

Getting Started With Installation Guide

Oracle Banking Liquidity Management

Release 14.5.4.0.0

Part Number F54228-01

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Table of Contents

- 1. INSTALLATION PROCESS1
 - 1.1 INTRODUCTION1
 - 1.2 PRE-REQUISITE.....1
 - 1.3 OSDC PACKAGE1
 - 1.4 ORACLE BANKING MICROSERVICES ARCHITECTURE SERVICES TO BE INSTALLED1
 - 1.5 SMS SERVICE TO BE INSTALLED.....2
 - 1.6 COMMON CORE SERVICES TO BE INSTALLED.....3
 - 1.7 ORACLE BANKING LIQUIDITY MANAGEMENT SERVICES TO BE INSTALLED.....4
 - 1.8 IC SERVICES TO BE INSTALLED.....5
 - 1.9 APP-SHELL TO BE INSTALLED6
 - 1.10 INITIAL SETUP6
 - 1.11 FILE UPLOAD SETUP.....7

1. Installation Process

1.1 Introduction

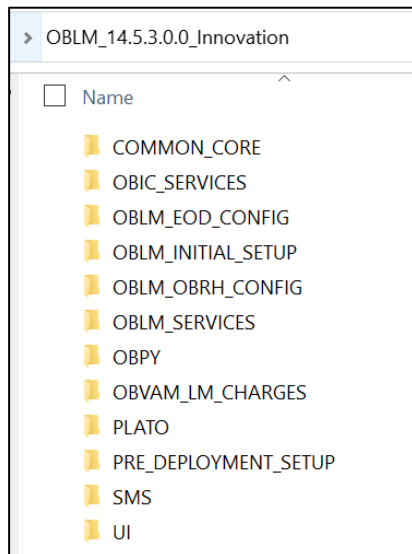
This document details out the order in which the user should carry on the installation process.

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

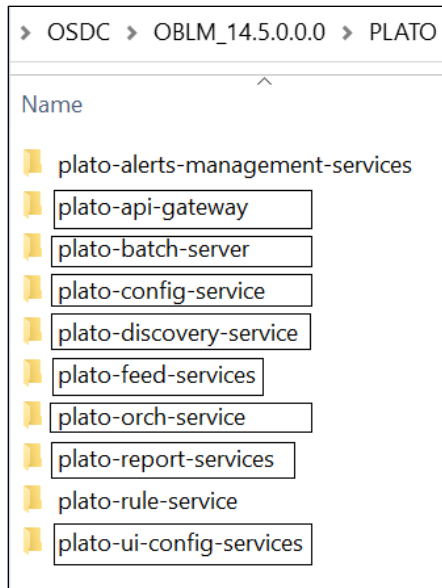
Below are the lists of Oracle Banking Microservices Architecture Services to be installed for Oracle Banking Liquidity Management. Deployments to be done in the same order.

***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-feed-services

plato-orch-service
plato-report-services

Location of the Oracle Banking Microservices Platform Services:



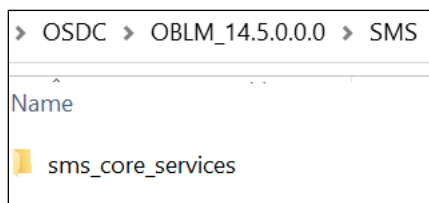
Please follow the [Oracle Banking Microservices Platform Foundation Installation Guide](#) for installing the above services.

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:



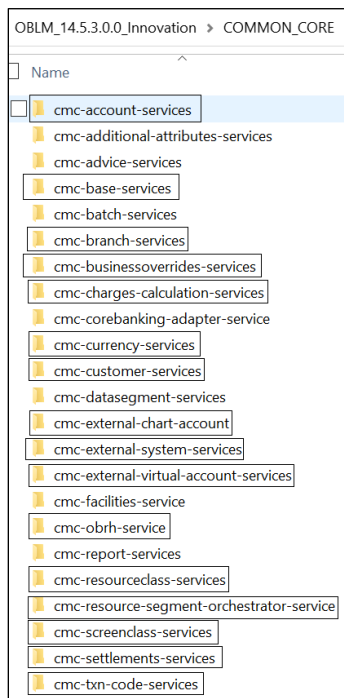
Please follow the [Security Management System Service Installation Guide](#) for installing the above services.

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-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:

OSDC > OBLM_14.5.0.0.0 > OBLM_SERVICES
Name
 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:

OBLM_14.5.3.0.0_Innovation > OBVAM_LM_CHARGES
<input type="checkbox"/> Name
<input type="checkbox"/>  vamlm-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:

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

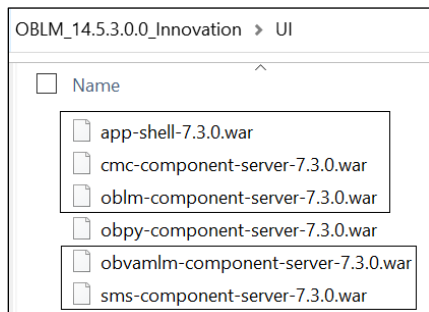
Please follow the [Oracle Banking Liquidity Management Installation Guide](#) for installing the above services.

