

Oracle® Banking Liquidity Management Pre-Installation Guide



Release 14.7.0.0.0
F80286-02
November 2022

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Copyright © 2018, 2022, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

1 Installation Process

1.1	Oracle Banking Microservices Architecture Installation	1-2
1.2	SMS Installation	1-3
1.3	Common Core Installation	1-3
1.4	File Upload Setup	1-4

A Annexure

Index

Preface

Purpose

This guide describes the order (sequence) in which the user must proceed with the installation process.

Audience

This guide is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

Acronyms and Abbreviations

The list of the acronyms and abbreviations that you are likely to find in the guide are as follows:

Table 1 Acronyms and Abbreviations

Acronyms	Abbreviations
LDAP	Lightweight Directory Access Protocol
OSDC	Oracle Software Delivery Cloud
SMS	Security Management System

List of Topics

This guide is organized as follows:

Table 2 List of Topics

Topics	Description
Installation Process	This topic provides the information about the installation sequence of all the services in Oracle Banking Liquidity Management.
Annexure	This topic provides the information about the property values.

Related Documents

The related documents are as follows:

- **Configuration and Deployment Guide (for LDAP Setup)**

1

Installation Process

This topic describes the installation sequence for Oracle Banking Liquidity Management application.

Execution order of Installation Manual

Oracle Banking Liquidity Management installation is executed in the below sequence:

- *Oracle Banking Microservices Platform Foundation Installation Guide*
- *Security Management System Services Installation Guide*
- *Common Core Services Installation Guide*
- *Oracle Banking Liquidity Management Installation Guide*

Prerequisite

The OSDC package consists of the six zip files. Before proceeding with the installation, unzip the files into the same common folder.

- OBLM_{release number}_Release_Note.zip
- OBLM_{release number}_Part1.zip
- OBLM_{release number}_Part2.zip
- OBLM_{release number}_Part3.zip
- OBLM_{release number}_Part4.zip
- OBLM_{release number}_Part5.zip
- OBLM_{release number}_Part6.zip
- OBLM_{release number}_Installer.zip



Note:

For the release number, refer to the OSDC file available as a part of the release.

Software Prerequisite List

The list of software prerequisites are as follows:

- Oracle Database Enterprise Edition
- Oracle WebLogic Server Standard Edition
- LDAP server
- Apache Kafka
- Apache ZooKeeper
- Conductor server



Note:

For the software version details, refer to **Release Notes**.

The common services required by Oracle Banking Liquidity Management application are listed below.

- [Oracle Banking Microservices Architecture Installation](#)
- [SMS Installation](#)
- [Common Core Installation](#)
- [File Upload Setup](#)

1.1 Oracle Banking Microservices Architecture Installation

List of Services

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



Note:

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

- 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



Note:

For further details on deployments, refer to **Oracle Banking Microservices Platform Foundation Installation Guide**.

Domain Configuration

Copy the below files from the OSDC path to Oracle Banking Microservices Architecture <domain>/bin folder.

- pre_deployment_setup\setUserOverrides.sh

**Note:**

For providing the property values, refer to [Annexure](#) section of this document.

1.2 SMS Installation

List of Services

The lists of Security Management System Service to be installed for Oracle Banking Liquidity Management.

- SMS-CORE-SERVICES

Domain Configuration

Copy the below files from the OSDC path to <domain>/bin folder.

- pre_deployment_setup\setUserOverrides.sh

**Note:**

For further details on deployments, refer to **Security Management System Service Installation Guide** for installing Security Management System Service

1.3 Common Core Installation

List of Services

The lists of Common Core Services to be installed in order for Oracle Banking Liquidity Management.

- cmc-account-services
- cmc-base-services
- cmc-branch-services
- cmc-businessoverrides-services
- cmc-charges-calculation-services
- cmc-currency-services
- cmc-datasegment-services
- cmc-screenclass-services
- cmc-resourceclass-services
- cmc-customer-services
- cmc-external-chart-account
- cmc-external-system-services
- cmc-external-virtual-account-services
- cmc-obrh-services

- cmc-resource-segment-orchestrator-service
- cmc-settlements-services
- cmc-txn-code-services

Domain Configuration

Copy the below files from the OSDC path to <domain>/bin folder.

