

Oracle® Banking Platform

US Localization Installation Guide

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Oracle Banking Platform US Localization Installation Guide, Release 2.6.2.0.0

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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](#)
- [Preface](#)
- [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 US 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 US Host Media Pack Installation](#)

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

[Chapter 4 Oracle Banking Platform US Presentation Media Pack Installation](#)

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

[Chapter 5 Oracle Banking Platform US SOA Media Pack Installation](#)

This chapter details every step involved in the installation and post installation configuration of Oracle Banking Platform US 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.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	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
US	United States
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 US Host Media Pack Installation

This chapter details the steps involved in the installation of Oracle Banking Platform US 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 US Host Media Pack.

3.1.1 Preparatory Steps

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

1. Shut down the Host managed server, if it is running.
2. Download the appropriate host media pack from the following location:
<http://edelivery.oracle.com/>
3. Copy the **obpus-host.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
4. Extract the **obpus-host.zip** file. Three files are extracted:
 - A zip file **obpinSTALLus-host.zip**
 - The installation script **lznhost.sh**
 - 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 US Host Media Pack installation:

1. Navigate to the directory where the **obpus-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

```
[ofssobp@mum00adh obpus-host]$ ./lznhost.sh
The present working directory is /scratch/install/obpus-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 : 10.180.85.195
ADMIN_SERVER_LISTEN_PORT   : 7001
HOST_IP                     : 10.180.85.195
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.

```

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

```

Installation will begin in sometime.
Please wait while the installables are copied onto the servers.
ofssobp@10.180.85.195's password:
obpinstallus-host.zip                               100% 226MB 225.8MB/s 00:01
ofssobp@10.180.85.105's password:
Warning: untrusted X11 forwarding setup failed: xauth key data not generated
Archive: /scratch/install/target/obpinstallus-host.zip
  inflating: /scratch/install/target/lzninstall.tar.gz
  inflating: /scratch/install/target/lzncopy_silent.sh
  inflating: /scratch/install/target/dbScripts.us.tar.gz
Finished copying the installables to the target server.
ofssobp@10.180.85.195's password:
Warning: untrusted X11 forwarding setup failed: xauth key data not generated
-->tar -zxvf /scratch/install/target/lzninstall.tar.gz -C /scratch/install/target
obpinstall/
obpinstall/obp/
obpinstall/obp/ob.host.applications/
obpinstall/obp/ob.host.applications/ob_sh/
obpinstall/obp/ob.host.applications/ob_sh/com.ofss.fc.webservices.ear
obpinstall/obp/ob.host.applications/ob_communications/
obpinstall/obp/ob.host.applications/ob_fw/
obpinstall/obp/ob.host.applications/ob_deposits/
obpinstall/obp/ob.host.app/
obpinstall/obp/ob.host.app/ob.app.host.deposit/
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.module.dda.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.app.adapter.internal.interface.deposits.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.module.td.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.appx.ejb.spi.interface.deposits.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.app.adapter.impl.deposits.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.appx.spi.deposits.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/APP-INF/lib/com.ofss.fc.lz.us.appx.ejb.spi.impl.deposits.jar
obpinstall/obp/ob.host.app/ob.app.host.deposit/META-INF/
obpinstall/obp/ob.host.app/ob.app.host.deposit/META-INF/application.xml
obpinstall/obp/ob.host.app/ob.app.host.deposit/META-INF/MANIFEST.MF

