

OBVAM Patchset Installation Guide
Oracle Banking Virtual Account Management

Release 14.4.0.1.0

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1. About this Manual

1.1 Purpose

This guide is to help you to install the OBVAM patchset on designated environment. This is an incremental patch release 14.4.0.0.2 of Oracle Banking Virtual Account Management.

Version 14.4.0.0.2 is the FIRST monthly patchset on 14.4.0.0.0 for OBVAM and there is NO 14.4.0.0.1.

1.2 Audience

This guide is primarily intended for the following user/user roles:

Role	Function
WebLogic Admin or Ops-web Team	Installation of OFSS banking products.

1.3 List of Chapters

Role	Function
Chapter 1	Provides information on the intended audience. It also lists the various chapters covered in this manual.
Chapter 2	This chapter helps you to install Oracle Banking Virtual Account Management (OBVAM) patchset on designated environment.

1.4 Acronym and Abbreviation

Following are some of the acronyms and abbreviations you are likely to find in the manual:

Abbreviation	Description
OBVAM	Oracle Banking Virtual Account Management

1.5 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

2. Prerequisite

The patchset package consists of below mentioned zip files. Before proceeding with installation, you have to unzip them into the same common folder.

- OBVAM_14.4.0.0.2_1of3.zip
- OBVAM_14.4.0.0.2_2of3.zip
- OBVAM_14.4.0.0.2_3of3.zip

3. Installation

Installation procedure is classified in the following two scenarios:

1. [Already on 14.4.0.0.0](#)
2. [Fresh / New Installation](#)

3.1 Already on 14.4.0.0.0

- Undeploy all the wars.
- Refer the Annexure section below and update plato-config-deploy.env and domain-config-deploy.env files.
- Restart all Managed Servers.
- Deploy wars from the above patchset folder.

Initial setup patch

- Run obvam_initial_setup/sms_initial_setup_patch.sql in the SMS schema.
- Do NOT run other two scripts cmc_initial_setup.sql and sms_initial_setup.sql (they are meant only for New Installation).

3.2 Fresh / New Installation

- Patchset OBVAM_14.4.0.0.2 should be directly deployed, without having to deploy base release OBVAM_14.4.0.0.0
- Follow the OBVAM 14.4.0.0.0 Installation guide on OTN and deploy the patchset
- Use plato-config-deploy.env and domain-config-deploy.env files under pre_deployment_setup folder in the patchset. Refer the Annexure section below for the property details.

Initial setup

- Run the following files in their respective schemas:
 - cmc_initial_setup.sql (Common core schema)
 - sms_initial_setup.sql (SMS schema)
- Do NOT run sms_initial_setup_patch.sql

4. Annexure

4.1 plato-config-deploy.env

The properties mentioned in the below table have fixed values and should not be changed.

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/obvam
5	flyway.domain.ignoreMissingMigrations	true
6	flyway.domain.outOfOrder	true
7	flyway.domain.placeholders.plato-feed-services.jndi	jdbc/PLATOFEED
8	flyway.domain.placeholders.plato-batch-server.jndi	jdbc/PLATOBATCH
9	plato-config.flyway.domain.db.jndi	jdbc/PLATO
10	flyway.domain.placeholders.plato.jndi	jdbc/PLATO
11	flyway.domain.placeholders.plato-config.jndi	jdbc/PLATO
12	flyway.domain.placeholders.plato-sec.jndi	jdbc/PLATO_SECURITY
13	flyway.domain.placeholders.plato-ui-config.jndi	jdbc/PLATO_UI_CONFIG
14	flyway.domain.placeholders.sms.jndi	jdbc/sms
15	flyway.domain.placeholders.cmc.jndi	jdbc/CMNCORE
16	flyway.domain.placeholders.eie.jndi	jdbc/EIE
17	flyway.domain.placeholders.elm.jndi	jdbc/ELM
18	flyway.domain.placeholders.vam.jndi	jdbc/VAM
19	flyway.domain.placeholders.vac.jndi	jdbc/VAC
20	flyway.domain.placeholders.vab.jndi	jdbc/VAB
21	flyway.domain.placeholders.vae.jndi	jdbc/VAE
22	flyway.domain.placeholders.eda.jndi	jdbc/EDA
23	flyway.domain.placeholders.vai.jndi	jdbc/VAI
24	flyway.domain.placeholders.van.jndi	jdbc/VAN
25	flyway.domain.placeholders.vap.jndi	jdbc/VAP
26	flyway.domain.placeholders.vas.jndi	jdbc/VAS
27	flyway.domain.placeholders.vat.jndi	jdbc/VAT