- pre_deployment_setup\setUserOverrides.sh

Note:

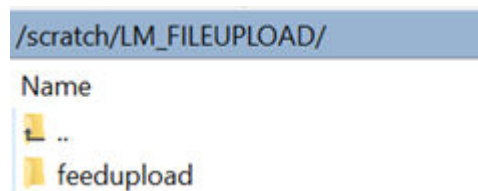
For further details on deployments, refer to **Common Core Service Installation Guide** for installing the Common Core services.

1.4 File Upload Setup

The folders are to be created with application user for file upload to work.

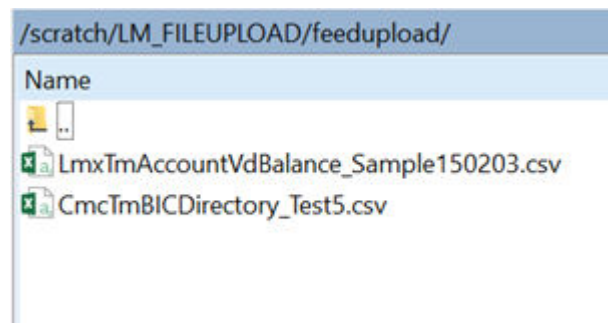
1. Feed Upload Folder
 - Create LM_FILEUPLOAD under /scratch folder
 - Create a Folder (ex: - feedUpload) under /LM_FILEUPLOAD folder
 - Create all sub folders as in the screen shot and all Sub folders should have full access.

Figure 1-1 File Upload



Place the files to be uploaded under this folder.

Figure 1-2 Feed upload



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

Figure 1-3 Properties Table

ID	APPLICATION	PROFILE	LABEL	KEY	VALUE
1	124plato-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.

Figure 1-4 PLATO_TM_FEED Table

ID	FEED_NAME	FEED_DESCRIPTION	CHKM_SIZE	BLK_PROCESS	DELIMITER_ID	HEADER_ROW
1	CaTxCountry	CaTxCountry	10	Y		1 PLAIN RECORD PROCESSOR
2	LatTxAccountVBalance	LatTxAccountVBalance	10	Y		1 PLAIN RECORD PROCESSOR
3	LatTxInterfaceMaster	LatTxInterfaceMaster	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
4	ICSpecialCondition	IC Special Condition Input	10	N		1 DISCRIMINATOR PARENT RECORD PROCESSOR
5	CaTxBICDirectory	CaTxBICDirectory	10	Y		1 PLAIN RECORD PROCESSOR
6	CaTxCurrencyDefinition	CaTxCurrencyDefinition	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
7	CaTxCoreAccount	CaTxCoreAccount	10	Y		1 PLAIN RECORD PROCESSOR
8	CaTxCoreCustomer	CaTxCoreCustomer	10	Y		1 PLAIN RECORD PROCESSOR
9	CaTxCurrencyExchangeRate	CaTxCurrencyExchangeRate	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
10	CaTxCurrencyHoliday	CaTxCurrencyHoliday	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
11	LatTxAccount	LatTxAccount	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
12	LatTxCustomer	LatTxCustomer	10	Y		1 PLAIN RECORD PROCESSOR
13	LatTxBranchParameters	LatTxBranchParameters	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
14	LatTxCountryParameters	LatTxCountryParameters	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
15	LatTxCurrencyParameters	LatTxCurrencyParameters	10	Y		1 PLAIN RECORD PROCESSOR
16	LatTxCurrencyCutoff	LatTxCurrencyCutoff	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
17	CaTxBranchLocalHoliday	CaTxBranchLocalHoliday	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
18	CoreBank	CoreBank	10	Y		1 PLAIN RECORD PROCESSOR
19	CoreBranch	CoreBranch	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR
20	LatTxSweepInstruction	LatTxSweepInstruction	10	Y		1 DISCRIMINATOR PARENT RECORD PROCESSOR

Figure 1-5 PLATO_TM_FEED_PROCESSOR_HEADERS Table

ID	PLATO_TM_FEED_ID	HEADER_KEY	HEADER_VALUE
1	f33a1346-07f5-44d0-82a4-dcb52c0bc91	appId	CMNCORE
2	f33a1346-07f5-44d0-82a4-dcb52c0bc91	userId	LMADMIN2
3	f33a1346-07f5-44d0-82a4-dcb52c0bc91	branchCode	LMB

A

Annexure

Plato

The below properties have fixed values and should not be changed.