```

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 US policy seeding installation

```

seed/FLX_LM_AREA_UNIT_TYPE.sql
seed/FLX_CS_REASON_TASK_CODES.sql
seed/FLX_CS_PT_COMPOSITE_DTLS_B.sql
seed/FLX_DEP_NOM_PARTY_TYPES.sql
seed/FLX_PL_ETHNICITY_B.sql
seed/FLX_AC_SERVICES_B.sql
seed/FLX_PM_PROMO_CODES_B.sql
  created: opss/
  inflated: opss/ArtifactDependencyMap.csv
extracted: opss/LinkedTaskFlows.csv
  inflated: opss/ApplicationDataMap.csv
  inflated: opss/FactoryShippedAccessPolicyRules.csv
  inflated: opss/PolicyStoreDiagnosticsUtility.properties
  inflated: opss/flx_sm_attr_b.csv
  inflated: opss/flx_sm_res_attr_b.csv
  inflated: opss/taskflowChildMap.csv
  inflated: opss/flx_sm_common_attr_b.csv
  inflated: opss/taskflowreference.csv
  inflated: opss/FactoryShippedAccessPolicyRulesforProcessTaskFlows.csv
  inflated: opss/PolicyStoreSetup.properties
  inflated: opss/FactoryShippedMatrixAuthRules.csv
  inflated: opss/DependencyMapsingletons.zip
  inflated: opss/FLX_MD_SERVICE_JAVADOC.csv
OID Policy Seeding will begin now
cp: will not overwrite just-created '/scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/ArtifactDependencyMap.csv' with '/scratch/i
ninstall/target/PolicyStoreSetup/UtilityConfig/ArtifactDependencyMap.csv'
cp: will not overwrite just-created '/scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip' with '/scratch/instal
l/target/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip'
Archive: /scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip
  inflating: UIComponents_new.csv
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/ofss-oid-silent-createOIDDomain.py to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/ofss-oid-silent-seedOIDDomain.py to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/oid-configure-silent.properties to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/seedOIDDomain.sh to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/startPolicyseeding.sh to Unix format ...
Archive: /scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip
replace UIComponents_new.csv? [y]es, [n]o, [A]ll, [N]one, [r]ename: A
  inflating: UIComponents_new.csv

```

Figure 3–4 Localization US policy seeding installation

```

created: opss/
inflated: opss/ArtifactDependencyMap.csv
extracted: opss/LinkedTaskflows.csv
inflated: opss/ApplicationDataMap.csv
inflated: opss/FactoryShippedAccessPolicyRules.csv
inflated: opss/PolicyStoreDiagnosticsUtility.properties
inflated: opss/flx_sm_attr_b.csv
inflated: opss/flx_sm_res_attr_b.csv
inflated: opss/taskflowchldMap.csv
inflated: opss/flx_sm_common_attr_b.csv
inflated: opss/taskflowreference.csv
inflated: opss/FactoryShippedAccessPolicyRulesforProcessTaskflows.csv
inflated: opss/PolicyStoreSetup.properties
inflated: opss/FactoryShippedMatrixAuthRules.csv
inflated: opss/DependencyMapSingletons.zip
inflated: opss/FLX_MD_SERVICE_JAVADOC.csv
OID Policy Seeding will begin now
cp: will not overwrite just-created '/scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/ArtifactDependencyMap.csv' with '/scratch/i
install/target/PolicyStoreSetup/UtilityConfig/ArtifactDependencyMap.csv
cp: will not overwrite just-created '/scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip' with '/scratch/instal
l/target/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip'
Archive: /scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip
  inflating: UIComponents_new.csv
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/ofss-oid-silent-createOIDDomain.py to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/ofss-oid-silent-seedOIDDomain.py to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/oid-configure-silent.properties to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/seedOIDDomain.sh to Unix format ...
dos2unix: converting file /scratch/app/product/fmw/obpoidinstall/silent/oid/StartPolicySeeding.sh to Unix format ...
Archive: /scratch/app/product/fmw/obpoidinstall/PolicyStoreSetup/UtilityConfig/UIComponents_new.zip
replace UIComponents_new.csv? [y], [n], [All], [None], [rename]: A
  inflating: UIComponents_new.csv
Start Time : May 10, 2018 11:39:48 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules.csv

Application Policy=OBP with policy domain =OBP will be created.

Do you want to continue?(y/n)
y

