

Oracle® Banking Collections

Pre-Installation Guide



Release 14.7.4.0.0

G11166-01

June 2024

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Banking Collections Pre-Installation Guide, Release 14.7.4.0.0

G11166-01

Copyright © 2022, 2024, 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

Audience	iv
Documentation Accessibility	iv
Diversity and Inclusion	iv
Related Resources	iv
Conventions	v

1 Pre-Installation Process

1.1 Execution Order of Installation Guide	1-1
1.2 Supporting Documents	1-1
1.3 Prerequisites	1-1
1.4 Software Prerequisites List	1-2

2 Installation Process

2.1 Oracle Banking Microservices Architecture Installation	2-1
2.2 SMS Installation	2-2
2.3 Common Core Installation	2-2
2.4 Mid Office Common Core Installation	2-3
2.5 User Interface	2-3
2.6 Oracle Banking Collections Installation	2-4
2.7 Schema List	2-5

Preface

This guide describes the order (sequence) in which the user must proceed with the installation process. The common services required by the Oracle Banking Collections application are also listed.

- [Audience](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)

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 customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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

For more information, see these related Oracle resources:

- *Oracle Banking Collections Installation Guide*

-
- *Oracle Banking Collections Initial Setup Guide*
 - *Oracle Banking Microservices Architecture Installer 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.

1

Pre-Installation Process

This topic describes the pre-installation steps before you begin the installation process.

- [Execution Order of Installation Guide](#)
- [Supporting Documents](#)
- [Prerequisites](#)
- [Software Prerequisites List](#)

1.1 Execution Order of Installation Guide

Oracle Banking Collections Installation is executed in the below sequence:

- *Oracle Banking Collections Installation Guide*
- *Oracle Banking Microservices Architecture Installer Guide*
- *Oracle Banking Collections Initial Setup Guide*

1.2 Supporting Documents

For detailed information, refer to **Configuration and Deployment Guide**.

1.3 Prerequisites

Before proceeding with installation, ensure to unzip the required files available in the media package.

The media package is placed at [Oracle Software Delivery Cloud](#) and consists of the following zip files. Unzip them into the same common folder.

- OBCR_{release number}_Part1.zip
- OBCR_{release number}_Part2.zip
- OBCR_{release number}_Part3.zip
- OBCR_{release number}_Part4.zip
- OBCR_{release number}_Part5.zip
- OBCR_{release number}_Part6.zip
- OBCR_{release number}_Part7.zip
- OBCR_{release number}_Part8.zip



Note:

For the exact release number, refer to the OSDC file available as a part of the release.

1.4 Software Prerequisites List

The list of software prerequisites are:

- Oracle Database Enterprise Edition
- Oracle WebLogic Server Standard Edition
- LDAP Server
- Apache Kafka
- Apache ZooKeeper
- JDK

2

Installation Process

This topic describes the order (sequence) in which the user must carry on the installation process.

- [Oracle Banking Microservices Architecture Installation](#)
- [SMS Installation](#)
- [Common Core Installation](#)
- [Mid Office Common Core Installation](#)
- [User Interface](#)
- [Oracle Banking Collections Installation](#)
- [Schema List](#)

2.1 Oracle Banking Microservices Architecture Installation

List of Services

The list of services required for Oracle Banking Collections are as follows:

- plato-config-service-xxx.war
- plato-discovery-service-xxx.war
- plato-api-gateway-xxx.war
- plato-ui-config-services-xxx.war
- plato-batch-server-xxx.war
- plato-feed-services-xxx.war
- plato-rule-service-xxx.war
- plato-alerts-management-services-xxx.war
- plato-swagger-api-xxx.war
- plato-apigateway-router-xxx.jar
- plato-coherence-server-xxx.war
- plato-report-services-xxx.war

 **Note:**

The above mentioned services are available in PLATO folder at [Oracle Software Delivery Cloud](#). For information on deployment, see section **Download Applications (Domains) Related War Files** in chapter [Download and Setup Installer](#) of *Oracle Banking Microservices Architecture Installer Guide*. Further to steps mentioned in that section, download applications (domain) related war files and copy the above listed war files at this location: `/scratch/obma_installer/deployables/apps/platoinfra`.

2.2 SMS Installation

List of Services

The list of services required for Oracle Banking Collections are as follows:

- sms-core-services-xxx.war

 **Note:**

The above mentioned services are available in SMS folder at [Oracle Software Delivery Cloud](#). For information on deployment, see section **Download Applications (Domains) Related War Files** in chapter [Download and Setup Installer](#) of *Oracle Banking Microservices Architecture Installer Guide*. Further to steps mentioned in that section, download applications (domain) related war files and copy the above listed war files at this location: `/scratch/obma_installer/deployables/apps/sms`.

