

# Oracle® Banking Collections and Recovery

## Pre-Installation Guide



Release 14.7.1.0.0

F81988-01

June 2023

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

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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 and Recovery application are also listed.

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

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## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	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.

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# 1

## Installation Process

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

### Execution Order of Installation Guide

Oracle Banking Collections and Recovery Installation is executed in the below sequence:

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

### Supporting Documents

*Configuration and Deployment Guide*

### Prerequisites

The media package placed at [Oracle Software Delivery Cloud](#) consists of following zip files. Before proceeding with installation, you have to 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.

### Software Prerequisites List

The list of software prerequisites are as follows:

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

- Apache ZooKeeper
- JDK

## 1.1 Oracle Banking Microservices Architecture Installation

### List of Services

The list of services required for Oracle Banking Collections and Recovery 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

#### 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`.

## 1.2 SMS Installation

### List of Services

The list of services required for Oracle Banking Collections and Recovery 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`.

## 1.3 Common Core Installation

### List of Services

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

- cmc-branch-services-xxx.war
- cmc-base-services-xxx.war
- cmc-currency-services-xxx.war
- cmc-advice-services-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`.

## 1.4 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`.

## 1.5 Oracle Banking Collections and Recovery Installation

### List of Services

The list of services required for Oracle Banking Collections and Recovery 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`

 **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`.

## 1.6 Schema List

### Schema List

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

- PLATO
- PLATOSEC
- PLATOUUI
- 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