

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.

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.

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

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.
<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.

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 that are used in this guide are as follows:

Table 1 Acronyms and Abbreviations

Abbreviation	Description
DDA	Demand Deposit Accounts
ECA	External Credit Approval
EOD	End of Day
IBAN	International Bank Account Number

Basic Actions

The basic actions performed in the screens are as follows:

Table 2 Basic Actions

Actions	Description
New	Click New to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory. This button is displayed only for the records that are already created.
Save	Click Save to save the details entered or selected in the screen.
Unlock	Click Unlock to update the details of an existing record. The system displays an existing record in editable mode. This button is displayed only for the records that are already created.
Authorize	Click Authorize to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
Approve	Click Approve to approve the initiated record. This button is displayed once the user click Authorize.
Audit	Click Audit to view the maker details, checker details of the particular record. This button is displayed only for the records that are already created.
Close	Click Close to close a record. This action is available only when a record is created.
Confirm	Click Confirm to confirm the action performed.
Cancel	Click Cancel to cancel the action performed.
Compare	Click Compare to view the comparison through the field values of old record and the current record. This button is displayed in the widget once the user click Authorize.
View	Click View to view the details in a particular modification stage. This button is displayed in the widget once the user click Authorize.
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed once the user click Compare.
Expand All	Click Expand All to expand and view all the details in the sections. This button is displayed once the user click Compare.

Table 2 (Cont.) Basic Actions

Actions	Description
Collapse All	Click Collapse All to hide the details in the sections. This button is displayed once the user click Compare.
OK	Click OK to confirm the details in the screen.

Symbols and Icons

This guide has the following list of symbols and icons.

Table 3 Symbols and Icons - Common

Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record

Table 3 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Grid view
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts

Table 4 Symbols and Icons – Audit Details

Symbol/Icon	Function
	A user
	Date and time
	Unauthorized or Closed status
	Authorized or Open status
	Rejected status

Table 5 Symbols and Icons - Widget

Symbol/Icon	Function
	Open status
	Unauthorized status
	Closed status
	Authorized status
	Rejected status
	Modification Number

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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.

- 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.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
- plato-regional-configurator-services-xxx.war
- plato-fast-data-transfer-service-xxx.war
- plato-orch-service-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`
- `cmc-obrh-services-xxx.war`

- cmc-obrh-kafka-consumer-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`
- `obcr-vendor-management-services-xxx.war`
- `obcr-data-exchange-services-xxx.war`
- `obcr-settlement-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
- 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