```

Figure 3–5 Localization US policy seeding installation

```

Do you want to continue?(y/n)
y
No of resources populated = 15680
No of resources added = 15674, time taken = 378
*****Please wait while the Access Policies are being seeded in to the Policy Domain*****
Start Time : May 10, 2018 11:47:13 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-1.csv
Start Time : May 10, 2018 11:47:28 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv
Start Time : May 10, 2018 11:47:43 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv
Start Time : May 10, 2018 11:47:59 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv
Start Time : May 10, 2018 11:48:14 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv
Start Time : May 10, 2018 11:48:29 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv
File = /UtilityConfig/FactoryShippedAccessPolicyRules-1.csv, Policies to be added=2586
Start Time : May 10, 2018 11:48:45 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-7.csv
*****Please wait while Matrix Based Access Policies are being seeded in to the Policy Domain*****
Start Time : May 10, 2018 11:49:02 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules.csv
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies to be added=5514
File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv, Policies to be added=1500
File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv, Policies to be added=1110
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies to be added=12631
File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies to be added=6460
File = /UtilityConfig/FactoryShippedAccessPolicyRules-7.csv, Policies to be added=132
End Time : May 10, 2018 11:51:45 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-7.csv, Policies added=132, Duplicate policies=0, time taken
=179
Installation completed
[ofsobp@mm00adh obps-host]$ File = /UtilityConfig/FactoryShippedAccessPolicyRules-1.csv, Policies added=455, duplicate policies=14
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies added=389, duplicate policies=55
File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv, Policies added=456, duplicate policies=4
File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv, Policies added=479, duplicate policies=0
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies added=412, duplicate policies=107
File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies added=258, duplicate policies=274
End Time : May 10, 2018 11:55:36 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv, Policies added=1110, Duplicate policies=0, time take
n=451
End Time : May 10, 2018 11:55:58 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-1.csv, Policies added=1308, Duplicate policies=111, time ta
ken=524
End Time : May 10, 2018 11:56:47 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv, Policies added=1342, Duplicate policies=158, time ta
ken=543
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies added=1735, duplicate policies=295

```

Figure 3–6 Localization US policy seeding installation

```

*****Please wait while Matrix Based Access Policies are being seeded in to the Policy Domain*****
Start Time : May 10, 2018 11:49:02 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules.csv
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies to be added=5514
File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv, Policies to be added=1500
File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv, Policies to be added=1110
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies to be added=12631
File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies to be added=6450
File = /UtilityConfig/FactoryShippedAccessPolicyRules-7.csv, Policies to be added=132
End Time : May 10, 2018 11:51:45 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-7.csv, Policies added=132, Duplicate policies=0, time taken=179
Installation completed
[ofs90pp0mum00adh obpus-host]s File = /UtilityConfig/FactoryShippedAccessPolicyRules-1.csv, Policies added=455, duplicate policies=14
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies added=389, duplicate policies=55
File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv, Policies added=456, duplicate policies=4
File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv, Policies added=479, duplicate policies=0
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies added=412, duplicate policies=107
File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies added=258, duplicate policies=274
End Time : May 10, 2018 11:55:30 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-4.csv, Policies added=1110, Duplicate policies=0, time taken=451
End Time : May 10, 2018 11:55:58 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-1.csv, Policies added=1308, Duplicate policies=111, time taken=524
End Time : May 10, 2018 11:56:47 AM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-3.csv, Policies added=1342, Duplicate policies=158, time taken=543
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies added=1735, duplicate policies=295
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies added=1292, duplicate policies=1114
File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies added=1629, duplicate policies=795
File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies added=3835, duplicate policies=714
End Time : May 10, 2018 12:02:43 PM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-2.csv, Policies added=3879, Duplicate policies=752, time taken=914
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies added=3268, duplicate policies=1561
File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies added=4026, duplicate policies=848
End Time : May 10, 2018 12:06:45 PM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-6.csv, Policies added=5609, Duplicate policies=848, time taken=1095
File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies added=7221, duplicate policies=1562
End Time : May 10, 2018 12:10:45 PM, File = /UtilityConfig/FactoryShippedAccessPolicyRules-5.csv, Policies added=11066, Duplicate policies=1562, time taken=1351

