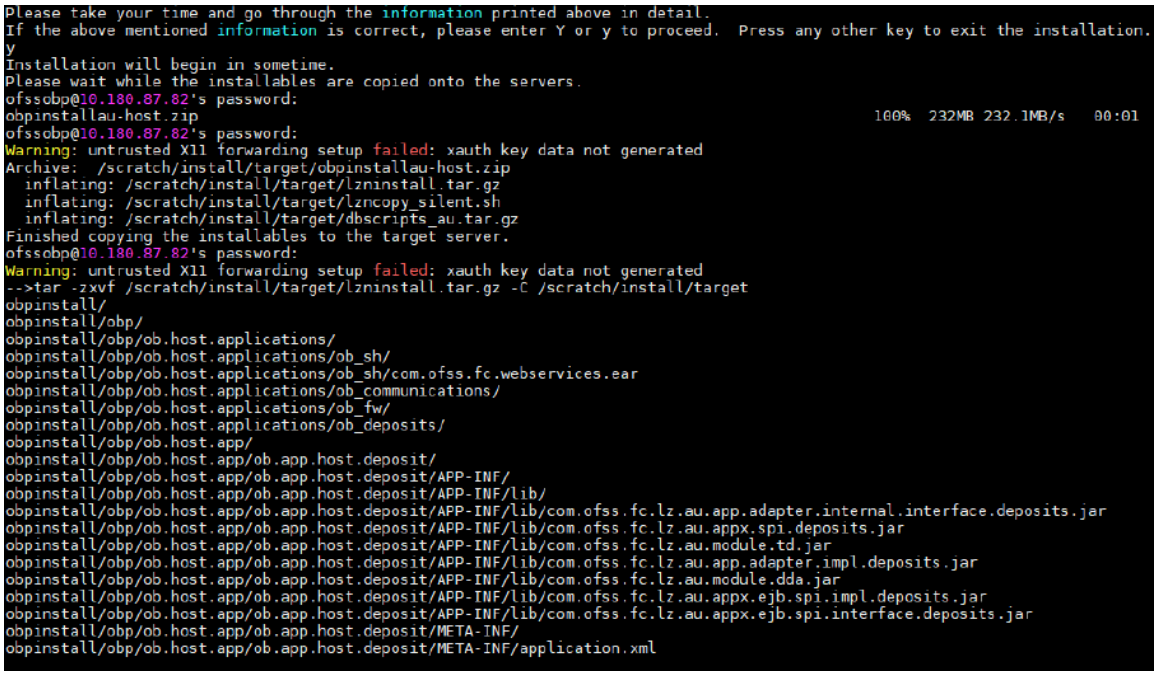
   The installation script shall echo the values entered in the properties file and ask for a confirmation to go ahead with the installation.

5. Verify the values of each property carefully before proceeding.

6. 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 - Copy Installables to Target Folder



7. After extracting the installables, respective localization jars will be copied under respective folder of

product libraries. After artifacts are copied, policy seeding will start (product + localization) and it will take some time for completion.