You should provide appropriate values for the properties mentioned in the table below.

Serial Number	Property	Value
1	PLATO_CONFIG_MANAGED_SERVER_NAME	<plato config managed server name>
2	flyway.domain.placeholders.plato-batch-server.userId	<plato batch server userid>
3	flyway.domain.placeholders.plato-batch-server.branchCode	<plato batch server branch code>
4	flyway.domain.placeholders.plato.eventhub.broker.hosts	<kafka url>
5	flyway.domain.placeholders.plato.eventhub.zookeeper.hosts	<zookeeper url>
6	flyway.domain.placeholders.driver.className	oracle.jdbc.driver.OracleDriver
7	flyway.domain.placeholders.eureka.host	<eureka host>
8	flyway.domain.placeholders.eureka.port	<eureka port>
9	flyway.domain.placeholders.zipkin.host	<zipkin host>
10	flyway.domain.placeholders.zipkin.port	<zipkin port>
11	flyway.domain.placeholders.plato-config.sessionIdleTimeout	<session idle timeout>
12	flyway.domain.placeholders.plato-config.sessionIdleWarningTime	<session idle warning time>
13	flyway.domain.placeholders.plato-config.environment	<plato environment>
14	flyway.domain.placeholders.api-gateway.host	<api-gateway host>
15	flyway.domain.placeholders.plato-api-gateway.server.port	<api-gateway server port>
16	flyway.domain.placeholders.USER.STORE	<user store>
17	flyway.domain.placeholders.LDAP.CORS.allowed.origin	<LDAP cors allowed origins with comma separated list>
18	flyway.domain.placeholders.LDAP.credential.SALT	<salt>
19	flyway.domain.placeholders.JWT.EXPIRY.seconds	<expiry seconds>
20	flyway.domain.placeholders.LDAP.url	<LDAP url>
21	flyway.domain.placeholders.LDAP.userId	<LDAP userid>
22	flyway.domain.placeholders.LDAP.server.base	<LDAP server base>
23	flyway.domain.placeholders.LDAP.server.credential	<LDAP server credential>
24	flyway.domain.placeholders.LDAP.usersearch.base	<LDAP user search base>
25	flyway.domain.placeholders.LDAP.user.prefix	<LDAP user prefix>
26	flyway.domain.placeholders.LDAP.provider	Allowed values are: EMBEDDED_WEBLOGIC, PLATO. If LDAP is running in weblogic then value should be EMBEDDED_WEBLOGIC, else if spring based LDAP(which is run through a jar provided) is used, then the value should be PLATO

