

# Oracle® Banking Virtual Account Management Patchset Installation Guide



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# Preface

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## Purpose

This guide helps to install the Oracle Banking Virtual Account Management patchset on designated environment.

## Audience

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

## 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>.

### **Access to Oracle Support**

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches](#), [Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure 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

The related documents are as follows:

- *Oracle Banking Virtual Account Management Pre-Installation Guide*
- *Oracle Banking Virtual Account Management Installation Guide*

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	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 acronyms and abbreviations that are used in this guide are as follows:

**Table 1** Acronyms and Abbreviations

Abbreviation	Description
SMS	Security Management System

# 1

## Prerequisite

This topic describes about the prerequisites to proceed with the patchset installation.

The patchset package contains one or more zip files. Before proceeding with installation, unzip them into the same common folder.

# 2

## Installation

Patchset Installation procedure is classified into two scenarios as follows:

- Already on the base release
- Fresh / New Installation

### Already on the base release

1. Undeploy all the wars.
2. Refer the [Annexure](#) section, and update the domain-config-deploy.env file.
3. Restart all Managed Servers.
4. Deploy wars from the above patchset folder.

### Fresh / New Installation

1. Patchset Oracle Banking Virtual Account Management {release number} should be deployed, without deploying the base release.
2. Follow the **Oracle Banking Virtual Account Management Installation Guide** and deploy the patchset.
3. Refer the [Annexure](#) section, and update the domain-config-deploy.env file.

### Initial setup

Run the following files in their respective schemas:

- cmc\_initial\_setup.sql (Common core schema)
- sms\_initial\_setup.sql (SMS schema)
- plato\_sec\_me\_admin\_user\_creation.sql (Plato Security schema)

# 3

## Patch Upgrade Using Installer

This topic describes the information for Oracle Banking Virtual Account Management Patch Upgrade using Installer.

### Prerequisites

Before proceeding with the installation setup, make sure that the database installation is completed and the required schemas are created.

### Installer Path

The following table provides the download path of the installer.

**Table 3-1** Installer Path

Application	Archive Name	OSDC Path
OBMA Installer	obma_patch.zip	INSTALLER/
OBVAM Installer	obvam_patch.zip	INSTALLER/



#### Note:

To upgrade the patchset for the application using Installer, refer to **Oracle Banking Microservices Architecture Installer Guide**.



# A

## Annexure

This topic describes about the property values for domain-config-deploy.env.

### domain-config-deploy.env

The following table provides the fixed values for the mentioned properties and should not be changed unless suggested. For the complete properties of domain-config-deploy.env file, refer to the /pre\_deployment\_setup folder under OSDC zip.



#### Note:

Property *flywayTask* value must be updated to ***repairMigrate*** for OBVAM Domain only for incremental deployment.

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

Serial Number	Property	Value
1	flywayTask	repairMigrate <default value: migrate>
2	flyway.enabled	true
3	spring.flyway.enabled	false
4	flyway.domain.ignoreMissingMigrations	true
5	flyway.domain.outOfOrder	true

The following table provides the appropriate values for the mentioned properties:

**Table A-2 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.event.vas.server.host	<VAS server host>
6	flyway.domain.placeholders.event.vas.server.port	<VAS server port>
7	flyway.domain.placeholders.event.vas.branchcode	<VAS branch code>
8	flyway.domain.placeholders.event.vas.userid	<VAS user id>
9	flyway.domain.placeholders.user.mapping.required	<User mapping required>
10	flyway.domain.placeholders.event.vap.server.host	<VAP server host>

**Table A-2 (Cont.) Property Values (Appropriate Values)**

Serial Number	Property	Value
11	flyway.domain.placeholders.event.vap.server.port	<VAP server port>
12	flyway.domain.placeholders.event.vap.branchcode	<VAP branch code>
13	flyway.domain.placeholders.event.vap.userid	<VAP user id>
14	feed.recordLevelApprovalReqd	<true or false>
15	flyway.plato.placeholders.vam.chunks.parse.size	500
16	flyway.plato.placeholders.vam.chunks.handoff.size	200
17	flyway.plato.placeholders.closure.handoff.waitTime	10
18	flyway.plato.placeholders.vam.account.closure.integration	OBLM, OBPM
19	flyway.plato.placeholders.ack.file.path	/scratch/obvam/H2H
20	spring.cloud.loadbalancer.ribbon.enabled	false