Oracle® Banking Liquidity Management
Pre-Installation Guide

Release 14.7.0.3.0

ORACLE®

Oracle Banking Liquidity Management Pre-Installation Guide, Release 14.7.0.3.0

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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.

Documentation Accessibility

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continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information on any related features, refer to the following documents:

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

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.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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

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}_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

> ✎ **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 (Embedded with Kafka)
- 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
- Security Management System 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-apigateway-router
- 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 Security Management System 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 uplod 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
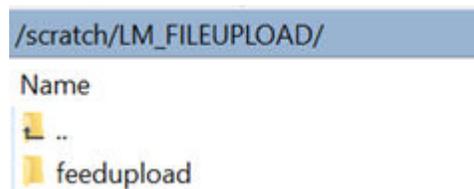
Place the files to be uploaded under this folder.

Figure 1-2   Feed upload
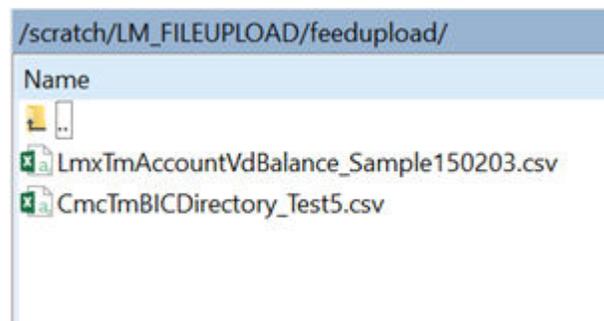
Make sure the Properties table has the below value inserted based on the path configured for Feed upload.

Figure 1-3   Properties Table

ID	APPLICATION	PROFILE	LABEL	KEY	VALUE
1	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.

Figure 1-4   PLATO_TM_FEED Table

Figure 1-5   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

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/cmc, db/migration/domain/oblm, db/migration/domain/vamlm
5	flyway.domain.placeholders.plato-feed-services.jndi	jdbc/PLATOFEED
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
7	flyway.domain.placeholders.job.abandon.duration	45

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>

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

Serial Number	Property	Value
16	flyway.domain.placeholders.lmc.server.port	<server port>
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.deploymentType	"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>

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

Serial Number	Property	Value
14	flyway.domain.placeholders.obic.intliqd.server.port	<server port>
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.intAccting.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>

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

Serial Number	Property	Value
38	flyway.domain.placeholders.obvamic.eodSchedulerReqd	<true or false>
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>

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

Serial Number	Property	Value
7	flyway.domain.placeholders.platoui.schemas	<PLATO-UI schema>
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 trustore 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

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

Serial Number	Property	Value
29	flyway.domain.placeholders.plato.feed.feed.commitFrequency	Default - 1000
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.par.upload.description	Default - fileupload
40	flyway.domain.placeholders.plato.feed.fss.par.storageDirective	blank
41	flyway.domain.placeholders.plato.feed.fss.stripe.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

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

Serial Number	Property	Value
3	flyway.domain.placeholders.obrh.server.isJava EE	Default - true true for weblogic deployment false for tomcat deployment
4	flyway.domain.placeholders.obrh.taskexecutor. corepoolsize	Default - 50 If set, it will be considered Eg: obrh.taskexecutor.corepool size=100
5	flyway.domain.placeholders.obrh.taskexecutor. maxpoolsize	Default - 50 If set, it will be considered Eg: obrh.taskexecutor.maxpool size=100
6	flyway.domain.placeholders.obrh.taskexecutor. queuecapacity	Default - 100 If set, it will be considered Eg: obrh.taskexecutor.queueca pacity=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.pas sword.encoded	Default - false If set, it will be considered Eg: obrh.keystore.password.en coded=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.pas sword	Default - null If set, it will be considered Eg: obrh.keystore.password=p assword

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

Serial Number	Property	Value
12	flyway.domain.placeholders.obrh.keystore.alias	Default - null If set, it will be considered Eg: obrh.keystore.alias=alias
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

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

Serial Number	Property	Value
23	flyway.domain.placeholders.obrh.import.overwrite	Default: false <true or false> Eg: obrh.import.overwrite=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
${apigateway.protocol}	https	https	Only for API gateway protocol. It must be **https only**.
${eureka.protocol}	https	http	For inter-service communication protocol. Values can be **http** or **https**.
${prefer.ip.address.enabled}	false	false	For prefer IP address flag, it must be **false** only.
${nonsecure.port.enabled}	false	true	For disabling inter-service communication on non-secure port. Values can be **false** or **true**.
${secure.port.enabled}	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.

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