Table A-1 Plato - Property Values (Fixed Values)

Serial Number	Property	Value
1	flywayTask	migrate
2	flyway.enabled	true
3	spring.flyway.enabled	false
4	plato-config.flyway.domain.locations	db/migration/domain/plato, db/migration/domain/sms, db/migration/domain/cmcc, db/migration/domain/oblm, db/migration/domain/vamlm
5	flyway.domain.placeholders.plato-feed-services.jndi	jdbc/PLATOFEEED
6	flyway.domain.placeholders.plato-batch-server.jndi	jdbc/PLATOBATCH
7	flyway.domain.placeholders.plato.jndi	jdbc/PLATO
8	flyway.domain.placeholders.plato-config.jndi	jdbc/PLATO
9	flyway.domain.placeholders.plato-sec.jndi	jdbc/PLATO_SECURITY
10	flyway.domain.placeholders.plato-ui-config.jndi	jdbc/PLATO_UI_CONFIG
11	flyway.domain.placeholders.platoorch.domain.jndi	jdbc/PLATO-O
12	flyway.domain.placeholders.plato-config.db.jndi	jdbc/PLATO
13	flyway.domain.placeholders.sms.jndi	jdbc/sms
14	flyway.domain.placeholders.cmncore.jndi	jdbc/CMNCORE
15	flyway.domain.placeholders.lrt.jndi	jdbc/LRT
16	flyway.domain.placeholders.lmc.jndi	jdbc/LMC
17	flyway.domain.placeholders.lmd.jndi	jdbc/LMD
18	flyway.domain.placeholders.lmx.jndi	jdbc/LMX
19	flyway.domain.placeholders.lmm.jndi	jdbc/LMM
20	flyway.domain.placeholders.lmp.jndi	jdbc/LMP
21	flyway.domain.placeholders.lma.jndi	jdbc/LMA
22	flyway.domain.placeholders.lms.jndi	jdbc/LMS
23	flyway.domain.placeholders.lmr.jndi	jdbc/LMR
24	flyway.domain.placeholders.lmg.jndi	jdbc/LMG
25	flyway.domain.placeholders.icl.jndi	jdbc/ICL
26	flyway.domain.placeholders.vamlmchg.jndi	jdbc/VAMLMCHG
27	flyway.domain.placeholders.plato-api-gateway.pswd.validation.flag	Y

Table A-1 (Cont.) Plato - Property Values (Fixed Values)

Serial Number	Property	Value
28	flyway.domain.placeholders.plato-api-gateway.min.pswd.length	8
29	flyway.domain.placeholders.plato-api-gateway.max.pswd.length	12
30	flyway.domain.placeholders.plato-api-gateway.min.pswd.age	1
31	flyway.domain.placeholders.plato-api-gateway.max.pswd.age	90
32	flyway.domain.placeholders.plato-api-gateway.upper.char.flag	Y
33	flyway.domain.placeholders.plato-api-gateway.upper.char.count	2
34	flyway.domain.placeholders.plato-api-gateway.lower.char.flag	Y
35	flyway.domain.placeholders.plato-api-gateway.lower.char.count	2
36	flyway.domain.placeholders.plato-api-gateway.special.char.flag	Y
37	flyway.domain.placeholders.plato-api-gateway.special.char.count	1
38	flyway.domain.placeholders.plato-api-gateway.numeric.char.flag	Y
39	flyway.domain.placeholders.plato-api-gateway.numeric.char.count	1
40	flyway.domain.placeholders.actuator.endpoint	prometheus,health
41	plato-api-gateway.enableAudit	true

 **Note:**

For the complete properties of plato file, refer to the folder / `pre_deployment_setup/setUserOverrides.sh` under OSDC zip. The user must provide appropriate values for the key which are not listed in the above table.

Domain

The below properties have fixed values and should not be changed.