2.3 Common Core Installation

List of Services

The list of services required for Oracle Banking Collections are as follows:

- cmc-branch-services-xxx.war
- cmc-base-services-xxx.war
- cmc-currency-services-xxx.war
- cmc-advice-services-xxx.war
- cmc-additional-attributes-services-xxx.war
- cmc-businessoverrides-services-xxx.war
- cmc-datasegment-services-xxx.war
- cmc-charges-calculation-services-xxx.war
- cmc-opds-services-xxx.war
- cmc-resourceclass-services-xxx.war
- cmc-screenclass-services-xxx.war
- cmc-resource-segment-orchestrator-service-xxx.war

 **Note:**

The above mentioned services are available in COMMON_CORE_2 folder at [Oracle Software Delivery Cloud](#). For information on deployment, see section **Download Applications (Domains) Related War Files** in chapter [Download and Setup Installer of Oracle Banking Microservices Architecture Installer Guide](#). Further to steps mentioned in that section, download applications (domain) related war files and copy the above listed war files at this location: `/scratch/obma_installer/deployables/apps/cmc`.

2.4 Mid Office Common Core Installation

List of Services

The list of services required for Oracle Banking Collections are as follows:

- cmc-document-services-xxx.war

 **Note:**

The above mentioned services are available in MIDOFFICE_COMMON_CORE folder at [Oracle Software Delivery Cloud](#). For information on deployment, see section **Download Applications (Domains) Related War Files** in chapter [Download and Setup Installer of Oracle Banking Microservices Architecture Installer Guide](#). Further to steps mentioned in that section, download applications (domain) related war files and copy the above listed war files at this location: `/scratch/obma_installer/deployables/apps/moc`.

2.5 User Interface

Follow the below steps to migrate from existing app-shell build to Foundation app-shell. With Foundation app-shell, UI war is split into individual component server war files. All the component server war files should be deployed in the same managed server.

For Common Core components server refer the war files mentioned below:

- app-shell-xxx.war
- cmc-component-server-xxx.war
- moc-component-server-xxx.war
- sms-component-server-xxx.war

For Domain Specific component server refer war file mentioned below:

- obcr-component-server-xxx.war

Exact xxx version can be found in OSDC zip. For information on deployment, see section **Execute Installer Script** of *Oracle Banking Microservices Architecture Installer Guide*. Further to steps mentioned in that section, download applications (domain) related war files and copy the OSDC UI folder to below locations:

- app-shell-xxx.war to this location: `/scratch/obma_installer/deployables/apps/app-shell`.

- cmc-component-server-xxx.war to this location: /scratch/obma_installer/deployables/apps/cmc.
- moc-component-server-xxx.war to this location: /scratch/obma_installer/deployables/apps/moc
- sms-component-server-xxx.war to this location: /scratch/obma_installer/deployables/apps/sms.
- obcr-component-server-xxx.war to this location: /scratch/obma_installer/deployables/apps/obcr_ui.

2.6 Oracle Banking Collections Installation

List of Services

The list of services required for Oracle Banking Collections are as follows:

- obcr-activity-services-xxx.war
- obcr-action-services-xxx.war
- obcr-common-services-xxx.war
- obcr-entity-services-xxx.war
- obcr-ptp-services-xxx.war
- obcr-segmentation-services-xxx.war
- obcr-segment-maint-services-xxx.war
- obcr-strategy-services-xxx.war
- obcr-strategy-maint-services-xxx.war
- obcr-task-services-xxx.war
- obcr-task-maint-services-xxx.war
- obcr-user-management-services-xxx.war
- obcr-notes-services-xxx.war
- obcr-correspondence-services-xxx.war
- obcr-dashboard-services-xxx.war
- obcr-fees-charges-services-xxx.war

Note:

The above mentioned services are available in OBCR_SERVICES folder at [Oracle Software Delivery Cloud](#). For information on deployment, see section **Download Applications (Domains) Related War Files** in chapter [Download and Setup Installer of Oracle Banking Microservices Architecture Installer Guide](#). Further to steps mentioned in that section, download applications (domain) related war files and copy the above listed war files at this location: /scratch/obma_installer/deployables/apps/obcr.

2.7 Schema List

Schema List

The table below lists the schemas to be created as a part of product installation.

- PLATO
- PLATOSEC
- PLATOUI
- SMS
- PLATOFEED
- PLATOBATCH
- PLATORULE
- CMNCORE
- CONDUCTOR
- PLATOALERTS
- CR_ENTITY
- CR_PTP
- CR_SEGMAINT
- CR_SEG
- CR_STRTGY
- CR_STRTGYMAINT
- CR_TASK
- CR_TASKMAINT
- CR_USERMGMT
- CR_CMN
- CR_ACTIVITY
- CR_ACTION
- CR_NOTES
- CR_CORR
- CR_DASHBOARD
- CR_FEECHRG