Figure 3–3 Localization AU policy seeding installation

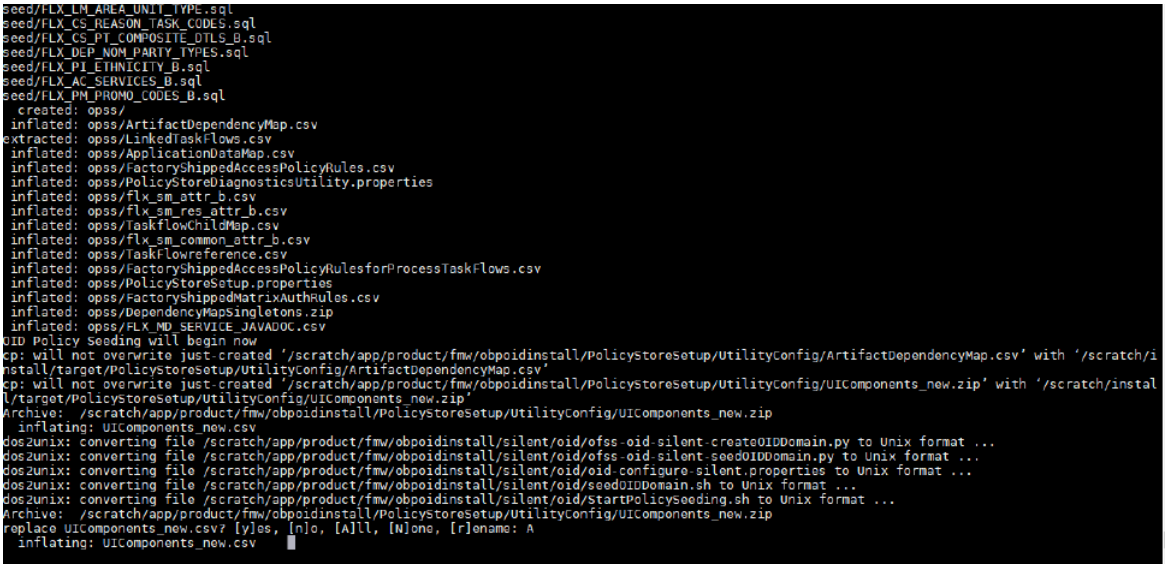


Figure 3–4 Localization AU policy seeding installation

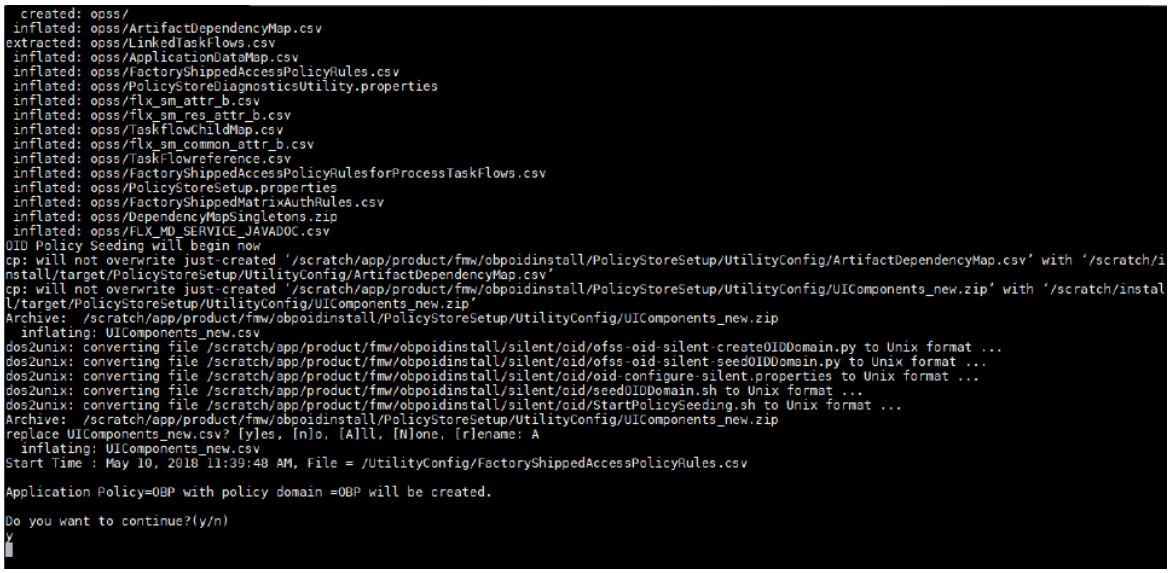
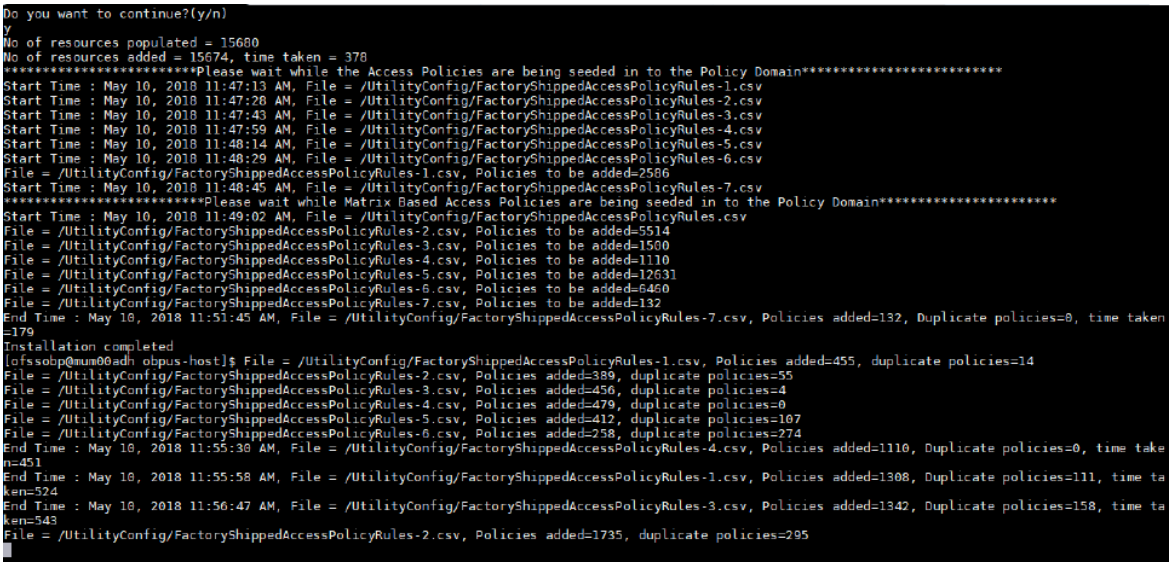


Figure 3–5 Localization AU policy seeding installation



8. Once policy seeding is complete, the localization AU Host installation is complete. The localization jars are copied under respective folder of product libraries.