Table A-2 Domain - Property Values (Fixed Values)

Serial Number	Property	Value
1	flywayTask	migrate
2	flyway.enabled	true

Table A-2 (Cont.) Domain - Property Values (Fixed Values)

Serial Number	Property	Value
3	spring.flyway.enabled	false
4	flyway.domain.ignoreMissingMigrations	true
5	flyway.domain.outOfOrder	true
6	spring.cloud.loadbalancer.ribbon.enabled	false

Provide the appropriate values for the following fields.

Table A-3 Domain - Property Values (Appropriate Values)

Serial Number	PROPERTY	VALUE
1	spring.cloud.config.uri	<config service uri>
2	apigateway.url	<apigateway url>
3	service.logging.environment	<environment> example: DEV, TEST
4	service.logging.path	<application debug logs path>
5	flyway.domain.placeholders.user.mapping.required	<User mapping required>
6	feed.recordLevelApprovalReqd	<true or false>
7	conductor.properties	Path to /config.properties
8	flyway.domain.placeholders.INTEGRATION.ENABLED	true or false

Table A-4 LM Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
1	flyway.domain.placeholders.icl.schemas	<ICL schema>
2	flyway.domain.placeholders.icl.schemas	<ICL schema>
3	flyway.domain.placeholders.lma.schemas	<LMA schema>
4	flyway.domain.placeholders.lmc.schemas	<LMC schema>
5	flyway.domain.placeholders.lmd.schemas	<LMD schema>
6	flyway.domain.placeholders.lmg.schemas	<LMG schema>
7	flyway.domain.placeholders.lmm.schemas	<LMM schema>
8	flyway.domain.placeholders.lmp.schemas	<LMP schema>
9	flyway.domain.placeholders.lmr.schemas	<LMR schema>
10	flyway.domain.placeholders.lms.schemas	<LMS schema>
11	flyway.domain.placeholders.lmx.schemas	<LMX schema>
12	flyway.domain.placeholders.lrt.schemas	<LRT schema>
13	flyway.domain.placeholders.vamlmchg.schemas	<CHG schema>
14	flyway.domain.placeholders.icl.server.port	<server port>
15	flyway.domain.placeholders.lma.server.port	<server port>
16	flyway.domain.placeholders.lmc.server.port	<server port>

Table A-4 (Cont.) LM Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
17	flyway.domain.placeholders.lmd.server.port	<server port>
18	flyway.domain.placeholders.lmg.server.port	<server port>
19	flyway.domain.placeholders.lmm.server.port	<server port>
20	flyway.domain.placeholders.lmp.server.port	<server port>
21	flyway.domain.placeholders.lmr.server.port	<server port>
22	flyway.domain.placeholders.lms.server.port	<server port>
23	flyway.domain.placeholders.lmx.server.port	<server port>
24	flyway.domain.placeholders.lrt.server.port	<server port>
25	flyway.domain.placeholders.vamlm-charge-services.server.port	<server port>
26	flyway.domain.placeholders.vamlmchg.deploymentsType	"lmchg" for LM Standalone deployment "vamchg" for VAM Standalone deployment "codeployed" for Co-deployed environment

Table A-5 IC Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
1	flyway.domain.placeholders.obic.schemas	<OBLM-IC schema>
2	flyway.domain.placeholders.obvamic.schemas	<OBVAM-IC schema>
3	flyway.domain.placeholders.ddaic.schemas	xxx
4	flyway.domain.placeholders.obic.bodBatch.server.port	<server port>
5	flyway.domain.placeholders.obic.chgCalc.server.port	<server port>
6	flyway.domain.placeholders.obic.config.server.port	<server port>
7	flyway.domain.placeholders.obic.extAdapter.server.port	<server port>
8	flyway.domain.placeholders.obic.intaccr.server.port	<server port>
9	flyway.domain.placeholders.obic.intAccting.server.port	<server port>
10	flyway.domain.placeholders.obic.intAlloc.server.port	<server port>
11	flyway.domain.placeholders.obic.intBatch.server.port	<server port>
12	flyway.domain.placeholders.obic.intcalc.server.port	<server port>
13	flyway.domain.placeholders.obic.intInput.server.port	<server port>
14	flyway.domain.placeholders.obic.intliqd.server.port	<server port>