```

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

Figure 3–7 US localization jars

/scratch/app/product/fmw/obpinstall/obp/ob.host.app/ob.app.host.fw/APP-INF/lib			
Name	Size	Changed	Rig
com.ofss.fc.lz.us.module.commonservice.jar	41 KB	5/10/2018 8:07:27 AM	rw
com.ofss.fc.lz.us.framework.batch.jar	7 KB	5/10/2018 11:37:59 AM	rw
com.ofss.fc.lz.us.appx.spi.fw.jar	8 KB	5/10/2018 11:37:59 AM	rw
com.ofss.fc.lz.us.appx.ejb.spi.interface.fw.jar	3 KB	5/10/2018 11:37:59 AM	rw
com.ofss.fc.lz.us.app.adapter.internal.interface.fw.jar	2 KB	5/10/2018 11:37:59 AM	rw
com.ofss.fc.lz.us.app.adapter.impl.fw.jar	4 KB	5/10/2018 11:37:59 AM	rw
com.ofss.fc.upload.core.jar	137 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.ra.resource.security.jar	9 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.worklist.jar	914 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.workflow.jar	547 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.sms.jar	940 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.rule.jar	716 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.ops.jar	670 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.me.jar	262 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.fact.jar	424 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.ep.jar	748 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.dataintegration.jar	65 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.commonservice.jar	3,094 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.module.channel.jar	805 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.jms.nh.fw.jar	28 KB	5/9/2018 10:19:36 PM	rw
com.ofss.fc.ixface.security.local.jar	117 KB	5/9/2018 10:19:36 PM	rw

Figure 3–8 US localization jars
























/scratch/app/product/fmw/obpinstall/obp/ob.host.app/ob.app.host.or/APP-INF/lib			
Name	Size	Changed	Rig
		5/10/2018 8:07:27 AM	rw:
com.ofss.fc.lz.us.or.persistence.jar	4 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.or.core.jar	12 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.module.or.jar	14 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.module.or.appcapture.jar	36 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.appx.spi.or.jar	21 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.appx.spi.or.appcapture.jar	1 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.appx.ejb.spi.interface.or.jar	3 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.appx.ejb.spi.impl.or.jar	4 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.app.adapter.internal.interface.or.jar	5 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.us.app.adapter.impl.or.jar	41 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.app.adapter.internal.interface.or.jar	2 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.lz.app.adapter.impl.or.jar	11 KB	5/10/2018 11:37:59 AM	rw:
com.ofss.fc.or.persistence.jar	1,078 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.or.core.jar	234 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.module.or.workflow.jar	551 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.module.or.jar	5,766 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.module.or.assessment.jar	61 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.module.or.appcapture.jar	1,955 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.jms.nh.or.jar	28 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.configuration.businessdata.or.jar	33 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.appx.spi.or.workflow.jar	442 KB	5/9/2018 10:19:36 PM	rw:
com.ofss.fc.appx.spi.or.jar	1,236 KB	5/9/2018 10:19:36 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 3–9 Deployment status

<input type="checkbox"/>	com.ofss.fc.app.connector	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		80
<input type="checkbox"/>	com.ofss.fc.app.monitoring	Active	✔ OK	Web Application	obphost_cluster1	Global		100
<input type="checkbox"/>	com.ofss.fc.messaging	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		100
<input type="checkbox"/>	com.ofss.fc.messaging.py	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		100
<input type="checkbox"/>	com.ofss.fc.middleware	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		100
<input type="checkbox"/>	com.ofss.fc.module.rest.ops	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		100
<input type="checkbox"/>	com.ofss.fc.reports.communications	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		100
<input type="checkbox"/>	com.ofss.fc.webservices	Active	✔ OK	Enterprise Application	obphost_cluster1	Global		100

Figure 3–10 Deployment status

<input type="checkbox"/>	 ob.app.client.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.sh(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100
<input type="checkbox"/>	 ob.app.host.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphost_cluster1	Global		100

4 Oracle Banking Platform US Presentation Media Pack Installation

This chapter details the steps involved in the installation of Oracle Banking Platform US 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 US Presentation Media Pack.

