

Getting Started With Installation Guide

Oracle Banking Liquidity Management

Release 14.5.3.0.0

Part Number F50376-01

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1. Installation Process

1.1 Introduction

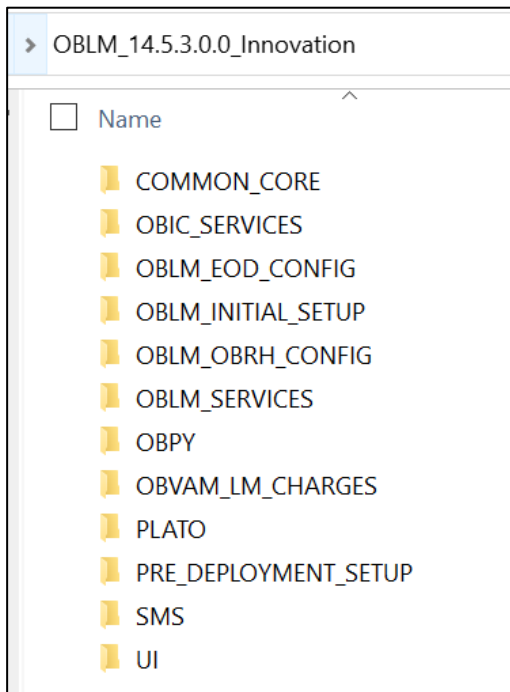
This document details out the order in which the user should carry on the installation process.

1.2 Pre-Requisite

All software required for the application setup is installed. Refer the Release Notes for the software to be installed.

1.3 OSDC Package

Extract the OSDC Package and the package will have the below structure.



1.4 Oracle Banking Microservices Architecture Services to be installed

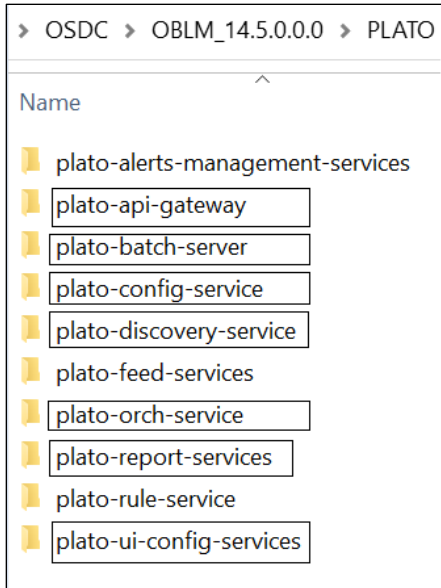
Below are the lists of Oracle Banking Microservices Architecture Services to be installed for Oracle Banking Liquidity Management. Deployments to be done in the same order.

***Conductor-server should be deployed prior to plato-orch-service.

Oracle Banking Microservices Platform Services
plato-config-service
plato-discovery-service
plato-api-gateway

plato-ui-config-service
plato-batch-server
plato-orch-service
plato-report-services

Location of the Oracle Banking Microservices Platform Services:



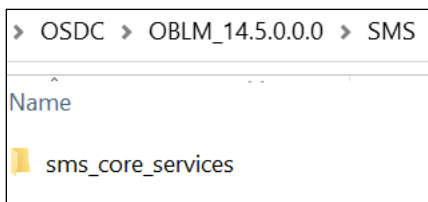
Please follow the [Oracle Banking Microservices Platform Foundation Installation Guide](#) for installing the above services.

1.5 **SMS Service to be installed**

Below are the lists of SMS Service to be installed for Oracle Banking Liquidity Management.

SMS Services
sms_core_services

Location of the SMS Services:



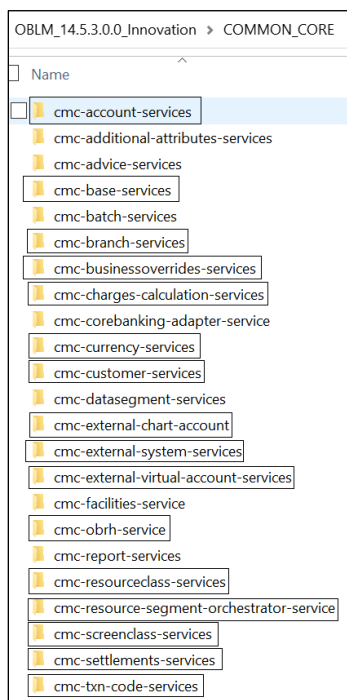
Please follow the [Security Management System Service Installation Guide](#) for installing the above services.

1.6 Common Core Services to be installed

Below are the lists of Common Core Services to be installed for Oracle Banking Liquidity Management.