Table A-5 (Cont.) IC Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
15	flyway.domain.placeholders.obic.intresolve.server.port	<server port>
16	flyway.domain.placeholders.obic.maint.server.port	<server port>
17	flyway.domain.placeholders.obic.maintq.server.port	<server port>
18	flyway.domain.placeholders.obic.onlq.server.port	<server port>
19	flyway.domain.placeholders.obic.server.port	<server port>
20	flyway.domain.placeholders.obic.intradaySchedulerReqd	<Y or N>
21	flyway.domain.placeholders.obvamic.bodBatch.server.port	<server port>
22	flyway.domain.placeholders.obvamic.chgCalc.server.port	<server port>
23	flyway.domain.placeholders.obvamic.config.server.port	<server port>
24	flyway.domain.placeholders.obvamic.extAdapter.server.port	<server port>
25	flyway.domain.placeholders.obvamic.intaccr.server.port	<server port>
26	flyway.domain.placeholders.obvamic.intAccounting.server.port	<server port>
27	flyway.domain.placeholders.obvamic.intAlloc.server.port	<server port>
28	flyway.domain.placeholders.obvamic.intBatch.server.port	<server port>
29	flyway.domain.placeholders.obvamic.intcalc.server.port	<server port>
30	flyway.domain.placeholders.obvamic.intInput.server.port	<server port>
31	flyway.domain.placeholders.obvamic.intliqd.server.port	<server port>
32	flyway.domain.placeholders.obvamic.intresolve.server.port	<server port>
33	flyway.domain.placeholders.obvamic.maint.server.port	<server port>
34	flyway.domain.placeholders.obvamic.maintq.server.port	<server port>
35	flyway.domain.placeholders.obvamic.onlq.server.port	<server port>
36	flyway.domain.placeholders.obvamic.server.port	<server port>
37	flyway.domain.placeholders.obvamic.intradaySchedulerReqd	<Y or N>
38	flyway.domain.placeholders.obvamic.eodSchedulerReqd	<true or false>

Table A-5 (Cont.) IC Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
39	flyway.domain.placeholders.obvamic.intradaySchedulerReqd	<true or false>
40	flyway.domain.placeholders.ddaic.bodBatch.server.port	xxx
41	flyway.domain.placeholders.ddaic.extAdapter.server.port	xxx
42	flyway.domain.placeholders.ddaic.intaccr.server.port	xxx
43	flyway.domain.placeholders.ddaic.intAccting.server.port	xxx
44	flyway.domain.placeholders.ddaic.intAlloc.server.port	xxx
45	flyway.domain.placeholders.ddaic.intBatch.server.port	xxx
46	flyway.domain.placeholders.ddaic.intCalc.server.port	xxx
47	flyway.domain.placeholders.ddaic.intInput.server.port	xxx
48	flyway.domain.placeholders.ddaic.intliqd.server.port	xxx
49	flyway.domain.placeholders.ddaic.intresolve.server.port	xxx
50	flyway.domain.placeholders.ddaic.maint.server.port	xxx
51	flyway.domain.placeholders.ddaic.maintq.server.port	xxx
52	flyway.domain.placeholders.ddaic.onlq.server.port	xxx
53	flyway.domain.placeholders.dda-ic.server.port	xxx

Table A-6 Plato Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
1	flyway.domain.placeholders.api-gateway.schemas	<API-GATEWAY schema>
2	flyway.domain.placeholders.plato-batch-server.schemas	<PLATO-BATCH-SERVER schema>
3	flyway.domain.placeholders.plato-config.schemas	<PLATO-CONFIG schema>
4	flyway.domain.placeholders.plato-feed-ref.schemas	<PLATO-FEED-REF schema>
5	flyway.domain.placeholders.plato-feed-services.schemas	<PLATO-REF-SERVICES schema>
6	flyway.domain.placeholders.platoorch.domain.schemas	<PLATO-ORCH schema>
7	flyway.domain.placeholders.platoui.schemas	<PLATO-UI schema>