Figure 3–6 AU localization jars

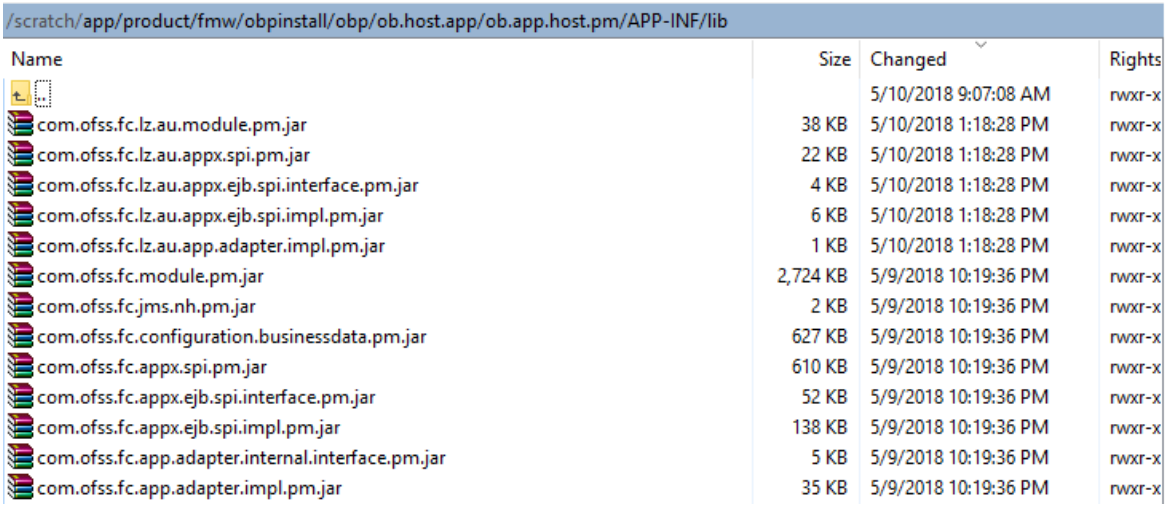
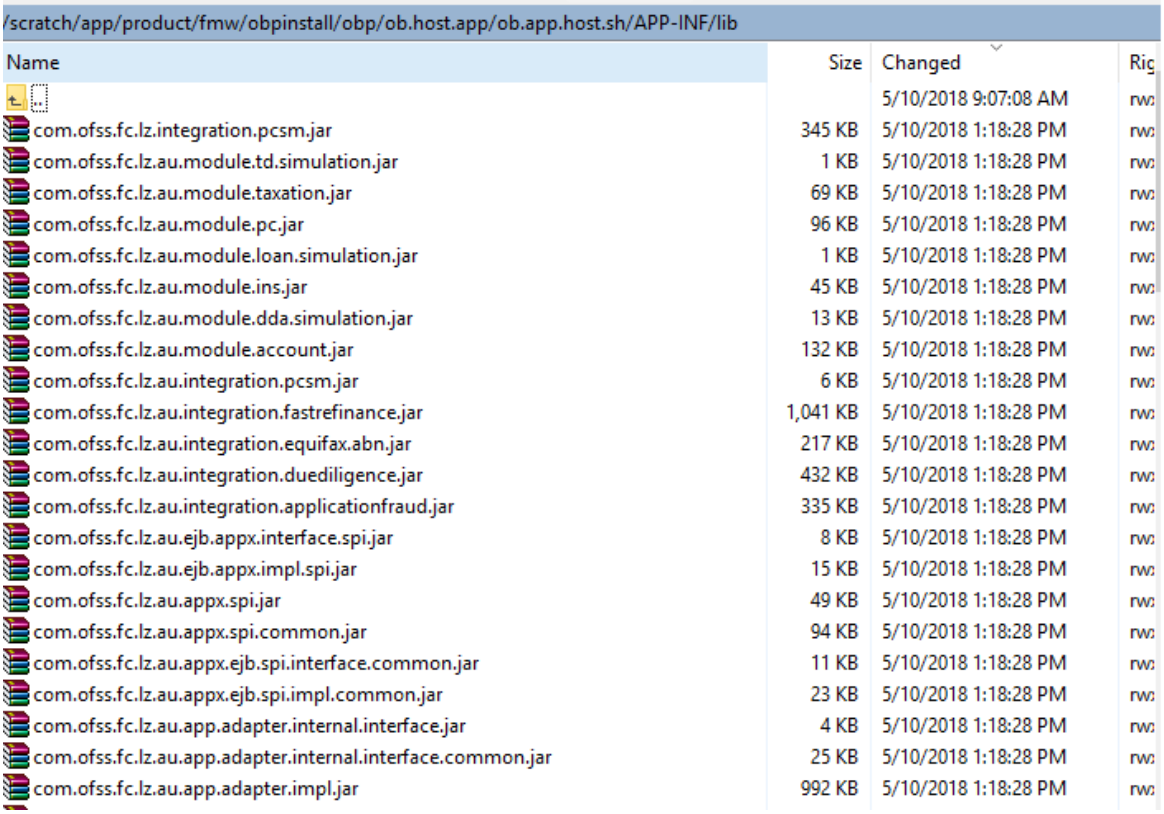


Figure 3–7 AU localization jars



/scratch/app/product/fmw/obpinstall/obp/ob.host.app/ob.app.host.sh/APP-INF/lib

Name	Size	Changed	Rig
..		5/10/2018 9:07:08 AM	rw
com.ofss.fc.lz.integration.pcsm.jar	345 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.td.simulation.jar	1 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.taxation.jar	69 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.pc.jar	96 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.loan.simulation.jar	1 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.ins.jar	45 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.dda.simulation.jar	13 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.module.account.jar	132 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.integration.pcsm.jar	6 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.integration.fastrefinance.jar	1,041 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.integration.equifax.abn.jar	217 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.integration.duediligence.jar	432 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.integration.applicationfraud.jar	335 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.ejb.appx.interface.spi.jar	8 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.ejb.appx.impl.spi.jar	15 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.appx.spi.jar	49 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.appx.spi.common.jar	94 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.appx.ejb.spi.interface.common.jar	11 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.appx.ejb.spi.impl.common.jar	23 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.app.adapter.internal.interface.jar	4 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.app.adapter.internal.interface.common.jar	25 KB	5/10/2018 1:18:28 PM	rw
com.ofss.fc.lz.au.app.adapter.impl.jar	992 KB	5/10/2018 1:18:28 PM	rw

9. Start Host Admin and managed servers after installation is complete to check the deployments status.
10. Once Admin and managed servers are started, log in to host console and check that the deployment status of libraries and ears files is in Active state.