CMC Services
cmc-account-services
cmc-base-services
cmc-branch-services
cmc-businessoverrides-services
cmc-charges-calculation-services
cmc-currency-services
cmc-customer-services
cmc-external-chart-account
cmc-external-system-services
cmc-external-virtual-account-services
cmc-obrh-services
cmc-resourceclass-services
cmc-resource-segment-orchestrator-service
cmc-screenclass-services
cmc-settlements-services
cmc-txn-code-services

Location of the Common Core Services:



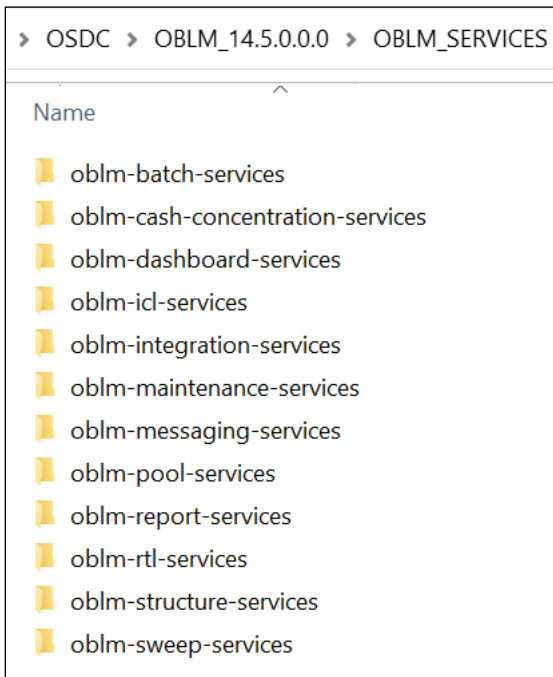
Please follow the [Common Core Service Installation Guide](#) for installing the above services.

1.7 Oracle Banking Liquidity Management Services to be installed

Below are the lists of Oracle Banking Liquidity Management Services to be installed

Oracle Banking Liquidity Management Services
oblm-batch-services
oblm-cash-concentration-services
oblm-dashboard-services
oblm-icl-services
oblm-integration-services
oblm-messaging-services
oblm-maintenance-services
oblm-pool-services
oblm-report-services
oblm-rtl-services
oblm-structure-services
oblm-sweep-services
vamlm-charge-services

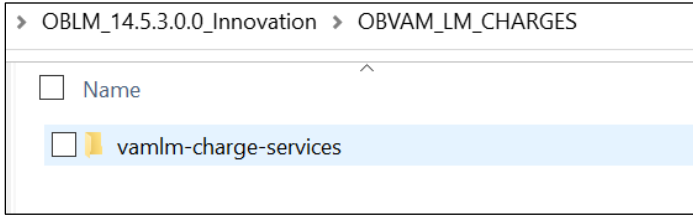
Location of the Oracle Banking Liquidity Management Services:



The screenshot shows a file explorer window with the following path: > OSDC > OBLM_14.5.0.0.0 > OBLM_SERVICES. Below the path, there is a list of folders, each preceded by a yellow folder icon. The folders are: oblm-batch-services, oblm-cash-concentration-services, oblm-dashboard-services, oblm-icl-services, oblm-integration-services, oblm-maintenance-services, oblm-messaging-services, oblm-pool-services, oblm-report-services, oblm-rtl-services, oblm-structure-services, and oblm-sweep-services.

Name
oblm-batch-services
oblm-cash-concentration-services
oblm-dashboard-services
oblm-icl-services
oblm-integration-services
oblm-maintenance-services
oblm-messaging-services
oblm-pool-services
oblm-report-services
oblm-rtl-services
oblm-structure-services
oblm-sweep-services

Location of the VAM-LM Charge Services:



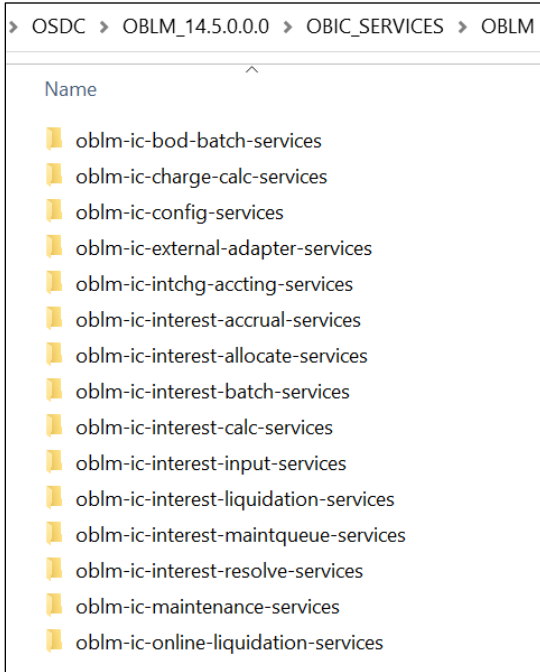
Please follow the [Oracle Banking Liquidity Management Installation Guide](#) for installing the above services.

1.8 **IC Services to be installed**

Below are the lists of Interest and Charges Services to be installed. oblm-ic-config-services to be deployed first.

