

# Oracle® Banking Cash Management

## Release Notes



Release 14.7.5.0.0  
G15694-01  
September 2024



Oracle Banking Cash Management Release Notes, Release 14.7.5.0.0

G15694-01

Copyright © 2020, 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

---

## 1 Release Notes

---

1.1	Release Highlights	1-1
1.2	Release Enhancements	1-1
1.2.1	Functional Features	1-2
1.2.2	Non-Functional Features	1-3
1.2.3	Technical Changes	1-3
1.3	Deprecated Features	1-3

## 2 Components of the Software

---

### A Environment Details

---

### B Third-Party Software

---

# Preface

## Background

Oracle Banking Cash Management enables a financial institution to manage the account receivables and account payables of their corporate customers. Oracle Banking Cash Management provides a technology platform capable of capturing account receivables and account payables of corporates across disparate accounts and locations. This in turn enables better management of working capital for the corporate.

## Purpose

The purpose of this Release Notes is to highlight the various features in Oracle Banking Cash Management release to meet various challenges faced by financial institutions. It addresses each of the cash management processes from design through execution. Its unique value lies in its ability to provide the business with predefined processes and a world-class framework that takes care of business risk and compliance needs.

## Audience

This guide is intended for the following audience:

- Customers
- Partners

## 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.

## Related Resources

For more information, refer to the following documents:

- Oracle Banking Cash Management User Guides
- Oracle Banking Cash Management License Guide

## 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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Acronyms and Abbreviations

**Table 1 Acronyms and Abbreviations**

Abbreviation	Description
OS	Operating System
UI	User Interface
OBSCF	Oracle Banking Supply Chain Finance
OBCM	Oracle Banking Cash Management

## Product Summary

Oracle Banking Cash Management Release is built to meet various challenges faced by financial institutions. It addresses each of the cash management processes from design through execution. Its unique value lies in its ability to provide the business with predefined processes and a world-class framework that takes care of business risk and compliance needs.

## List of Topics

The list of topics are described as follows:

Topics	Description
<a href="#">Release Notes</a>	This topic provides the information on the release enhancements for Oracle Banking Cash Management.
<a href="#">Components of the Software</a>	This topic consists of the technology pre-requisites required for Oracle Banking Cash Management.
<a href="#">Environment Details</a>	This topic provides the information on the environment details for Oracle Banking Cash Management.
<a href="#">Third-Party Software</a>	This topic provides the information on licensing of third-party software that are packaged with Oracle Banking Cash Management.

# 1

## Release Notes

This topic provides the information about the release notes added to the product in this release.

This topic contains the following subtopics:

- [Release Highlights](#)  
This topic provides the information on the release highlights added to the product in this release.
- [Release Enhancements](#)  
This topic provides the information about the Release Enhancements for the current release.
- [Deprecated Features](#)  
This topic provides the information on the features deprecated from the product in this release.

### 1.1 Release Highlights

This topic provides the information on the release highlights added to the product in this release.

The scope of the current Oracle Banking Cash Management release is to deliver the following enhancements:

- UI Enhancement in Netting Functionality
- UI Enhancement in Alerts
- UI Enhancement in System Parameter
- Addition of Channel transaction
- UI Enhancement in Instrument Inquiry
- UI Enhancement in Accounting
- UI Enhancements in Receivables and Payables
- Addition of New Jobs in Cash Management

### 1.2 Release Enhancements

This topic provides the information about the Release Enhancements for the current release.

This topic contains the following subtopics:

- [Functional Features](#)  
This topic provides the information about the various functional features added in this release.
- [Non-Functional Features](#)  
This topic provides the information about the non-functional features changes added in this release.

- [Technical Changes](#)  
This topic provides the information about the technical changes added in this release.

## 1.2.1 Functional Features

This topic provides the information about the various functional features added in this release.

### UI Enhancement in Netting Functionality

As a part of this release, the **Subsidiary** field is changed to **Corporate** in the **Netting Management** and **Netting Inquiry** screens.

