Oracle®Retail Integration Cloud Service

Release Readiness Guide

Release 24.0.201.0
F95631-01
April 2024

ORACLE

OracleRetail Integration Cloud Service Release Readiness Guide, Release 24.0.201.0

F95631-01

Copyright © 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

1 Feature Summary

Tools 1-2
- RIHA Alerting 1-2

RIB, TOOLS 1-3
- RICS Monitoring is Enabled by default for Production Environments 1-3

DevOps Improvements 1-3
- RICS Provisioning and Patching Improvements 1-3
- Password Rotation Improvements 1-3

Infrastructure and Security Requirements 1-3
- Oracle Software Security Assurance (OSSA) Compliance 1-3
- Critical Patch Updates 1-3

Documentation 1-3
- GA Document Updates 1-3

2 System Requirements

Browser Requirements 2-1

Operating System 2-1

Supported Oracle Applications 2-1

3 Noteworthy Resolved Issues

Noteworthy Functional Changes 3-1

4 Deprecated Features

Preface

This document highlights the major changes in this release for Oracle Retail Integration Cloud Service.

Audience

This document is intended for the users and administrators of the Oracle Retail Integration Cloud Service.

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.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Oracle Help Center (docs.oracle.com)

Oracle Retail Product documentation is available on the following website https://docs.oracle.com/en/industries/retail/html

Comments and Suggestions

Please give us feedback about Oracle Retail Help and Guides. You can send an e-mail to: retail-doc_us@oracle.com

Oracle Retail Cloud Services and Business Agility

Oracle Retail Integration Cloud Service is hosted in the Oracle Cloud with the security features inherent to Oracle technology and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software.

Included in the service is continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation.

Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.

1 Feature Summary

This section describes the feature enhancements in this release.

Supported Retail Integration Products

The Oracle Retail Integration Cloud Service (RICS) is composed of the Oracle Retail Integration Suite of products that are cloud deployable for a customer's integration to Oracle Retail applications and the customer's on-premises or hybrid configurations of third-party applications.

The integration products supported and mentioned in this document are the same as the generally available on-premises versions of the following applications:

- Oracle Retail Integration Bus (RIB)
- Oracle Retail Bulk Data Integration (BDI)
- Retail Financial Integration (RFI)
- Universal service Mapper (USM).

Column Definitions

- **Feature:** Provides a description of the feature being delivered.
- **Module Impacted:** Identifies the module impacted associated with the feature, if any.
- **Scale:** Identifies the size of the feature. Options are:
  - **Small:** These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.
  - **Medium:** These UI or process-based features are typically comprised of field, validation, or program changes. Therefore, the potential impact to users is moderate.
  - **Large:** These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.
- **Delivered:** Is the new feature available for use immediately after upgrade or must the feature be enabled or configured? If no, the feature is non-disruptive to end users and action is required (detailed steps below) to make the feature ready to use.
- **Customer Action Required:** You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
RIHA Alerting	TOOLS	Large	Y	Y **Customer actions:** After patching customer needs to enable and update the email address accordingly. Switch the Email Alerts tab in RIHA and configure the settings to enable email alerts for messages in RIB Error Hospital. Please refer to the Oracle® Retail Integration Cloud Service Hospital Administration Guide for more details.
RICS Monitoring is Enabled by default for Production Environments	RIB, TOOLS	Small	Y	N
DevOps Improvements				
RICS Provisioning and Patching Improvements	RIB, BDI, USM, TOOLS, RFI	Small	Y	N
Password Rotation Improvements	RIB, BDI, USM, TOOLS, RFI	Small	Y	N
Infrastructure and Security Compliance				
Oracle Software Security Assurance (OSSA) Compliance	RIB, BDI, USM, TOOLS, RFI	Large	Y	N
Oracle Critical Patch Update (CPU) for April 2024	RIB, BDI, USM, TOOLS, RFI	Large	Y	N
Documentation				
GA Document Updates	RIB, BDI, USM, TOOLS, RFI	-	Y	N

Tools

RIHA Alerting

RIB Hospital Administration (RIHA) now features email alerting functionality for messages present in RIB Error Hospital. Parameters such as target emails and threshold of number of messages to send email alerts can be configured. Once the configured threshold is reached, an email is sent out to the recipients configured in the

target emails. After patching, the customer needs to enable the feature only for the first time and update the email address accordingly.