IC Services
oblm-ic-bod-batch-services
oblm-ic-config-services
oblm-ic-charge-calc-services
oblm-ic-external-adapter-services
oblm-ic-intchg-accting-services
oblm-ic-interest-accrual-services
oblm-ic-interest-allocate-services
oblm-ic-interest-batch-services
oblm-ic-interest-calc-services
oblm-ic-interest-input-services
oblm-ic-interest-liquidation-services
oblm-ic-interest-maintqueue-services
oblm-ic-interest-resolve-services
oblm-ic-maintenance-services
oblm-ic-online-liquidation-services

Location of the IC Services:



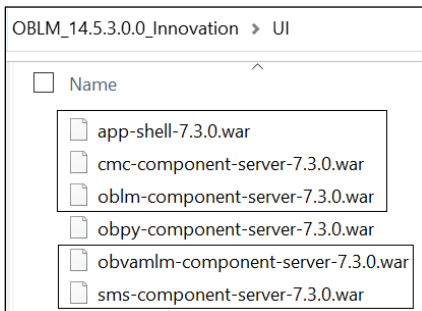
Please follow the [Oracle Banking Liquidity Management Installation Guide](#) for installing the above services.

1.9 App-shell to be installed

Deploy the below App-Shell

UI
app-shell
cmc-component-server
oblm-component-server
sms-component-server
obvamlm-component-server

Location of the app-shell:



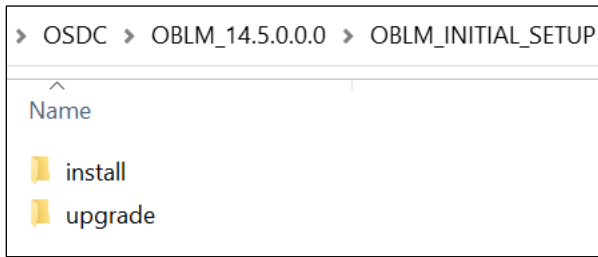
NOTE: Refer to the OSDC zip for the exact release numbers.

Please follow the [Oracle Banking Liquidity Management Installation Guide](#) for installing the above services.

1.10 Initial Setup

Follow the instruction given in the Initial Setup Guide.

Location of the Initial Setup:



1.11 File Upload Setup

For the file upload to work, below folders are to be created with application user.

1. Batch Folder
 - a. Create LM_FILEUPLOAD under /scratch folder
 - b. Create a <Batch> Folder under /LM_FILEUPLOAD folder
 - c. Create all sub folders as in the screen shot and all Sub folders should have full access.

/scratch/LM_FILEUPLOAD/Batch/			
Name	Size	Rights	Owner
..		rwxrwxrwx	bij
BICDIRECTORY		rwxrwxrwx	bij
CCYCUTOFF		rwxrwxrwx	bij
CCYDEF		rwxrwxrwx	bij
CCYEXCRATE		rwxrwxrwx	bij
HOLIDAY		rwxrwxrwx	bij
LMACCOUNT		rwxrwxrwx	bij
LMBANK		rwxrwxrwx	bij
LMBRANCH		rwxrwxrwx	bij
LMCOUNTRY		rwxrwxrwx	bij
LMCUSTOMER		rwxrwxrwx	bij
LMINTERFACE		rwxrwxrwx	bij
LMSTRUCT		rwxrwxrwx	bij
LMSWEEPINST		rwxrwxrwx	bij
LMVDBALANCE		rwxrwxrwx	bij

2. Archival Folder:
 - a. Create a <Archival> Folder under /LM_FILEUPLOAD folder
 - b. Create all sub folders as in the screen shot and all Sub folders should have full access.

/scratch/LM_FILEUPLOAD/Archival/			
Name	Size	Rights	Owner
..		rwxrwxrwx	bij
BICDIRECTORY		rwxrwxrwx	bij
CCYCUTOFF		rwxrwxrwx	bij
CCYDEF		rwxrwxrwx	bij
CCYEXCRATE		rwxrwxrwx	bij
HOLIDAY		rwxrwxrwx	bij
LMACCOUNT		rwxrwxrwx	bij
LMBANK		rwxrwxrwx	bij
LMBRANCH		rwxrwxrwx	bij
LMCOUNTRY		rwxrwxrwx	bij
LMCUSTOMER		rwxrwxrwx	bij
LMINTERFACE		rwxrwxrwx	bij
LMSTRUCT		rwxrwxrwx	bij
LMSWEEPINST		rwxrwxrwx	bij
LMVDBALANCE		rwxrwxrwx	bij

Make Sure Properties table has the below values inserted

oblm-batch-services	...	jdbc	...	jdbc	...	sftpHost	...	<Linux Host Name>
oblm-batch-services	...	jdbc	...	jdbc	...	sftpPort	...	22
oblm-batch-services	...	jdbc	...	jdbc	...	sftpUser	...	<Linux User>
oblm-batch-services	...	jdbc	...	jdbc	...	sftpPassword	...	<Password>
oblm-batch-services	...	jdbc	...	jdbc	...	authUser	...	LMADMIN2
oblm-batch-services	...	jdbc	...	jdbc	...	fileUploadPath	...	/scratch/LM_FILEUPLOAD/Batch
oblm-batch-services	...	jdbc	...	jdbc	...	authUser	...	LMADMIN2



Getting Started With Installation

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

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