

Oracle® Banking Origination Patchset Installation Guide



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Preface

This topic contains the following sub-topics:

Purpose

This guide helps to install the Oracle Banking Origination patchset on designated environment.

Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the Oracle Financial Software Service 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.

Conventions

Specific 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.

Related Resources

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

- Oracle Banking Origination Pre-Installation Guide
- Oracle Banking Origination Installation Guide
- Oracle Banking Microservices Architecture Installer Guide

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of the acronyms and abbreviations 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

This topic describes information about the patchset installation procedure.

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 to the [Annexure](#) topic, 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. Oracle Banking Origination Installation Guide Patchset {release number} should be deployed, without deploying the base release.
2. Follow the Oracle Banking Origination Installation Guide and deploy the patchset.
3. Refer to the [Annexure](#) topic, 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 about the information for Oracle Banking Origination Patch Upgrade using Installer.

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

Prerequisites

Before proceeding with the installation setup, make sure that the database installation should be 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/
OBO Installer	obo_patch.zip	INSTALLER/

Note

To update the patchset for the application with the Installer, refer to the **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 specified properties and should only be changed if recommended. To see all properties of domain-config-deploy.env file, check the /pre_deployment_setup folder in the OSDC zip.

Note

Property flywayTask value must be updated to repairMigrate for Oracle Banking Origination 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 specified 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.obo.account.closure.integration	Oracle Banking Origination, Oracle Banking Payment
19	flyway.plato.placeholders.ack.file.path	/scratch/obo/H2H
20	spring.cloud.loadbalancer.ribbon.enabled	false