4.1.1 Preparatory Steps

Following preparatory steps are required for the Oracle Banking Platform US 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 **obpus-ui.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
4. Extract the **obpus-ui.zip** file.

Three files are extracted: namely a zip file **obpinstallus-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 US 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 **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

```
[ofssobp@mum00adi obpus-ui]$ ./lznui.sh
The present working directory is /scratch/install/obpus-ui. It is assumed that all installables are present in this directory.
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 : 10.180.85.196
ADMIN_SERVER_LISTEN_PORT   : 7001
MANAGED_SERVER_LISTEN_ADDRESS : 10.180.85.196
MANAGED_SERVER_LISTEN_PORT  : 8001
MANAGED_SERVER_SSL_LISTEN_PORT : 8002
UI_IP                       : 10.180.85.196
UI_TARGET                   : /scratch/install/target
UI_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.

```

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

```
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
Installation will begin in sometime.
Please wait while the installables are copied onto the servers.
ofssobp@10.180.85.196's password:
obpinstallus-ui.zip                               100% 122MB 122.5MB/s  00:01
ofssobp@10.180.85.196's password:
Warning: untrusted X11 forwarding setup failed: xauth key data not generated
Archive: /scratch/install/target/obpinstallus-ui.zip
  inflating: /scratch/install/target/lzninstall.tar.gz
  inflating: /scratch/install/target/lzncopy_silent.sh
-->tar -zxvf /scratch/install/target/lzninstall.tar.gz -C /scratch/install/target
obpinstall/
obpinstall/obp/
obpinstall/obp/lzn-ui/
obpinstall/obp/lzn-ui/deploylznui.py
obpinstall/obp/config/
obpinstall/obp/config/ConfigMerge.properties
obpinstall/obp/config/cms/
obpinstall/obp/config/cms/default/
obpinstall/obp/config/cms/default/DF_CARD_ADD_ON_TERMS_LIST.xml
obpinstall/obp/config/cms/default/pdf/
obpinstall/obp/config/cms/default/pdf/origination/
obpinstall/obp/config/cms/default/pdf/origination/offers/
obpinstall/obp/config/cms/default/pdf/origination/offers/SSOF05.pdf
obpinstall/obp/config/cms/default/pdf/origination/offers/SSOF04.pdf
obpinstall/obp/config/cms/default/pdf/origination/offers/SSOF03.pdf
obpinstall/obp/config/cms/default/pdf/origination/offers/SSOF01.pdf
obpinstall/obp/config/cms/default/pdf/origination/offers/Default.pdf
obpinstall/obp/config/cms/default/pdf/origination/billcode/
obpinstall/obp/config/cms/default/pdf/origination/billcode/billcode.pdf
obpinstall/obp/config/cms/default/pdf/origination/balanceTransfer/
obpinstall/obp/config/cms/default/pdf/origination/balanceTransfer/Default.pdf
obpinstall/obp/config/cms/default/pdf/pm/
obpinstall/obp/config/cms/default/pdf/pm/offers/
obpinstall/obp/config/cms/default/pdf/pm/offers/SSOF05.pdf