Table A-6 (Cont.) Plato Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
8	flyway.domain.placeholders.platoui-config.schemas	<PLATO-UI-CONFIG schema>
9	flyway.domain.placeholders.plato-ui-config.schemas	<PLATO-UI-CONFIG schema>
10	flyway.domain.placeholders.kafka.brokers	"host:port" for the kafka brokers
11	flyway.domain.placeholders.kafka.zknodes	"host:port" for the zookeeper nodes.
12	flyway.domain.placeholders.kafka.security.protocol	security protocol for kafka Eg: SASL_SSL
13	flyway.domain.placeholders.kafka.truststore.location	truststore location Eg: /scratch/work_area/securityKeys/OBLMclientTrust_142.jks
14	flyway.domain.placeholders.kafka.truststore.password	ciphered password of the truststore Eg: {cipher}Password
15	flyway.domain.placeholders.kafka.binder.configuration.sasl.mechanism	<appropriate value>
16	flyway.domain.placeholders.kafka.binder.configuration.security.protocol	<appropriate value>
17	flyway.domain.placeholders.kafka.binder.jaas.loginModule	<appropriate value>
18	flyway.domain.placeholders.kafka.binder.jaas.options.password	<appropriate value>
19	flyway.domain.placeholders.kafka.binder.jaas.options.username	<appropriate value>
20	flyway.domain.placeholders.kafka.broker.password	<appropriate value>
21	flyway.domain.placeholders.kafka.broker.username	<appropriate value>
22	flyway.domain.placeholders.kafka.ssl.truststore.location	<appropriate value>
23	flyway.domain.placeholders.kafka.ssl.truststore.password	<appropriate value>
24	flyway.domain.placeholders.plato.orchestrator.enableSubWfDynamicAllocation	Enabling dynamic Allocation for subWorkflow
25	flyway.domain.placeholders.plato.conductor.logging.level	Default - DEBUG
26	flyway.domain.placeholders.plato.feed.feed.system.objectStore.stripeName	Default - feeds
27	flyway.domain.placeholders.plato.feed.feed.protocol	Default - http
28	flyway.domain.placeholders.plato.feed.feed.dateFormat	Default - yyyy-MM-dd
29	flyway.domain.placeholders.plato.feed.feed.commitFrequency	Default - 1000

Table A-6 (Cont.) Plato Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
30	flyway.domain.placeholders.plato.feed.fss.filestore.protocol	Default - http
31	flyway.domain.placeholders.plato.feed.fss.filestore.host	Default - 127.0.0.1
32	flyway.domain.placeholders.plato.feed.fss.filestore.port	Default - 8080
33	flyway.domain.placeholders.plato.feed.fss.filestore.contextRoot	Default - filestore/private
34	flyway.domain.placeholders.plato.feed.fss.filestream.protocol	Default - http
35	flyway.domain.placeholders.plato.feed.fss.filestream.host	Default - 127.0.0.1
36	flyway.domain.placeholders.plato.feed.fss.filestream.port	Default - 8081
37	flyway.domain.placeholders.plato.feed.fss.filestream.contextRoot	Default - filestream/private
38	flyway.domain.placeholders.plato.feed.fss.auth.bearerToken	Default - unset
39	flyway.domain.placeholders.plato.feed.fss.parse.upload.description	Default - fileupload
40	flyway.domain.placeholders.plato.feed.fss.parse.storageDirective	blank
41	flyway.domain.placeholders.plato.feed.fss.strip.e.service.tag	Default - feed-services
42	flyway.domain.placeholders.feed.system.approverId	Default approver id for auto approval

Table A-7 OBRH Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
1	flyway.domain.placeholders.obrh.truststore.path	Default - null If set, it will be considered Eg: obrh.truststore.path=/scratch/obrh/truststore/ts.jks
2	flyway.domain.placeholders.obrh.truststore.password	Default - null If set, it will be considered Eg: obrh.truststore.password=password
3	flyway.domain.placeholders.obrh.server.isJavaEE	Default - true true for weblogic deployment false for tomcat deployment

