

# Oracle® Banking Virtual Account Management Release Notes



Release 14.6.1.0.0

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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

## Background

Oracle Financial Services Software has developed Oracle Banking Virtual Account Management, which enables banks to offer virtual account management services to their corporate customers. Oracle Banking Virtual Account Management supports application of virtual accounts in the areas of Receivable and Payable Management, Client Money Segregation, Liquidity Management and Receipt Identification.

## Purpose

This guide provides the information to propagate the enhancements in Oracle Banking Virtual Account Management 14.6.1.0.0.

## Audience

This guide is intended for the following audience:

- Customers
- Partners

## List of Acronyms and Abbreviations

**Table 1 List of Acronyms and Abbreviations**

| Abbreviation | Description            |
|--------------|------------------------|
| DDA          | Demand Deposit Account |

## List of Topics

This guide is organized as follows:

**Table 2 List of Topics**

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

**Related Documents**

For more information, refer to the following documents:

- Oracle Banking Virtual Account Management User Manuals
- Oracle Banking Virtual Account Management License Guide

# 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 on the release enhancements in this release.

### 1.1 Release Highlights

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

Oracle Banking Virtual Account Management 14.6.1.0.0 offers a comprehensive standalone solution for virtual accounts management.

Following are the major features added to the product in the 14.6.1.0.0 release:

- Inclusion of Reject option in the authorization framework
- Integration with Oracle Banking Electronic Data Exchange for supporting H2H (Host-to-Host) File Upload for Virtual Account Closure

### 1.2 Release Enhancements

This topic provides the information on the release enhancements in this release.

- [Functional Features](#)  
This topic provides the information about the various functional features added in this release.
- [Miscellaneous Changes](#)  
This topic provides the information about the miscellaneous changes added in this release.
- [Integrations](#)  
This topic provides the information about the various system integrations with Oracle Banking Virtual Account Management application.

## 1.2.1 Functional Features

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

### **Inclusion of Reject option in the authorization framework**

A feature has been provided in the authorization framework to allow checker to “Reject” a record submitted for approval. An option is also provided to enforce viewing the record before the checker can either approve/reject a record. The rejected record is then available back to the maker for amendment and resubmission.

An option is also provided to input maker and checker remarks, and the same can be viewed under the Audit screen.

### **Integration with Oracle Banking Electronic Data Exchange for supporting H2H (Host -to-Host) File Upload for Virtual Account Closure**

Oracle Banking Virtual Account management is now integrated with Oracle Banking Electronic Data Exchange system for bulk virtual account closure through file upload via Host to Host. This will enable corporates to close bulk virtual accounts through their ERP system via H2H channel.

### **Linking of a Product Template after a customer is onboarded for Virtual Account Facility**

A feature has been provided to enable the banks to link a new product template/s to a customer after the customer is onboarded for virtual account facility. This will enable the banks to offer new products to existing customers.

## 1.2.2 Miscellaneous Changes

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

### **Newly Added Functional Activities**

The functional activity codes are newly added for this release as follows:

- SMS\_FA\_USER\_GET\_HIERARCHY
- SMS\_FA\_USER\_GET\_PEER\_REPORTEES
- SMS\_FA\_USER\_GET\_LOGIN\_STATUS
- SMS\_FA\_USER\_AUDIT\_TRAIL\_GET
- SMS\_FA\_USER\_GET\_USR\_FUN\_ACT
- SMS\_FA\_GET\_ALL\_FUNC\_ACTIVITIES
- SMS\_FA\_USER\_GET\_REPORTEES
- SMS\_FA\_GET\_ALL\_FUNC\_ACTIVITIES\_SUB
- SMS\_FA\_USER\_CUST\_ACCESS\_GROUP
- SMS\_FA\_USER\_MAINT\_BATCH
- SMS\_FA\_USER\_GET\_FILTERED\_USERS

## 1.2.3 Integrations

This topic provides the information about the various system integrations with Oracle Banking Virtual Account Management application.

### DDA systems

Oracle Banking Virtual Account Management is integrated with Oracle FLEXCUBE Universal Banking product as a DDA system for real account related services.