```


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

```

obpinstall/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/resources/CompID.properties
obpinstall/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/installLinkLog.xml
obpinstall/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/installIP1Log.xml
obpinstall/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/context.xml
obpinstall/inventory/Components21/oracle.as.upgrade/
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/installIP2Log.xml
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/resources/
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/resources/CompID.properties
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/installLinkLog.xml
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/installIP1Log.xml
obpinstall/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/context.xml
obpinstall/inventory/Components21/oracle.idm.odsm/
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/installIP2Log.xml
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/resources/
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/resources/CompID.properties
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/installLinkLog.xml
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/installIP1Log.xml
obpinstall/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/context.xml
obpinstall/inventory/Components21/oracle.oradav/
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/installIP2Log.xml
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/resources/
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/resources/CompID.properties
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/installLinkLog.xml
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/installIP1Log.xml
obpinstall/inventory/Components21/oracle.oradav/11.1.1.2.0/context.xml
obpinstall/inventory/Components21/oracle.rda/
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/installIP2Log.xml
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/resources/
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/resources/CompID.properties
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/installLinkLog.xml
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/installIP1Log.xml
obpinstall/inventory/Components21/oracle.rda/11.1.1.2.0/context.xml
Installation completed

```

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 US localization jars

/scratch/app/product/fmw/obpininstall/obp/ob.ui.web/ob.ui.sh/WEB-INF/lib			
Name	Size	Changed	Rights
		5/9/2018 11:47:47 PM	rwx
com.ofss.fc.lz.us.ui.view.account.jar	70 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.pc.jar	1,437 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.jar	174 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.investment.jar	370 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.ins.jar	24 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.commonservice.jar	222 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.common.jar	70 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.address.jar	84 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.taskflows.account.jar	325 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.OptionCC.jar	2 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.core.jar	55 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.lz.us.ui.common.jar	5 KB	5/10/2018 11:41:52 AM	rwx
com.ofss.fc.ui.view.jar	26,806 KB	5/10/2018 8:38:04 AM	rwx
com.ofss.fc.workflow.ui.origination.template.jar	105 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.workflow.ui.origination.jar	152 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.workflow.ui.loans.jar	15 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.workflow.ui.lcm.template.jar	56 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.workflow.ui.common.template.jar	56 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.workflow.ui.common.jar	85 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.ui.view.worklist.jar	46 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.ui.view.test.jar	40 KB	5/9/2018 10:22:26 PM	rwx
com.ofss.fc.ui.view.sms.jar	1,789 KB	5/9/2018 10:22:26 PM	rwx

Figure 4–5 US localization jars
























/scratch/app/product/fmw/obpininstall/obp/ob.ui.web/ob.ui.party/WEB-INF/lib			
Name	Size	Changed	Rights
		5/9/2018 11:47:47 PM	rwxr-x
com.ofss.fc.lz.us.ui.view.party.jar	157 KB	5/10/2018 11:41:52 AM	rwxr-x
com.ofss.fc.lz.us.ui.taskflows.party.jar	1,542 KB	5/10/2018 11:41:52 AM	rwxr-x
com.ofss.fc.ui.view.party.jar	6,820 KB	5/9/2018 10:22:24 PM	rwxr-x
com.ofss.fc.ui.taskflows.party.jar	39,433 KB	5/9/2018 10:22:24 PM	rwxr-x

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

<input type="checkbox"/>	 CollectionWeb.ear	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.app.monitoring	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.app.ui.connector	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		80
<input type="checkbox"/>	 com.ofss.fc.ui.rest.ops	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.admin	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.admin.dashboard	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.developer	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.mds	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.obeo	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.obepm	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.ui.view.qa	Active	✔ OK	Enterprise Application	obpui_cluster1	Global		100

Figure 4–7 Deployment Status

<input type="checkbox"/>	 ob.app.client.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.sh(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.fusion(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obpui_cluster1	Global		100

5 Oracle Banking Platform US SOA Media Pack Installation

This chapter details the steps involved in the installation of Oracle Banking Platform US 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 US SOA Media Pack installation:

1. Download the appropriate SOA media pack from the following location:

<http://edelivery.oracle.com/>

2. Copy the **obpus-soa.zip** file to a local Linux VM or Linux machine, from where the installation is performed.
3. Extract the **obpus-soa.zip** file.