Table A-7 (Cont.) OBRH Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
4	flyway.domain.placeholders.obrh.taskexecutor.corepoolsize	Default - 50 If set, it will be considered Eg: obrh.taskexecutor.corepoolsize=100
5	flyway.domain.placeholders.obrh.taskexecutor.maxpoolsize	Default - 50 If set, it will be considered Eg: obrh.taskexecutor.maxpoolsize=100
6	flyway.domain.placeholders.obrh.taskexecutor.queuecapacity	Default - 100 If set, it will be considered Eg: obrh.taskexecutor.queuecapacity=200
7	flyway.domain.placeholders.obrh.factory-shipped-data.readonly	Default - false If set, it will be considered Eg: obrh.factory-shipped-data.readonly=true
8	flyway.domain.placeholders.obrh.keystore.password.encoded	Default - false If set, it will be considered Eg: obrh.keystore.password.encoded=true
9	flyway.domain.placeholders.obrh.usekeystore	Default - false If set, it will be considered Eg: obrh.usekeystore=true
10	flyway.domain.placeholders.obrh.keystore.path	Default - null If set, it will be considered Eg: obrh.keystore.path=/scratch/obrh/truststore/ts.jks
11	flyway.domain.placeholders.obrh.keystore.password	Default - null If set, it will be considered Eg: obrh.keystore.password=password
12	flyway.domain.placeholders.obrh.keystore.alias	Default - null If set, it will be considered Eg: obrh.keystore.alias=alias

Table A-7 (Cont.) OBRH Domain - Property Table (Appropriate Values)

Serial Number	Property	Value
13	flyway.domain.placeholders.obrh.keystore.aliaspassword	Default - null If set, it will be considered Eg: obrh.keystore.aliaspassword=password
14	flyway.domain.placeholders.obrh.audit.type	Default - Default Value can be <Default/ KAFKA/OFF/LOG> Eg: obrh.audit.type=OFF
15	flyway.domain.placeholders.obrh.alerts.enabled	Default: false <true or false> Eg: obrh.alerts.enabled=true
16	flyway.domain.placeholders.obrh.provider.exception.statuscodes	Comma seperated error codes Eg: obrh.provider.exception.statuscodes=404,500
17	flyway.domain.placeholders.obrh.ssl.protocol	Default - TLS If set, it will be considered Eg: obrh.ssl.protocol=TLSv1.2
18	flyway.domain.placeholders.cmc-obrh-services.audit.retention.days	Number of days for retention policy Eg: cmc-obrh-services.audit.retention.days=7
19	flyway.domain.placeholders.cmc-obrh-services.audit.retention.archival	<Y or N> Y for archiving N for purging Eg: cmc-obrh-services.audit.retention.archival=N
20	flyway.domain.placeholders.cmc-obrh-services.oic.oauth.scope	OIC's oauth scope
21	flyway.domain.placeholders.cmc-obrh-services.oic.secretStore.url	OIC's secretStore url
22	flyway.domain.placeholders.cmc-obrh-services.oic.idcs.url	OIC's idcs url
23	flyway.domain.placeholders.obrh.import.override	Default: false <true or false> Eg: obrh.import.override=true

For the complete properties of domain file, refer to the folder /
pre_deployment_setup/setUserOverrides.sh under OSDC zip.

 **Note:**

For Conductor Properties, refer to **Conductor Installation** section in **Oracle Banking Microservices Platform Foundation Installation Guide**.

SSL Setup Configuration

The environment set up would be SSL-enabled by default.

The below placeholders would have to be configured into JVM for SSL/Non-SSL setup in plato domain.

Table A-8 SSL Setup Configuration

Key	Default Value - On Premise	Default Value - Cloud	Purpose
<code>\${apigateway.protocol}</code>	https	https	Only for API gateway protocol. It must be https only .
<code>\${eureka.protocol}</code>	https	http	For inter-service communication protocol. Values can be http or https .
<code>\${prefer.ip.address.enabled}</code>	false	false	For prefer IP address flag, it must be false only.
<code>\${nonsecure.port.enabled}</code>	false	true	For disabling inter-service communication on non-secure port. Values can be false or true .
<code>\${secure.port.enabled}</code>	true	false	For allowing inter-service calls on secure port. Values can be false or true .

 **Note:**

`${apigateway.protocol}` should be set as https/http in Oracle Banking Liquidity Management domain irrespective of the SSL/Non-SSL configuration.

Index

I

Installation Process, [1-1](#)