

**Getting Started With Installation Guide**

# **Oracle Banking Liquidity Management**

Release 14.5.2.0.0

**Part Number F46760-01**

August 2021

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# 1. Installation Process

## 1.1 Introduction

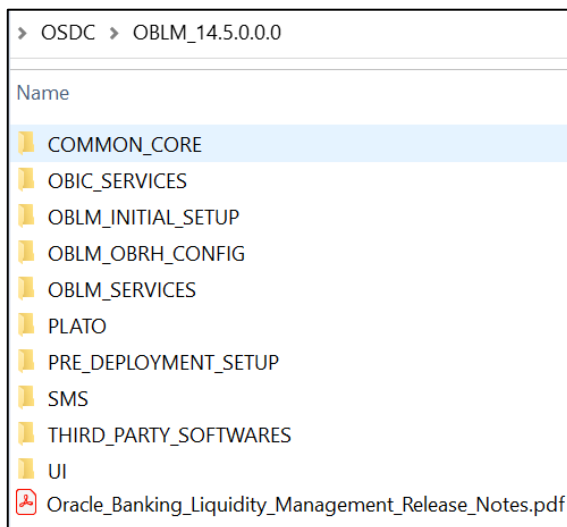
This document details out the order in which the user should carry on the installation process.

## 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.



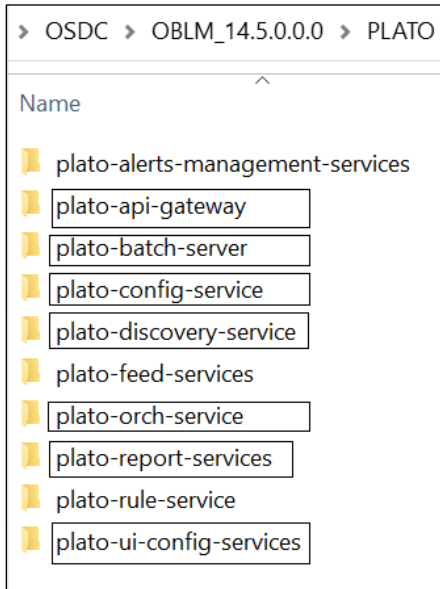
## 1.4 Oracle Banking Microservices Architecture Services to be installed

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:



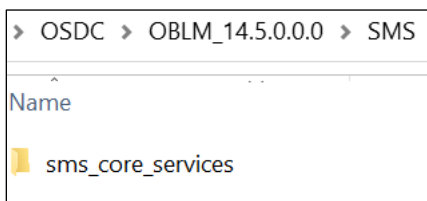
Please follow the [Oracle Banking Microservices Platform Foundation Installation Guide](#) for installing the above services.

## 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-currency-services
cmc-customer-services
cmc-external-chart-account-services
cmc-external-system-services
cmc-external-virtual-account-services
cmc-obrh-services
cmc-settlements-services
cmc-txn-code-services

Location of the Common Core Services:

> OSDC > OBLM_14.5.0.0.0 > COMMON_CORE	
Name	
	cmc-account-services
	cmc-additional-attributes-services
	cmc-advice-services
	cmc-base-services
	.cmc-batch-services
	cmc-branch-services
	cmc-businessoverrides-services
	cmc-charges-calculation-services
	cmc-corebanking-adapter-service
	cmc-currency-services
	cmc-customer-services
	cmc-datasegment-services
	cmc-external-chart-account-services
	cmc-external-system-services
	cmc-external-virtual-account-services
	cmc-facilities-service
	cmc-fc-ai-ml-services
	cmc-ml-indb-services
	cmc-nlp-dashboard-widget-services
	cmc-nlp-docview-services
	cmc-nlp-maintenance-services
	cmc-nlp-opennlp-services
	cmc-nlp-pipeline-services
	cmc-obcbs-services
	cmc-obrh-service
	cmc-report-services
	cmc-resource-segment-orchestrator-service
	cmc-screenclass-services
	cmc-settlements-services
	cmc-transactioncontroller-services
	cmc-txn-code-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

Location of the Oracle Banking Liquidity Management Services:

› OSDC › OBLM_14.5.0.0.0 › OBLM_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

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:

OSDC > OBLM_14.5.0.0.0 > OBIC_SERVICES > OBLM	
Name	
oblm-ic-bod-batch-services	
oblm-ic-charge-calc-services	
oblm-ic-config-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	

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

Location of the app-shell:

OSDC	OBLM_14.5.0.0.0	UI
Name		
app-shell-6.0.0.war		
cmc-component-server-6.0.0.war		
moc-component-server-6.0.0.war		
oblm-component-server-6.0.0.war		
sms-component-server-6.0.0.war		

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:


OSDC	OBLM_14.5.0.0.0	OBLM_INITIAL_SETUP
Name		
install		
upgrade		




## 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	
		rw-rw-rw-	bij	
BICDIRECTORY		rw-rw-rw-	bij	
CCYCUTOFF		rw-rw-rw-	bij	
CCYDEF		rw-rw-rw-	bij	
CCYEXCRATE		rw-rw-rw-	bij	
HOLIDAY		rw-rw-rw-	bij	
LMACCOUNT		rw-rw-rw-	bij	
LMBANK		rw-rw-rw-	bij	
LMBRANCH		rw-rw-rw-	bij	
LMCOUNTRY		rw-rw-rw-	bij	
LMCUSTOMER		rw-rw-rw-	bij	
LMINTERFACE		rw-rw-rw-	bij	
LMSTRUCT		rw-rw-rw-	bij	
LMSWEEPINST		rw-rw-rw-	bij	
LMVDBALANCE		rw-rw-rw-	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	
		rw-rw-rw-	bij	
BICDIRECTORY		rw-rw-rw-	bij	
CCYCUTOFF		rw-rw-rw-	bij	
CCYDEF		rw-rw-rw-	bij	
CCYEXCRATE		rw-rw-rw-	bij	
HOLIDAY		rw-rw-rw-	bij	
LMACCOUNT		rw-rw-rw-	bij	
LMBANK		rw-rw-rw-	bij	
LMBRANCH		rw-rw-rw-	bij	
LMCOUNTRY		rw-rw-rw-	bij	
LMCUSTOMER		rw-rw-rw-	bij	
LMINTERFACE		rw-rw-rw-	bij	
LMSTRUCT		rw-rw-rw-	bij	
LMSWEEPINST		rw-rw-rw-	bij	
LMVDBALANCE		rw-rw-rw-	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

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