Three files are extracted: namely a zip file **obpinstallus-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 US SOA Media Pack installation:

1. Navigate to the directory where the **obpus-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

```
[ofssobp@mum00abp obpus-soa]$ ./lznsoa.sh
The present working directory is /scratch/install/obpus-soa. It is assumed that all installables are present in this directory.
Printing the installation details:-
DOMAIN_NAME                : base domain
DOMAIN_DIRECTORY_LOCATION  : /scratch/app/product/fmw/user_projects/domains
WEBLOGIC_USERNAME          : weblogic
WEBLOGIC_PASSWORD          : weblogic1
ADMIN_SERVER_LISTEN_ADDRESS : 10.180.85.159
ADMIN_SERVER_LISTEN_PORT   : 7001
SOA_IP                     : 10.180.85.159
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.

```

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

```

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
Installation will begin in sometime.
Please wait while the installables are copied onto the servers.
cfsobpp@10.189.85.139's password:
obpinstal-us-soa.zip                               100% 74MB 74.0MB/s 00:00
cfsobpp@10.189.85.139's password:
Warning: untrusted X11 forwarding setup failed: xauth key data not generated
Archive: /scratch/install/target/obpinstal-us-soa.zip
  inflating: /scratch/install/target/lzninstall.tar.gz
  inflating: /scratch/install/target/lzncopy_silent.sh
-->tar -zxvf /scratch/install/target/lzninstall.tar.gz -C /scratch/install/target
obpinstal/
obpinstal/obp/
obpinstal/obp/lzn-soa/
obpinstal/obp/lzn-soa/deploylznsoa.py
obpinstal/obp/ob.ht.workflow/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.coll/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.coll/CollectionWorkflowApplication/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.coll/CollectionWorkflowApplication/com.ofss.fc.workflow.ui.CollectionWorkflowApplicationUI.ear
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.party/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.party/PartyWorkflow/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.party/PartyWorkflow/com.ofss.fc.workflow.ui.PartyMerge.ear
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.party/PartyFinancialWorkflow/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.party/PartyFinancialWorkflow/com.ofss.fc.workflow.ui.CapturePartyFinancialsHumanTask.ear
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/framework/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/framework/faultManagement/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/framework/faultManagement/com.ofss.fc.workflow.fault.management.jar
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/approvalgroup/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/approvalgroup/com.ofss.fc.workflow.dynamic.approvalgroup.jar
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/approvalgroup/oracle_soa_ext.jar
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/BatchExceptionRecovery/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.fw/BatchExceptionRecovery/com.ofss.fc.workflow.ui.batchexceptionrecovery.ear
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.lending/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.lending/LoansWorkflow/
obpinstal/obp/ob.ht.workflow/ob.ht.workflow.lending/LoansWorkflow/com.ofss.fc.workflow.ui.loans.ear

```

Figure 5–3 SOA Media Pack Installation - Copy Installables to Target Folder

```

obpinstal/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/resources/CompID.properties
obpinstal/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/installLinkLog.xml
obpinstal/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/installIP1Log.xml
obpinstal/inventory/Components21/oracle.as.welcomepages/11.1.1.2.0/context.xml
obpinstal/inventory/Components21/oracle.as.upgrade/
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/installIP2Log.xml
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/resources/
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/resources/CompID.properties
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/installLinkLog.xml
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/installIP1Log.xml
obpinstal/inventory/Components21/oracle.as.upgrade/11.1.1.2.0/context.xml
obpinstal/inventory/Components21/oracle.idm.odsm/
obpinstal/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/
obpinstal/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/installIP2Log.xml
obpinstal/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/resources/
obpinstal/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/resources/CompID.properties
obpinstal/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/installLinkLog.xml
obpinstal/inventory/Components21/oracle.idm.odsm/11.1.1.2.0/installIP1Log.xml
obpinstal/inventory/Components21/oracle.oradav/
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/installIP2Log.xml
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/resources/
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/resources/CompID.properties
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/installLinkLog.xml
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/installIP1Log.xml
obpinstal/inventory/Components21/oracle.oradav/11.1.1.2.0/context.xml
obpinstal/inventory/Components21/oracle.rda/
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/installIP2Log.xml
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/resources/
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/resources/CompID.properties
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/installLinkLog.xml
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/installIP1Log.xml
obpinstal/inventory/Components21/oracle.rda/11.1.1.2.0/context.xml
Installation completed