Figure 3–8 Deployment status

☐	⊞ com.ofss.fc.app.connector	Active	OK	Enterprise Application	obphost_cluster1	Global		80
☐	⊞ com.ofss.fc.app.monitoring	Active	OK	Web Application	obphost_cluster1	Global		100
☐	⊞ com.ofss.fc.messaging	Active	OK	Enterprise Application	obphost_cluster1	Global		100
☐	⊞ com.ofss.fc.messaging.py	Active	OK	Enterprise Application	obphost_cluster1	Global		100
☐	⊞ com.ofss.fc.middleware	Active	OK	Enterprise Application	obphost_cluster1	Global		100
☐	⊞ com.ofss.fc.module.rest.ops	Active	OK	Enterprise Application	obphost_cluster1	Global		100
☐	⊞ com.ofss.fc.reports.communications	Active	OK	Enterprise Application	obphost_cluster1	Global		100
☐	⊞ com.ofss.fc.webservices	Active	OK	Enterprise Application	obphost_cluster1	Global		100

Figure 3–9 Deployment status

	ob.app.client.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.client.sh(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
	ob.app.host.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100

4 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. Shut down the UI managed server, if it is running.
2. Download the appropriate presentation media pack from the following location:

   http://edelivery.oracle.com/

3. Copy the **obpau-ui.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
4. Extract the **obpau-ui.zip** file.

   Three files are extracted: namely a zip file **obpinstallau-ui.zip**, the installation script **lznui.sh**, and the install configuration property file **lznui.properties**.

5. 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

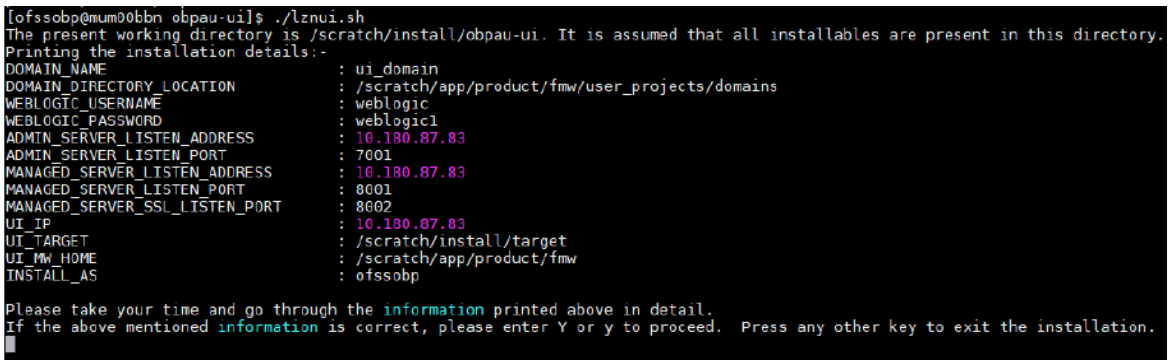
Following installation steps are required for the Oracle Banking Platform AU Presentation Media Pack installation:

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 UI given in **lznui.properties**.
   - Target folder should have OBP product installables.
   - Values in **lznui.properties** file should be correct. At run time no option is given to change them.
3. Start the domain admin weblogic server by executing the **startWebLogic.sh** script in the UI domain directory. Use the following command:

```
cd <middleware home>
cd user_projects/domains/ui_domain/bin
./startWebLogic.sh
```

A sample output is shown below: ./lznui.sh

Figure 4–1 Presentation Media Pack Installation - Verify Properties



4. 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.