1.9 App-shell to be installed

Deploy the below App-Shell

UI
app-shell
cmc-component-server
oblm-component-server
sms-component-server
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. Feed Upload Folder
 - a. Create LM_FILEUPLOAD under /scratch folder
 - b. Create a Folder (ex:- feedUpload) 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/

Name



..



feedupload

Place the files to be uploaded under this folder

/scratch/LM_FILEUPLOAD/feedupload/

Name



..



LmxTmAccountVdBalance_Sample150203.csv



CmcTmBICDirectory_Test5.csv

Make sure the Properties table has the below value inserted based on the path configured for Feed upload.

Properties Table

ID	APPLICATION	PROFILE	LABEL	KEY	VALUE
124	plato-feed-services	jdbc	jdbc	feed.upload.directory	/scratch/LM_FILEUPLOAD/feedupload

For the entries present under the “feed_name” column in plato_tm_feed table as shown below, the entries in plato_tm_feed_processor_headers should be updated with the appropriate branch code and user id.

PLATO_TM_FEED Table

Query Result: All Rows Fetched: 21 in 0.087 seconds

ID	FEED_NAME	FEED_DESCRIPTION	CHUNK_SIZE	BULK_PROCESS	DELIMITER_ID	READER_BEAN
1 f33a1346-07f5-44d0-82a4-dcbd52c0bc91	CmcTmCountry	CmcTmCountry	10	Y		1 PLAIN RECORD PROCESSOR
2 f33a1346-07f5-44d0-82a4-dcbd52c0bc30	LmxTmAccountVdBalance	LmxTmAccountVdBalance	10	Y		1 PLAIN RECORD PROCESSOR
3 f33a1346-07f5-44d0-82a4-dcbd52c0bc38	LmxTmInterfaceMaster	LmxTmInterfaceMaster	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
4 f33a1346-0b1c-44d0-82a4-dcbd52c0bd12	ICSpecialCondition	IC Special Condition Input	10	N		1 DISCRIMINATOR PARENT RECORD PROCESS
5 f33a1346-07f5-44d0-82a4-dcbd52c0bc20	CmcTmBICDirectory	CmcTmBICDirectory	10	Y		1 PLAIN RECORD PROCESSOR
6 f33a1346-07f5-44d0-82a4-dcbd52c0bc40	CmcTmCurrencyDefinition	CmcTmCurrencyDefinition	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
7 f33a1346-07f5-44d0-82a4-dcbd52c0bc00	CmcTmCoreAccount	CmcTmCoreAccount	10	Y		1 PLAIN RECORD PROCESSOR
8 f33a1346-07f5-44d0-82a4-dcbd52c0bc50	CmcTmCoreCustomer	CmcTmCoreCustomer	10	Y		1 PLAIN RECORD PROCESSOR
9 f33a1346-07f5-44d0-82a4-dcbd52c0bc80	CmcTmCurrencyExchangeRate	CmcTmCurrencyExchangeRate	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
10 f33a1346-07f5-44d0-82a4-dcbd52c0bc60	CmcTmCurrencyHoliday	CmcTmCurrencyHoliday	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
11 f33a1346-07f5-44d0-82a4-dcbd52c0bc36	LmmTmAccount	LmmTmAccount	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
12 f33a1346-07f5-44d0-82a4-dcbd52c0bc31	LmmTmCustomer	LmmTmCustomer	10	Y		1 PLAIN RECORD PROCESSOR
13 f33a1346-07f5-44d0-82a4-dcbd52c0bc32	LmmTmBankParameters	LmmTmBankParameters	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
14 f33a1346-07f5-44d0-82a4-dcbd52c0bc33	LmmTmBranchParameters	LmmTmBranchParameters	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
15 f33a1346-07f5-44d0-82a4-dcbd52c0bc34	LmmTmCountryParameters	LmmTmCountryParameters	10	Y		1 PLAIN RECORD PROCESSOR
16 f33a1346-07f5-44d0-82a4-dcbd52c0bc35	LmmTmCurrencyParameters	LmmTmCurrencyParameters	10	Y		1 PLAIN RECORD PROCESSOR
17 f33a1346-07f5-44d0-82a4-dcbd52c0bc37	LmmTmCurrencyCutoff	LmmTmCurrencyCutoff	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
18 f33a1346-07f5-44d0-82a4-dcbd52c0bc10	CmcTmBranchLocalHoliday	CmcTmBranchLocalHoliday	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
19 f33a1346-07f5-44d0-82a4-dcbd52c0bc70	CoreBank	CoreBank	10	Y		1 PLAIN RECORD PROCESSOR
20 f33a1346-07f5-44d0-82a4-dcbd52c0bc90	CoreBranch	CoreBranch	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS
21 f33a1346-07f5-44d0-82a4-dcbd52c0bc39	LmmTmSweepInstruction	LmmTmSweepInstruction	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESS

PLATO_TM_FEED_PROCESSOR_HEADERS Table

ID	PLATO_TM_FEED_ID	HEADER_KEY	HEADER_VALUE
1 a33a1346-07f5-44d0-82a4-acbd12c0bc31	f33a1346-07f5-44d0-82a4-dcbd52c0bc91	appId	CMNCORE
2 a33a1346-07f5-44d0-82a4-acbd12c0bc32	f33a1346-07f5-44d0-82a4-dcbd52c0bc91	userId	LMADMIN2
3 a33a1346-07f5-44d0-82a4-acbd12c0bc33	f33a1346-07f5-44d0-82a4-dcbd52c0bc91	branchCode	LMB



Getting Started With Installation

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