RIB, TOOLS

RICS Monitoring is Enabled by default for Production Environments

RICS Monitoring is now enabled by default in production environments. Logging has been enhanced, and overall monitoring has been improved to reduce operational toil.

DevOps Improvements

RICS Provisioning and Patching Improvements

RICS Provisioning/Patching automation has been improved to include better environment validation. RICS patching is further optimized to reduce downtime. Post-upgrade validation has been enhanced to include the external URL status.

Password Rotation Improvements

RICS Password rotation tooling has been enhanced in alignment with the latest security compliance.

Infrastructure and Security Requirements

Oracle Software Security Assurance (OSSA) Compliance

Full OSSA cycle including third-party library updates, security bug fixes, scans and so on.

Critical Patch Updates

Oracle releases Critical Patch Updates on a quarterly cadence. This release includes the April 2024 CPU patch.

Documentation

GA Document Updates

GA documentation updates for major feature/functionality:

- *Retail Integration Cloud Service Hospital Administration Guide*
- *Retail Integration Cloud Service RIB Implementation Guide–Concepts*
- *Retail Integration Cloud Service Technical Implementation Instructions for SI/Customers*
- *Oracle Retail Dynamic Data Service Guide*

2

System Requirements

Browser Requirements

> **Note:**
>
> If running Windows, Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

The following web browsers are supported:

- Mozilla Firefox
- Microsoft Edge
- Google Chrome (Desktop)
- Apple Safari

Microsoft has deprecated Internet Explorer 11 in Windows 10 and recommends using Edge as the default browser. Refer to the Oracle Software Web Browser Support Policy for additional information.

Operating System

The following Operating System is supported.

- Microsoft Windows 10

Supported Oracle Applications

Product	Supported Version
Oracle Cloud Application – Financials (CFIN)	20B (11.13.20.04.0)
Oracle WMS Cloud	21B

3
Noteworthy Resolved Issues

This section highlights specific key fixes that are scheduled for this release. In some cases, only a percentage of the overall fixed defects are listed.

Affected Component	Defect Number	Summary
RFI	34832556	BDI RFI Job Admin – Fixed issue where trace data for Importer & Receiver data was not sorted.
USM	36209853	RICS - Custom USM changes disappeared after upgrading to 23.1.401.1. This has been fixed.
RFI	36182676	The RMS_Accounting Reference Trade ID was not being sent to Fusion. This has been fixed.
RIB	36391756	WSDL End Point URL for the service = HTTP:// CHANGEME.ORACLE.COM/ ...
RFI	36415843	Fixed an error with uploading the `fifglcross` cross-reference file.

Noteworthy Functional Changes

Affected Component	Defect Area	Summary
RIB	Internal	Add new fields to `RIB_SupplierRef_REC` and `RIB_SupplierSite_REC`.

4

Deprecated Features

As part of the continuous delivery model for Cloud Services, features and technical components of a solution may be removed or replaced to enhance the security, performance, and overall quality of the Cloud Service. When this occurs, the deprecation of a feature or component will be announced in advance, allowing customers sufficient time to anticipate the change and transition to any enhanced replacement feature/component. After the deprecation is announced, the deprecated feature or component will remain in the solution until the planned removal date and will not be enhanced or made compatible with other new features.

For the full schedule of planned deprecations for this product, see the Deprecation Advisory accessed from the following MOS Documentation Library: Oracle Retail Integration Cloud Services Documentation Library at Doc ID 2643542.1