```

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 US localization jars
























/scratch/app/product/fmw/obpinstall/obp/ob.ui.web/ob.ui.sh/WEB-INF/lib			
Name	Size	Changed	Rig
		5/9/2018 11:47:47 PM	rwx
 com.ofss.fc.lz.us.ui.view.account.jar	70 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.pc.jar	1,437 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.jar	174 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.investment.jar	370 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.ins.jar	24 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.commonservice.jar	222 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.common.jar	70 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.address.jar	84 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.taskflows.account.jar	325 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.OptionCC.jar	2 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.core.jar	55 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.lz.us.ui.common.jar	5 KB	5/10/2018 11:41:52 AM	rwx
 com.ofss.fc.ui.view.jar	26,806 KB	5/10/2018 8:38:04 AM	rwx
 com.ofss.fc.workflow.ui.origination.template.jar	105 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.workflow.ui.origination.jar	152 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.workflow.ui.loans.jar	15 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.workflow.ui.lcm.template.jar	56 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.workflow.ui.common.template.jar	56 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.workflow.ui.common.jar	85 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.ui.view.worklist.jar	46 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.ui.view.test.jar	40 KB	5/9/2018 10:22:26 PM	rwx
 com.ofss.fc.ui.view.sms.jar	1,789 KB	5/9/2018 10:22:26 PM	rwx

Figure 5–5 US localization jars

/scratch/app/product/fmw/obpinstall/obp/ob.ui.web/ob.ui.party/WEB-INF/lib			
Name	Size	Changed	Rights
		5/9/2018 11:47:47 PM	rwxr-x
 com.ofss.fc.lz.us.ui.view.party.jar	157 KB	5/10/2018 11:41:52 AM	rwxr-x
 com.ofss.fc.lz.us.ui.taskflows.party.jar	1,542 KB	5/10/2018 11:41:52 AM	rwxr-x
 com.ofss.fc.ui.view.party.jar	6,820 KB	5/9/2018 10:22:24 PM	rwxr-x
 com.ofss.fc.ui.taskflows.party.jar	39,433 KB	5/9/2018 10:22:24 PM	rwxr-x

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

















<input type="checkbox"/>	 com.ofss.fc.app.ui.connector	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		80
<input type="checkbox"/>	 com.ofss.fc.ui.view.mds	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.batchexceptionrecovery	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.brop	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.CapturePartyFinancialsHumanTask	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.CollectionWorkflowApplicationUI	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.common.approval	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.dda	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.FeeNegotiationApprovalTask	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.hardshiprelief	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.lcm.PerformManualAllocationUITask	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.lcm.valuation	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.loans	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.origination	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.PartyMerge	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 com.ofss.fc.workflow.ui.ProcessLoanRolloverHumanTask	Active	✔ OK	Enterprise Application	obphumantask_cluster1	Global		100

Figure 5–7 Deployment status

<input type="checkbox"/>	 ob.app.client.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.fw(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.pricing(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.app.client.sh(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.coll(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.communications(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.cz(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.deposit(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.fusion(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.lcm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.lending(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.or(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.party(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 ob.ui.pm(2.6.2.0.0,2.6.2.0.0)	Active		Library	obphumantask_cluster1	Global		100
<input type="checkbox"/>	 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 PolicyStore Seeding.

6.1 Host DB Schema Seeding

The `dbscripts_us.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 workspace. These folders are present in `$HOST_TARGET/PolicyStoreSetup`.

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