

Oracle[®]Retail Integration Cloud Service

Release Readiness Guide



Release 23.1.401.0

F88277-03

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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

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.

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- 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.

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Feature Summary

Oracle Retail Integration Cloud Services 23.1.401.0 is a Critical Update

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?
Added Functionality for RIB-EXT to Configure Ping Service URL	RIB	Small	Enabled	Yes
RIB Admin GUI–Cosmetic Fixes on Injector Service	RIB	Small	Enabled	No
RICS-SIOCS Seamless Integration	RIB	Large	Enabled	No

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Removed Unused BDI System Options	BDI	Small	Enabled	No
BDI Logs Screen is only Rendering Logs from Server 1 and Not Others	BDI	Small	Enabled	No
Improved Auto Purge in BDI Job Admin and Process flow	BDI	Large	Enabled	No
Introduced a New Dropdown to make USM Log Level Configurable from UI	USM	Small	Enabled	No
Oracle Software Security Assurance (OSSA) Compliance	Infrastructure and Security	Small	Enabled	No
Critical Patch Updates	Infrastructure and Security	Small	Enabled	No
Document Updates	Documentation	Small	Enabled	No

Retail Integration Bus (RIB)

Added Functionality for RIB-EXT to Configure Ping Service URL

System option in rib-ext-admin-gui webapp has one new option (injector.service.endpoint.ping.url). This is used to configure the ping service URL, a service hosted at the customer end. The ping test for injector service (hosted at the customer end) fails after an upgrade if the ping service URL is not updated. This is a one-time update by the customer to permanently store that URL. This URL change only impacts the ping test functionality for validations; it does not affect the integration setup.

RIB Admin GUI–Cosmetic Fixes on Injector Service

Cosmetic fixes to Manage Service, Injector Service tab to clearly differentiate configurations that are applicable to soap-app versus rest-app.

RICS-SIOCS Seamless Integration

Integration via RIB is enabled only when SIOCS is provisioned. RIB-SIM provisioning is automated based on SIOCS availability.

Bulk Data Integration (BDI)

Removed Unused BDI System Options

BDI System options previously used for OCDS and SIM have been removed as they are no longer relevant in the Next Gen SaaS.

BDI Logs Screen is only Rendering Logs from Server 1 and Not Others

Logs are now being displayed from multiple server replicas on one UI screen.

Improved Auto Purge in BDI Job Admin and Process flow

BDI Process flow and BDI Job Admin auto-purge functionality that periodically purges the execution data to optimize the UI performance has been optimized and improved.

Universal Service Mapper (USM)

Introduced a New Dropdown to make USM Log Level Configurable from UI

Introduced a new dropdown in the System Logs tab in USM to make the log level configurable from the UI. USM UI now has the ability to control and update logging to different levels (INFO, WARN, ERROR, DEBUG).

Infrastructure and Security Requirements

Oracle Software Security Assurance (OSSA) Compliance

The release underwent a full OSSA cycle addressing security.

Critical Patch Updates

Oracle releases Critical Patch Updates on a quarterly cadence. This release includes October 2023 CPU patch.

Documentation

Document Updates

Documentation updates for major features and functionality were added in this release. See the *Retail Integration Cloud Service Implementation Guide—Concepts*, the *Retail Bulk Data Integration Cloud Service Implementation Guide*, and the *Retail Integration Cloud Service Universal Service Mapper User Guide*.

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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

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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
RIB	Bug #35664767	Increase the default number of records to retry
RIB	Bug #35671242	RIB folder getting root permissions
RIB	Bug #35677608	Hospital retry adapter down with xa error: XARESOURCE.XAER_PROTO START() FAILED ON RESOURCE
RIB	Bug #35720866	Making email notification fields read-only for RIB admin gui
RIB	Bug #35780439	Adapters are not stopping for poison messages.
RIB	Bug #35807263	RICS COM10 patching issue - fails to initialize RIB admin pod
RIB	Bug #35857617	Externalize XA setting in datasource
BDI	Bug #35695679	Upgrade from 23.1.201.0 to 23.1.301.0 rpt failed during BDI pods
BDI	Bug #35787823	BDI logs screen is only rendering logs from server 1 and not others
JA	Bug #35857547	Empty credentials after patching in RMS-BATCH-JOB-ADMIN
RFI	Bug #35373886	Supplier site update is not working for 200+ characters
RFI	Bug #35417256	Defaulting currency conversion code user for ReIM-RMS accounting interface
RFI	Bug #34828818	RFI supplier upload by ui screen is missing a step
JMS	Bug #35756085	Contorion stage RSB-admin could not connect to JMS monitor service
DDS	Bug #35810473	Giant Eagle UAT DDS is taking long to come up
RICS	Bug #35671232	Handle expired passwords
RICS	Bug #35671256	Health report shows N/0
ORDS	Bug #35699479	The ORDS replicant fails issue
RCOP	Bug #35692286	RCOP monitoring where it should not post an alert if state starts with 'suspende
RIB	Internal	Add a new optional field external_ref_id in PayTermDesc
RIB	Internal	Modify RIB_GLCOADesc_REC to include additional attributes and descriptions fields
RIB	Internal	Addition of "Pricing_Control" attribute in RIB objects - v23

Affected Component	Defect Number	Summary
RIB	Internal	Modify RIB_FrtTermDesc_REC to include new EXTERNAL_REF_ID field and make existing FREIGHT_TERMS field optional
