

Oracle® Banking Collections

Pre-Installation Guide



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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.

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Purpose

This guide describes the order (sequence) in which the user must proceed with the installation process.

Audience

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

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.

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.

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.

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*

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Pre-Installation Process

This topic describes the pre-installation steps before user 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.

- OBC_{release number}_1of5.zip
- OBC_{release number}_2of5.zip
- OBC_{release number}_3of5.zip
- OBC_{release number}_4of5.zip
- OBC_{release number}_5of5.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
- JDK

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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-db.zip
- plato-discovery-service-xxx-db.zip
- plato-api-gateway-xxx-db.zip
- plato-ui-config-services-xxx-db.zip
- plato-batch-server-xxx-db.zip
- plato-feed-services-xxx-db.zip
- plato-rule-service-xxx-db.zip
- plato-alerts-management-services-xxx-db.zip
- plato-api-hub-api-xxx-db.zip
- plato-apigateway-router-xxx.jar
- plato-coherence-server-xxx-db.zip
- plato-report-services-xxx-db.zip
- plato-regional-configurator-services-xxx-db.zip
- plato-fast-data-transfer-service-xxx-db.zip
- plato-orch-service-xxx-db.zip

Note

The above mentioned services are available in PLATO folder at Oracle SoftwareDelivery Cloud. For information on deployment, see section Download Applications(Domains) Related War and Zip Files in chapter Download and Setup Installer of OracleBanking Microservices Architecture Installer Guide. Further to steps mentioned in thatsection, download applications (domain) related war and zip files then copy the above listedwar and zip 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-db.zip

Note

The above mentioned services are available in SMS folder at Oracle Software DeliveryCloud. For information on deployment, see section Download Applications(Domains) Related War and Zip Files in chapter Download and Setup Installer of OracleBanking Microservices Architecture Installer Guide. Further to steps mentioned in thatsection, download applications (domain) related war and zip files then copy the above listedwar and zip 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-db.zip
- cmc-base-services-xxx-db.zip
- cmc-currency-services-xxx-db.zip
- cmc-advice-services-xxx-db.zip
- cmc-additional-attributes-services-xxx-db.zip
- cmc-businessoverrides-services-xxx-db.zip
- cmc-datasegment-services-xxx-db.zip
- cmc-charges-calculation-services-xxx-db.zip
- cmc-opds-services-xxx-db.zip
- cmc-resourceclass-services-xxx-db.zip
- cmc-screenclass-services-xxx-db.zip
- cmc-resource-segment-orchestrator-service-xxx-db.zip
- cmc-obrh-services-xxx-db.zip

- cmc-obrh-kafka-consumer-xxx-db.zip

① Note

The above mentioned services are available in COMMON_CORE_2 folder at OracleSoftware Delivery Cloud. For information on deployment, see section DownloadApplications (Domains) Related War and Zip 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 and zip files then copy the above listed war and zip 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-db.zip

① 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 and Zip 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 and zip files then copy the above listed war and zip 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 and DB zip files

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
- obcr-vendor-management-services-xxx.war
- obcr-data-exchange-services-xxx.war
- obcr-settlement-services-xxx.war
- obcr-accounting-services-xxx-db.war
- obcr-entity-data-services-xxx.war
- obcr-activity-services-xxx-db.zip
- obcr-action-services-xxx-db.zip
- obcr-common-services-xxx-db.zip
- obcr-entity-services-xxx-db.zip

- obcr-ptp-services-xxx-db.zip
- obcr-segmentation-services-xxx-db.zip
- obcr-segment-maint-services-xxx-db.zip
- obcr-strategy-services-xxx-db.zip
- obcr-strategy-maint-services-xxx-db.zip
- obcr-task-services-xxx-db.zip
- obcr-task-maint-services-xxx-db.zip
- obcr-user-management-services-xxx-db.zip
- obcr-notes-services-xxx-db.zip
- obcr-correspondence-services-xxx-db.zip
- obcr-dashboard-services-xxx-db.zip
- obcr-fees-charges-services-xxx-db.zip
- obcr-vendor-management-services-xxx-db.zip
- obcr-data-exchange-services-xxx-db.zip
- obcr-settlement-services-xxx-db.zip
- obcr-accounting-services-xxx-db.zip
- obcr-entity-data-services-xxx-db.zip

Note

The above mentioned services are available in OBC_SERVICES folder at OracleSoftware Delivery Cloud. For information on deployment, see section Download Applications (Domains) Related War and db-zip 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 and db-zip files. Copy the above listed war and db-zip files at this location: /scratch/obcr_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
- PLATOUUI
- SMS
- PLATOFEEED
- PLATOBATCH
- PLATORULE
- CMNCORE

- CONDUCTOR
- PLATOALERTS
- OBRC
- OBPYBPROC
- PLATOFDT
- PLATOALERTS
- OBRC
- PARTY
- 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
- CR_VNDRMGMT
- CR_DATAEXCHNG
- CR_SETLMNT
- CR_ACCTNG