5. Verify the values of each property carefully before proceeding.

6. 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 Folder

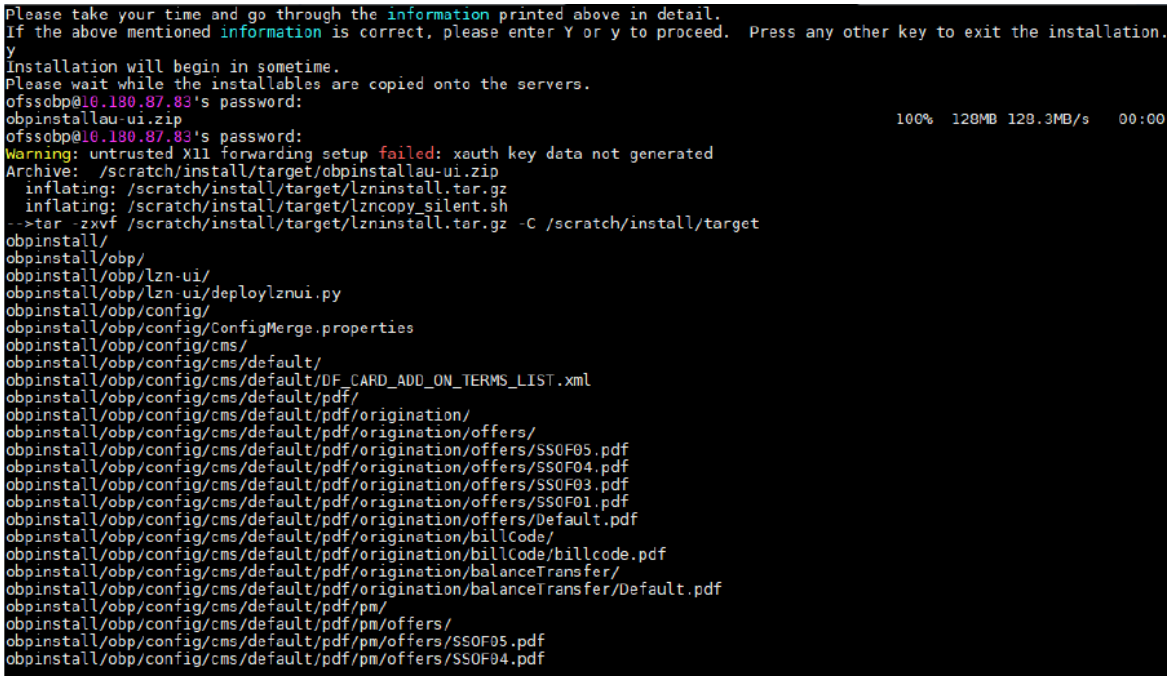
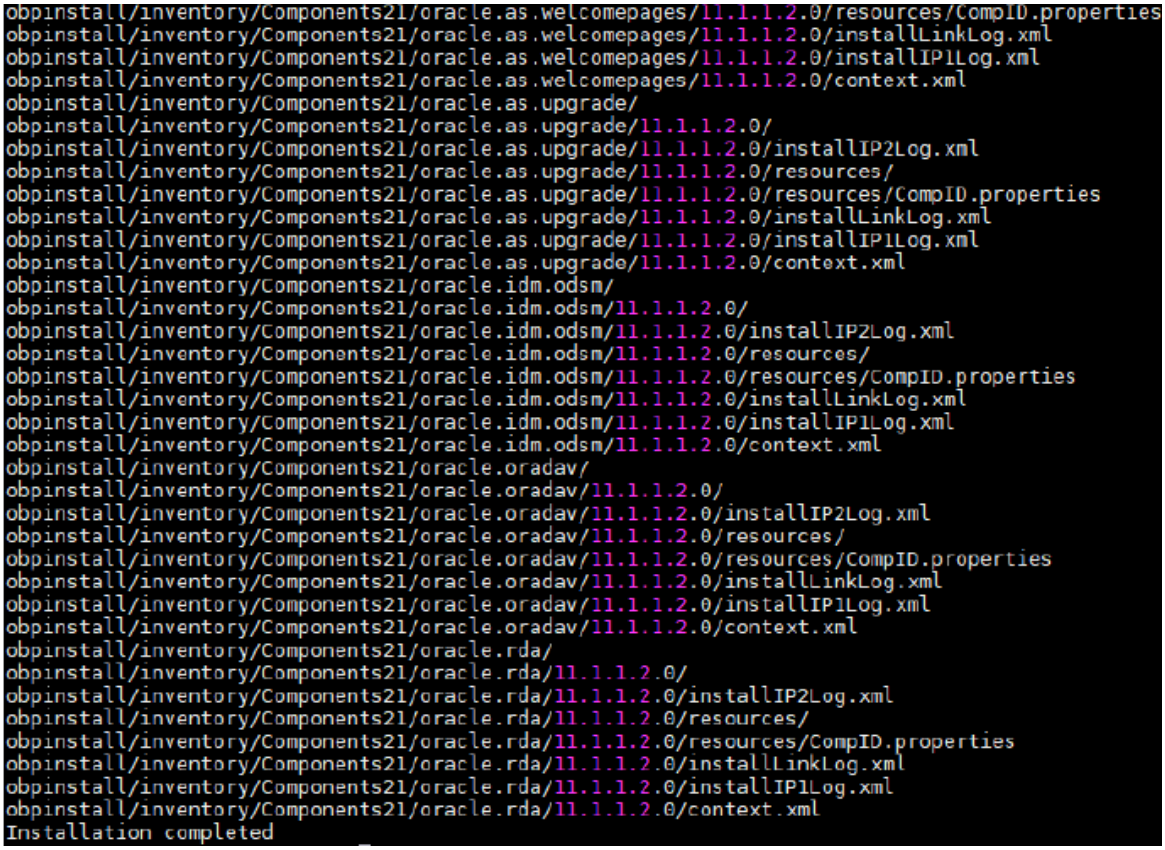


Figure 4–3 Presentation Media Pack Installation - Confirm and Copy Installables to Target Folder



7. Localization jars will be copied under respective folder of product libraries and it will deploy com.ofss.fc.ui.view.mds.ear.

