

Oracle® Banking Virtual Account Management Patchset Installation Guide



Release 14.8.0.0.0
G29418-02
April 2025

ORACLE®

Copyright © 2018, 2025, 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, MySQL, and NetSuite 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

Purpose	i
Audience	i
Documentation Accessibility	i
Critical Patches	i
Diversity and Inclusion	ii
Related Resources	ii
Conventions	ii
Acronyms and Abbreviations	ii

1 Prerequisite

2 Installation

3 Patch Upgrade Using Installer

A Annexure

Preface

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Acronyms and Abbreviations](#)

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
boldface	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.
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 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.user.id	<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