Oracle Banking Virtual Account Management can be configured to work with the DDA systems in a synchronous or asynchronous manner for transaction posting to the real (physical) account.

The APIs consumed from DDA system for creating an amount block, closing or releasing an amount block, External account check, creating a transaction will be configured in Oracle Banking Routing Hub and Oracle Banking Routing Hub will route the call to DDA. For more details on Oracle Banking Routing Hub configuration, refer to **Routing Hub Configuration User Guide**.

### Payments processors

Oracle Banking Virtual Account Management is integrated with Oracle Banking Payments as a payment product processor for incoming and outgoing payment processing on virtual accounts.

### Retail Teller

Oracle Banking Virtual Account Management is integrated with Oracle Banking Branch product for accepting transactions on virtual accounts. For more details, refer to **Oracle Banking Branch Release Notes**.

### Liquidity Management systems

Oracle Banking Virtual Account Management is integrated with Oracle Banking Liquidity Management product as a liquidity management and interest engine.

### Supply Chain Financing

Oracle Banking Virtual Account Management is integrated with Oracle Banking Supply Chain Finance product where virtual accounts can be used in supply chain finance transactions e.g., invoice payments and auto liquidation of finance contracts. For more details, refer to **Oracle Banking Supply Chain Finance Release Notes**.

### Cash Management

Oracle Banking Virtual Account Management is integrated with Oracle Banking Cash Management product for receivable/ Invoice reconciliation and allocating real account transactions to virtual accounts. For more details, refer to **Oracle Banking Cash Management Release Notes**.

### Corporate Self-service applications

Oracle Banking Virtual Account Management is integrated with Oracle Banking Digital Experience as a corporate self-service portal for virtual accounts management.

### **Corporate Self-service API**

APIs which provide for self-service functionality in Virtual Account management are provided for surfacing APIs through the Oracle Banking API product. The details of the APIs are available in Oracle Banking API documentation.

### **Enterprise Party Management System**

Oracle Banking Virtual Account Management is integrated with Oracle Banking Enterprise Party Management system for corporate 360-degree view of Virtual Accounts.

### **Host To Host Data Exchange System**

Oracle Banking Virtual Account Management is integrated with Oracle Banking Electronic Data Exchange system for bulk virtual account creation and closure through file upload via Host to Host.

# 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 Virtual Account Management 14.6.1.0.0 that form part of this release are as follows:

- Service and API Components
- UI Components
- Database objects which includes tables, sequences and seed data
- Configuration files used for deployment

# A

## Environment Details

This topic provides the information about the environment details of Oracle Banking Virtual Account Management.

**Table A-1 Tech Stack - Oracle Banking Virtual Account Management**

| Component                                 | Deployment Option          | Machine  | Operating System                                | Software   | Version Number                        |
|---|----------------------------|--|---|--|---------------------------------------|
| Oracle Banking Virtual Account Management | Single Instance Standalone | Application Server   | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle WebLogic Server                                   | 14.1.1.0.0 + Patch 32077936**         |
|   |                            |  |   | Java HotSpot (TM) JDK (with WebLogic Application Server) | Oracle JDK 8 Update 321 & JDK 11.0.14 |
|   |                            | Database Server  | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle Database 19c Enterprise Edition Release           | 19.14.0.0.0 (19c)                     |
|   |                            | Message Broker   | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Apache Kafka   | 2.13-2.8.1                            |
|   |                            |  |   | Apache ZooKeeper   | 3.6.2                                 |
|   |                            | Client Machines#<br>For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a> | Mozilla Firefox                                 | Mozilla Firefox Release(87+)                             |                                       |
|   |                            |  | Apple Safari                                    | Apple Safari (14+)                                       |                                       |
|   |                            |  | Google Chrome                                   | Google Chrome Release(Version 88+)                       |                                       |
|   |                            |  | Microsoft Edge                                  | Microsoft Edge(89+)                                      |                                       |

**\*\* Patch 32077936:** JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.

 **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.

# B

## Third-Party Software

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

For information on the third-party software, refer to **Oracle Banking Virtual Account Management 14.6.1.0.0 License Guide**.

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