Figure 4–4 AU localization jars

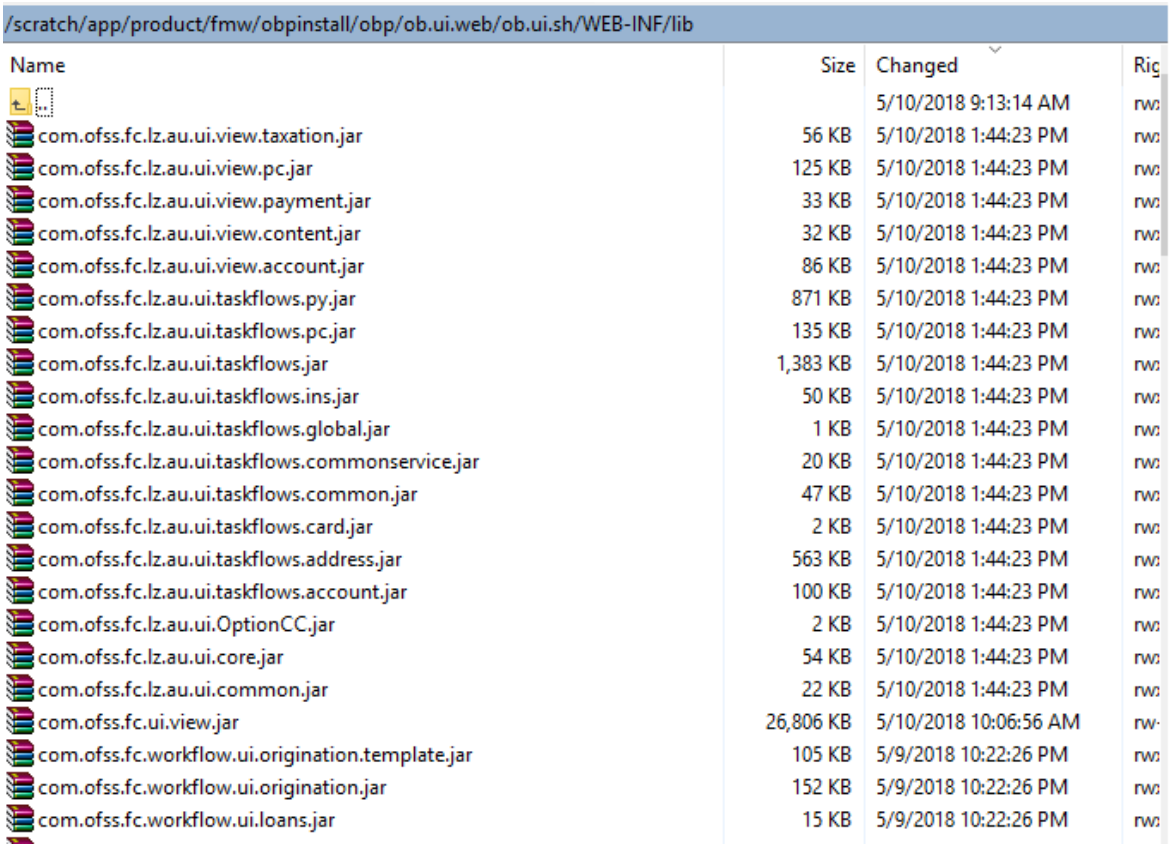


Figure 4–5 AU localization jars

8. Start UI Admin and managed servers after installation is complete to check the deployments status.
9. Once Admin and managed servers are started, log in to UI console and check that the deployment status of libraries and ears files is in Active state.

Figure 4–6 Deployment Status

☐	com.ofss.fc.app.monitoring	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.app.ui.connector	Active	OK	Enterprise Application	obpui_cluster1	Global		80
☐	com.ofss.fc.ui.rest.ops	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.admin	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.admin.dashboard	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.developer	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.mds	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.obeo	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.obepm	Active	OK	Enterprise Application	obpui_cluster1	Global		100
☐	com.ofss.fc.ui.view.qa	Active	OK	Enterprise Application	obpui_cluster1	Global		100

Figure 4–7 Deployment Status

☐	ob.app.client.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.app.client.sh(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.fusion(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
☐	ob.ui.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100

5 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 **obpau-soa.zip** file to a local Linux VM or Linux machine, from where the installation is performed.

3. Extract the **obpau-soa.zip** file.

   Three files are extracted: namely a zip file **obpinstallau-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 **obpau-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. Start the OBP SOA domain admin and soa weblogic server by executing the startWebLogic.sh and startManagedWebLogic.sh scripts in the domain directory. Use the following command:

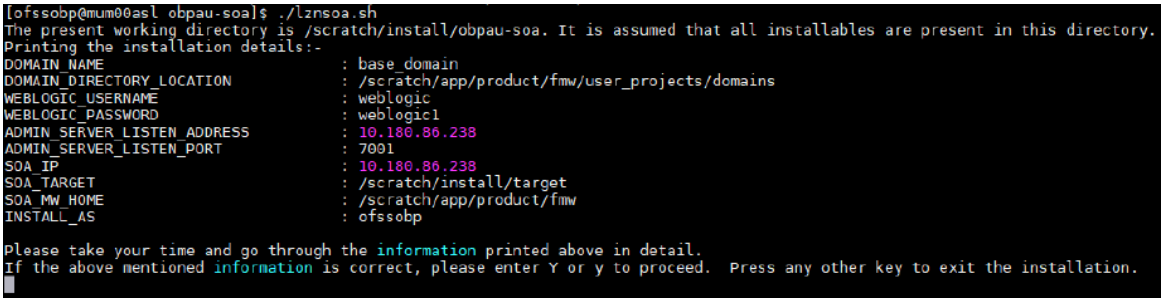
```
cd <middleware home>
cd user_projects/domains/base_domain/bin
./startWebLogic.sh
cd <middleware home>
cd user_projects/domains/base_domain/bin
./startManagedWebLogic.sh soa_server1 t3://localhost:<admin_
server_port>
```

4. Do not run the installation as soon as SOA server comes up. Wait until it loads all the processes and shows the message: “SOA platform is running and accepting requests". Initiate SOA installation after getting this message in console.