Serial Number	Property	Value
27	flyway.domain.placeholders.TOKEN.autoregenerate	<autogenerate token>
28	flyway.domain.placeholders.SSO.enabled	<is SSO enabled>
29	flyway.domain.placeholders.TOKEN.regeneration.enabled	<is token regeneration enabled>
30	flyway.domain.placeholders.plato-ui-config-services.server.port	<plato-ui service port>
31	flyway.domain.placeholders.apigateway.host	<api-gateway host>
32	flyway.domain.placeholders.apigateway.port	<api-gateway port>
33	flyway.domain.placeholders.plato-discovery-service.server.port	<plato-discovery service port>
34	flyway.domain.placeholders.plato-orch-service.server.port	<plato-orch service port>
35	flyway.domain.placeholders.plato-orchestrator.hostname	<plato-orchestrator hostname>
36	flyway.domain.placeholders.plato-feed-services.feed.upload.directory	<plato-feed upload directory>
37	flyway.domain.placeholders.plato-feed-services.server.port	<plato-feed service port>
38	flyway.domain.placeholders.plato-batch-server.server.port	<plato-batch server port>
39	flyway.domain.placeholders.plato-batch-server.plato.eventhub.kafka.brokers	<plato-batch kafka url>
40	flyway.domain.placeholders.plato-batch-server.plato.eventhub.zk.nodes	<plato-batch zookeeper url>
41	flyway.domain.placeholders.plato-alerts-management-services.server.port	<plato-alerts-management schema port>
42	flyway.domain.placeholders.sms-core-services.server.port	<sms-core server port>
43	flyway.domain.placeholders.cmc-corebanking-adapter-service.server.port	<cmc-corebanking-adapter server port>
44	flyway.domain.placeholders.cmc-currency-services.server.port	<cmc-currency server port>
45	flyway.domain.placeholders.cmc-account-services.server.port	<cmc-account server port>
46	flyway.domain.placeholders.cmc-base-services.server.port	<cmc-base server port>
47	flyway.domain.placeholders.cmc-external-virtual-account-services.server.port	<cmc-external-virtual-account server port>
48	flyway.domain.placeholders.cmc-branch-services.server.port	<cmc-branch server port>
49	flyway.domain.placeholders.cmc-customer-services.server.port	<cmc-customer server port>

Serial Number	Property	Value
50	flyway.domain.placeholders.cmc-external-chart-account-services.server.port	<cmc-external-chart-account server port>
51	flyway.domain.placeholders.cmc-external-system-services.server.port	<cmc-external-system server port>
52	flyway.domain.placeholders.cmc-advice-services.server.port	<cmc-advice server port>
53	flyway.domain.placeholders.cmc-facilities-services.server.port	<cmc-facilities server port>
54	flyway.domain.placeholders.cmc-txn-code-services.server.port	<cmc-txn-code server port>
55	flyway.domain.placeholders.cmc-settlement-services.server.port	<cmc-settlement server port>
56	flyway.domain.placeholders.cmc-businessoverrides-services.server.port	<cmc-businessoverrides server port>
57	flyway.domain.placeholders.cmc-resource-segment-orchestrator-service.server.port	<cmc-resource-segment-orchestrator server port>
58	flyway.domain.placeholders.cmc-screenclass-services.server.port	<cmc-screenclass server port>
59	flyway.domain.placeholders.cmc-datasegment-services.server.port	<cmc-datasegment server port>
60	flyway.domain.placeholders.cmc-settlements-services.server.port	<cmc-settlements server port>
61	flyway.domain.placeholders.cmc-transactioncontroller-services.server.port	<cmc-transactioncontroller server port>
62	flyway.domain.placeholders.cmc-report-services.server.port	<cmc-report server port>
63	flyway.domain.placeholders.cmc-nlp-annotator-services.server.port	<cmc-nlp-annotator server port>
64	flyway.domain.placeholders.cmc-nlp-dashboard-widget-services.server.port	<cmc-nlp-dashboard-widget server port>
65	flyway.domain.placeholders.cmc-nlp-model-mngmnt-services.server.port	<cmc-nlp-model-mngmnt server port>
66	flyway.domain.placeholders.cmc-nlp-online-processing-services.server.port	<cmc-nlp-online-processing server port>
67	flyway.domain.placeholders.cmc-nlp-tag-maint-services.server.port	<cmc-nlp-tag-maint server port>
68	flyway.domain.placeholders.cmc-nlp-text-extraction-services.server.port	<cmc-nlp-text-extraction server port>
69	flyway.domain.placeholders.cmc-nlp-txn-log-services.server.port	<cmc-nlp-txn-log server port>
70	flyway.domain.placeholders.cmc-nlp-util-services.server.port	<cmc-nlp-util server port>