### UI Enhancement in Alerts

As a part of this release, alerts are now available for the event of File Upload in Cash Management.

### UI Enhancement in System parameter

As a part of this release, **Review Channel Request** toggle is introduced in **Cash Management Collection** module under workflow parameter tab in system parameter screen to enable review of transactions initiated from Channel.

### Addition of Channel Transaction

A **Channel transaction** screen is newly introduced to review the transactions and allowed for process or cancel the transactions.

### UI Enhancement in Instrument Inquiry

In **Cash Management Collection** module, instrument status display enhanced with hyperlink only for Booked status.

### UI Enhancement in Accounting

As part of this release, In **Cash Management** module **Create Internal Account Mapping** screen has been enhanced with following changes.

- Settlement Method field display is changed to Cust A/C if Account type is selected as CASA
- Filter criteria has been enhanced with Payin Netting Entity Based, Payout Netting Entity Based in dropdown fields.

### UI Enhancements in Receivables and Payables

As part of this release, In **Receivables and Payables** module, **System parameter** screen is enhanced with **Application Code** that allows the users to enable flags correctly based on the applications deployed OBSCF, OBCM or Both.

### Addition of New Jobs in Cash management

Few of the batch jobs which were only available from UI are now configured in the EoD batch.

## 1.2.2 Non-Functional Features

This topic provides the information about the non-functional features changes added in this release.

### **Kafka for Netting**

Kafka is available for Netting module. Netting Structure ,and Netting Transactions both are KAFKA enabled.

### **Kafka Resilience Configuration**

As part of Kafka resilience and fault tolerance setup for an on-prem environment, configuration had been done to establish a new Kafka cluster with three brokers using latest kafka version. Resilience properties were configured at both the Kafka brokers and the producer/consumer services to automatically recreate Kafka topics with appropriate resilience settings, such as a replication factor of 3 and a minimum of 2 in-sync replicas.

## 1.2.3 Technical Changes

This topic provides the information about the technical changes added in this release.

- Not Applicable

## 1.3 Deprecated Features

This topic provides the information on the features deprecated from the product in this release.

Not Applicable

# 2

## Components of the Software

This topic provides the information on the components of the software.

### **Documents Accompanying the Software**

The various documents accompanying the software are as follows:

- Product Release Note and Installer Kit
- User and Installation manuals

### **Software Components**

Software Components of Oracle Banking Cash Management that form part of this release are as follows:

- Core
  - UI Components (Knockout, OJET, Lux)
  - The Swagger / YAML for the services supported
  - Configuration files for the services
  - Service Components
  - Tables, Sequences, Static Data
- Installation utilities
  - Installation documents for Database, UI, Web services

# A

## Environment Details

This topic describes about Tech Stack details of Oracle Banking Cash Management.

### Tech Stack – Oracle Banking Cash Management

**Table A-1 Tech Stack – Oracle Banking Cash Management**

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Cash Management	Single Instance Standalone	Application Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch **28186730, **34686388, & **35778900
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 11.0.16
		Database Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
		Message Broker	Oracle Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
Apache ZooKeeper	3.6.3				

- **\*\*28186730** - Patch to upgrade the Opatch version to 13.9.4.2.14
- **\*\*34686388** - Patch was applied to resolve security vulnerability CVE-2020-14882 that allows remote users to circumvent the authentication in the administrator console component.
- **\*\*35778900** - Patch required for plato-coherence-server deployment.

 **Note:**

Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security

 **Note:**

# Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS.

**Note:**

For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at : <https://www.oracle.com/middleware/technologies/browser-policy.html>

**Table A-2 UI Stack**

Software Type	Recommended Software	Version Number
UI	Oracle JET	v15.0.0

# B

## Third-Party Software

This topic describes about the license information for third-party software.

For information on the third-party software, refer to the **Oracle Banking Cash Management License Guide** in the OHC Documentation Library.

<https://docs.oracle.com/en/industries/financial-services/banking-cash-management/index.html>