5. Once SOA admin and managed servers are running, execute the soa install script **lznsoa.sh**.

   A sample output is shown below: ./lznsoa.sh

Figure 5–1 SOA Media Pack Installation - Verify Properties



6. Initiate the installation by executing the **lznsoa.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.

7. Verify the values of each property carefully before proceeding.

8. 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 - Copy Installables to Target Folder

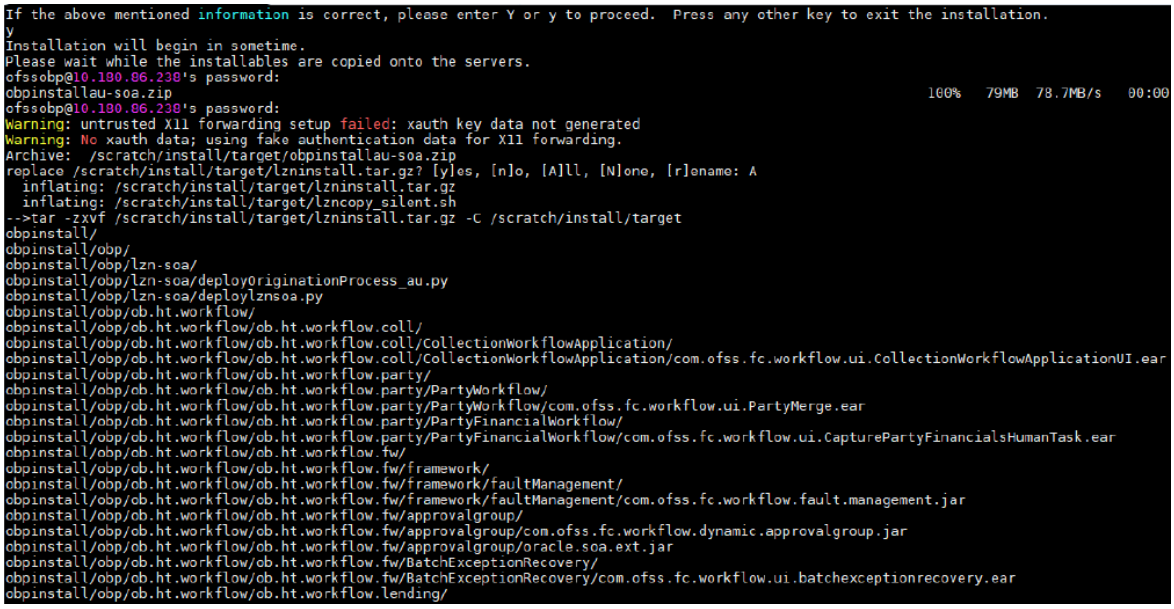
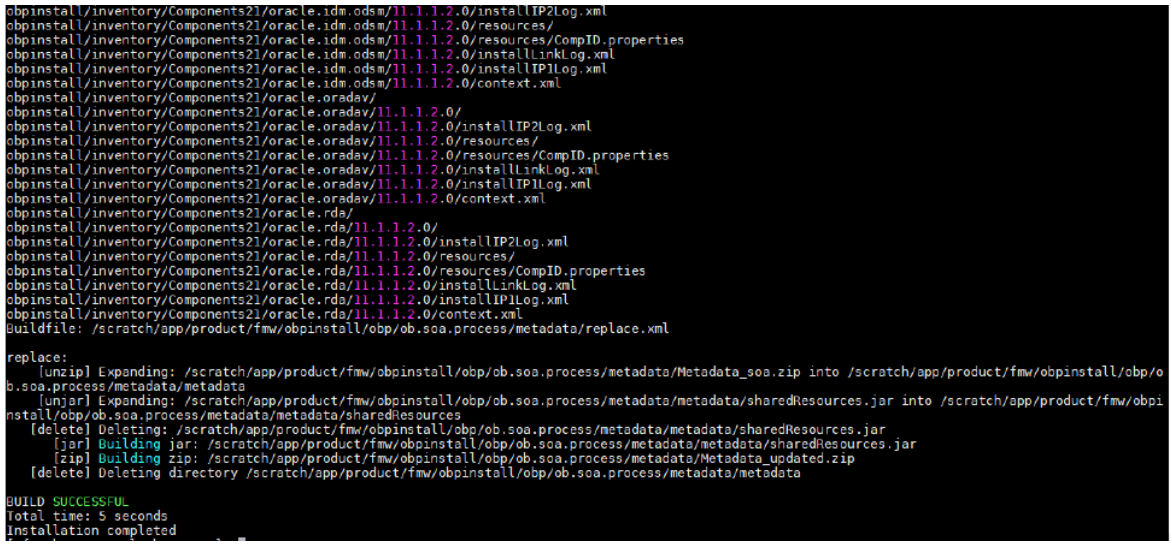


Figure 5–3 AU Localization related metadata and process deployments



9. Localization jars will be copied under respective folder of product libraries and it will deploy com.ofss.fc.ui.view.mds.ear.