Serial Number	Property	Value
71	flyway.domain.placeholders.cmc-batch-services.server.port	<cmc-batch server port>
72	flyway.domain.placeholders.cmc-fc-ai-ml-services.server.port	<cmc-fc-ai-ml server port>
73	flyway.domain.placeholders.cmc-fc-ai-ml-services.postingPath	<cmc-fc-ai-ml service postingPath>
74	flyway.domain.placeholders.cmc-fc-ai-ml-services.pollingEmail	<cmc-fc-ai-ml service pollingEmail>
75	flyway.domain.placeholders.cmc-fc-ai-ml-services.emailServerPort	<cmc-fc-ai-ml service emailServerPort>
76	flyway.domain.placeholders.cmc-fc-ai-ml-services.emailServerHost	<cmc-fc-ai-ml service emailServerHost>
77	flyway.domain.placeholders.cmc-fc-ai-ml-services.pollingFrequency	<cmc-fc-ai-ml service pollingFrequency>
78	flyway.domain.placeholders.cmc-fc-ai-ml-services.pollerInitialDelay	<cmc-fc-ai-ml service pollerInitialDelay>
79	flyway.domain.placeholders.cmc-fc-ai-ml-services.emailPassword	<cmc-fc-ai-ml service emailPassword>
80	flyway.domain.placeholders.cmc-fc-ai-ml-services.pollingPath	<cmc-fc-ai-ml service pollingPath>
81	flyway.domain.placeholders.weblogic.userid	<weblogic userid>
82	flyway.domain.placeholders.weblogic.password	<weblogic password>
83	flyway.domain.placeholders.biPublisher.host	<biPublisher host>
84	flyway.domain.placeholders.biPublisher.port	<biPublisher port>
85	flyway.domain.placeholders.runReportTemplate	<run report template>
86	flyway.domain.placeholders.emailTemplate	<email template>
87	flyway.domain.placeholders.dms.host	<dms host>
88	flyway.domain.placeholders.dms.port	<dms port>
89	flyway.domain.placeholders.eie.server.port	<eie server port>
90	flyway.domain.placeholders.elm.server.port	<elm server port>
91	flyway.domain.placeholders.vam.server.port	<vam server port>
92	flyway.domain.placeholders.vac.server.port	<vac server port>
93	flyway.domain.placeholders.vab.server.port	<vab server port>
94	flyway.domain.placeholders.vae.server.port	<vae server port>
95	flyway.domain.placeholders.eda.server.port	<eda server port>
96	flyway.domain.placeholders.vai.server.port	<vai server port>
97	flyway.domain.placeholders.van.server.port	<van server port>
98	flyway.domain.placeholders.vap.server.port	<vap server port>
99	flyway.domain.placeholders.vas.server.port	<vas server port>
100	flyway.domain.placeholders.vat.server.port	<vat server port>
101	flyway.domain.placeholders.vaj.server.port	<vaj server port>
102	spring.cloud.config.uri	<config service uri>

Serial Number	Property	Value
103	apigateway.url	<apigateway url>
104	service.logging.environment	<environment> example: DEV, TEST
105	service.logging.path	<application debug logs path>
106	plato-config.flyway.domain.db.username	<plato schema username>
107	plato-config.flyway.domain.db.password	<plato schema password>
108	plato-config.flyway.domain.db.jdbcUrl	<plato schema jdbcUrl>
109	plato-config.flyway.domain.schemas	<plato schema>

4.2 domain-config-deploy.env

The properties mentioned in the below table have fixed values and should not be changed.

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

You should provide appropriate values for the properties mentioned in the table below.

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.event.vas.server.host	<VAS server host>
6	flyway.domain.placeholders.event.vas.server.port	<VAS server port>
7	flyway.domain.placeholders.event.vas.brncode	<VAS branch code>
8	flyway.domain.placeholders.event.vas.userid	<VAS user id>
9	flyway.domain.placeholders.user.mapping.required	<User mapping required>



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