Figure 5–4 AU localization jars

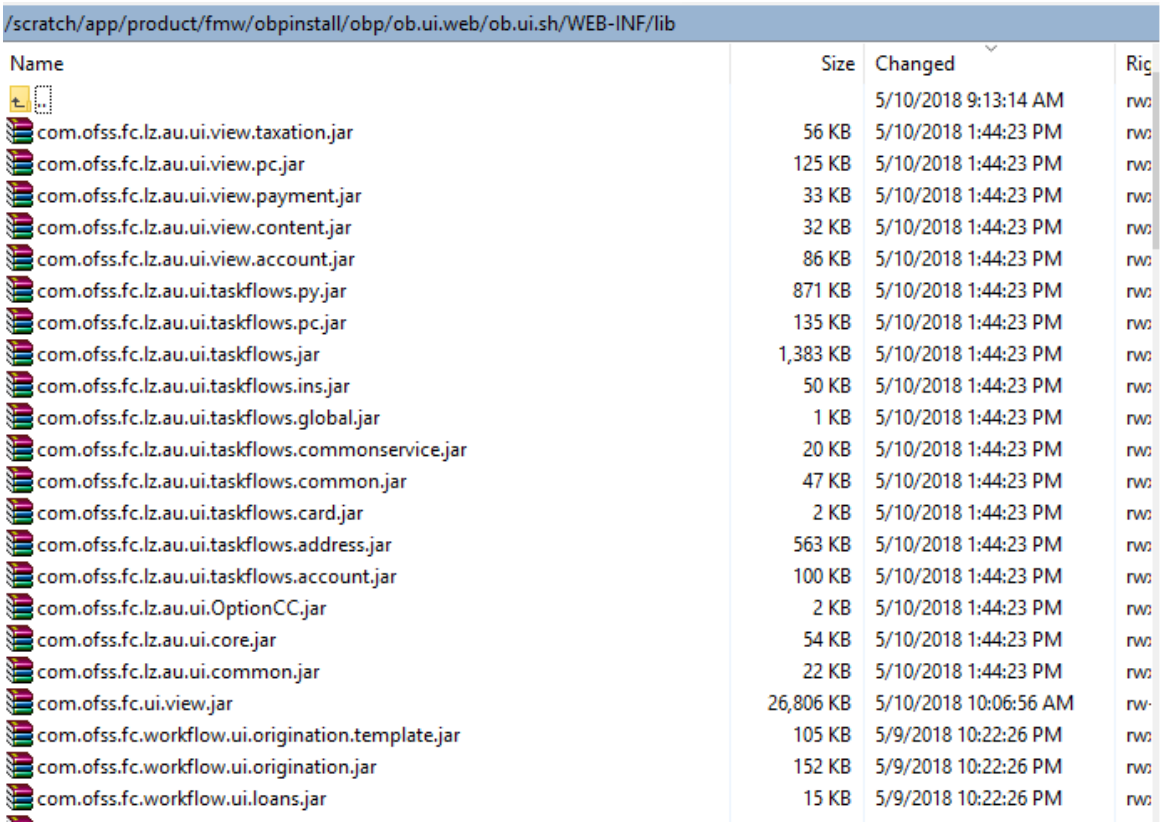
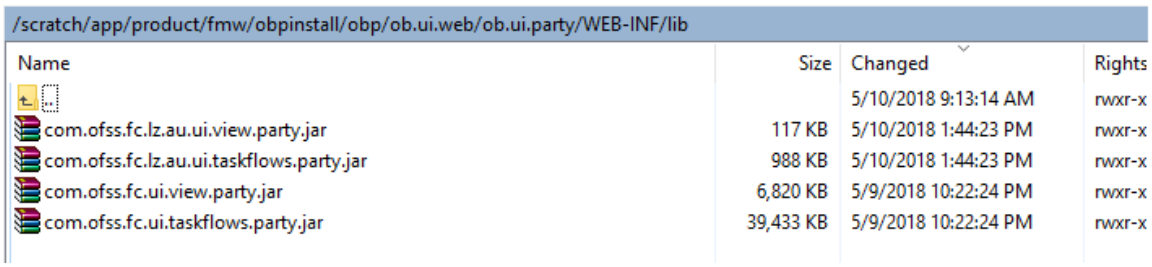


Figure 5–5 AU localization jars



10. Start SOA Admin, soa_server1 and humantask_server1 servers after installation is complete to check the deployments status.
11. Once all servers are started, log in to SOA console and check that the deployment status of libraries and ears files is in Active state.

Figure 5–6 Deployment status

☐	⊞ com.ofss.fc.app.ui.connector	Active	OK	Enterprise Application	obphumantask_cluster1	Global		80
☐	⊞ com.ofss.fc.ui.view.mds	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.batchexceptionrecovery	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.brop	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.CapturePartyFinancialsHumanTask	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.CollectionWorkflowApplicationUI	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.common.approval	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.dda	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.FeeNegotiationApprovalTask	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.hardshiprelief	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.lcm.PerformManualAllocationUITask	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.lcm.valuation	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.loans	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.origination	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.PartyMerge	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100
☐	⊞ com.ofss.fc.workflow.ui.ProcessLoanRolloverHumanTask	Active	OK	Enterprise Application	obphumantask_cluster1	Global		100

Figure 5–7 Deployment status

☐	ob.app.client.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.app.client.sh(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.fusion(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
☐	ob.ui.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100

6 Host DB Schema and PolicyStore Seeding Steps

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

6.1 Host DB Schema Seeding

The dbscripts_au.tar.gz folder contain the ddl and seed of product+localization. Execute it during product installation.

For more information on execution, see Chapter 9 Standalone Database Setup from the Oracle Banking Platform Installation Guide - Silent Installation guide.

6.2 PolicyStore Seeding

Copy the LZN specific policy seeding files to Policystore workspace and execute seedFreshPolicyStore.sh.

LZN specific file includes:

UtilityConfig, opss, and menu contents to respective directory in Policystore workpace. These folders are present in $HOST_TARGET/PolicyStoreSetup.

```
[ofssobp@ofss3131462 install]$ cd
/scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup
[ofssobp@ofss3131462PolicyStoreSetup]$./seedFreshPolicyStore.sh
```