

Oracle[®]Retail Integration Cloud Service

Release Readiness Guide



Release 23.1.301.0

F84441-01

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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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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.

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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.
- **Delivered:** Identifies whether the feature is Enabled or Disabled upon initial delivery.
- **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.
 - **Large:** These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.
- **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	Delivered	Scale	Customer Action Required?
Optimize Resource Utilization by Removing Redundant RIB-apps	RIB	Enabled	Small	No
Added Ability in JMS Console to Generate Logs and Select Log Level from UI	RIB	Enabled	Small	No
JMS Console Email Notification now has the Subnamespace for Easier Reference and Triage	RIB	Enabled	Small	No
Minor Updates in Poison Message Handling	RIB	Enabled	Small	No
RIB Multi-Channel is Enabled by Default	RIB	Enabled	Small	No
Preserve BDI Applications in Scope Between Patches	BDI	Enabled	Small	No

Feature	Module Impacted	Delivered	Scale	Customer Action Required?
Introduced Auto Purge Feature in BDI ProcessFlow Application to Improve UI Responsiveness	BDI	Enabled	Small	No
Fixed an Issue with Incorrect or null Start and End Times for Job Admin and ProcessFlow	BDI	Enabled	Small	No
Oracle Software Security Assurance (OSSA) Compliance	Infrastructure and Security	Enabled	Small	No
Critical Patch Updates	Infrastructure and Security	Enabled	Small	No
GA Document Updates	Documentation	Enabled	Small	No

Retail Integration Bus (RIB)

Optimize Resource Utilization by Removing Redundant RIB-apps

RIB Docker Image had a few redundant rib-apps that are no longer in use. In this release, rib-rce and rib-rsys applications have been removed.

Added Ability in JMS Console to Generate Logs and Select Log Level from UI

JMS Console UI has a new feature to control and update logging to different levels (SEVERE, WARNING, INFO) The log location is <TOOLS Domain Home>/logs/jms-console_application.log.

JMS Console Email Notification now has the Subnamespace for Easier Reference and Triage

Subnamespace and pod name have been added as part of subject. There was an issue where it was difficult to identify which env has issues without subnamespace information in the JMS notification emails.

Minor Updates in Poison Message Handling

Poison messages are now uploaded to "outgoing/poison-message/rib-<app>" instead of "outgoing/poison-message/rib-<app>/YYYY-MM-DD".

RIB Multi-Channel is Enabled by Default

Starting with this release, multi-channel configuration is enabled by default for a few high volume message families; namely Items, ItemLoc and Orders.

Bulk Data Integration (BDI)

Preserve BDI Applications in Scope Between Patches

BDI configuration such as apps-in-scope was not being preserved occasionally. This known issue has been fixed in this release.

Introduced Auto Purge Feature in BDI ProcessFlow Application to Improve UI Responsiveness

BDI ProcessFlow has a new auto-purge feature that periodically purges the execution data to optimize the UI performance.

Fixed an Issue with Incorrect or null Start and End Times for Job Admin and ProcessFlow

Job Admin and ProcessFlow occasionally had incorrect or null start and end times due to an issue with Java batch. This issue has been fixed in this release.

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 July 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* and the *Retail Integration Cloud Service Third Party Integration 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	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	35493958	In RIB-EXT When the pod is redeployed/repaved, System configures to use the Oauth2 configuration on its own.
RIB	35561199	RIB-TAFR doesn't show all adapters in log mgr to chg log level of the adapter.
RIB	35564568	RIB-RCOP-HOURLY-EH-CRON-JOB running out of memory.
RIB	35367709	RIB-CONFIGURE-DOMAIN-JOB FAILING DURING RICS UPGRADE
RIB	35395922	INCORRECT STATISTICS FOR RIB RMS ADAPTER STATUS IN RIC CONSOLE
RIB	35284098	RIB HOSPITAL UNABLE TO IMPORT MESSAGE
RIB	35564599	RICS CFS RCOP needs to delete old files and have new files to push to object store.
BDI	35320830	BDI APPS IN SCOPE IS MISSING AND PATCH PROPERTIES IT IS NOT RETAINED
BDI	35393385	BDI Process Flow displaying credentials for external job admin if it is on prem
BDI	35396364	BDI SCREENS ARE SLOW TO NAVIGATE THROUGH
BDI	34910019	Fix for NoSuchJobExecutionException in BDI Job Admin
BDI	34871809	START TIME IS NOT GETTING POPULATED FOR CERTAIN JOBS IN BDI RMS BATCH JOB ADMIN
BDI	35195489	THE BATCH START AND END TIMES ARE NOT POPULATING FOR EVERY RECORD IN RMS BDI
RFI	35373886	Supplier site update is not working for 200+ characters.
RIB	35464157	Stock order delete message missing from LOC type attribute when sent to SIOCS.
RIB	35487704	Update SOAP WSDL policy from 200512 to 200702.
RIB	35371893	CFS RIC CONSOLE GRAPH ISSUE TO VERSION 23.1.201.0 ALSO WITH 23.X VERSION
RIB	35349199	DATABASEPASSWORDROTATION FAILED TO ROTATE AFTER CRONJOB ROTATION
RIB	35225795	ALL APPS HEALTH NOT VISIBLE IN RIC CONSOLE

Affected Component	Defect Number	Summary
RFI	35337797	FEDEX STAGE UNABLE TO UPDATE SYSTEM CONFIGURATION IN RFI RGBU-REX-FEDX-STG1-RICS
RFI	35421801	RFI SYSTEM CONFIGURATIONS, UNABLE TO SAVE ANY CHANGES
BDI	34910019	Fix for NoSuchJobExecutionException in BDI Job Admin
RIB	35248294	ENABLE AUDITING FOR RIHA
RIB	35328045	UNABLE TO ACCESS PAYLOAD XSD URL FOR RETAIL INTEGRATION
USM	35325702	[MFCS] PURCHASE ORDER EXPIRE DATE AUTOCOMPLETE - INCORRECT DATE FORMAT
RIB	35523156	Enable Monitoring is terminating other components.
RFI	Internal	Add Attachment URL to BDI integration flow from Invoice Matching to RFI
RIB	Internal	TransferToStockOrder TAFR needs to route store-to-warehouse Stock Order to USM
RIB	Internal	Modify RTV_ID on RTVDesc and EXT_REF_NO on RTVReqDesc from VARCHAR2(14) to VARCHAR2(30)
RIB	Internal	Add ItemSeason messages to RIB Item family
RIB	Internal	Modify uda_value in RIB_XItemUDARef_REC from VARCHAR2(30) to VARCHAR2(250)
RIB	Internal	Add optional attribute appt_receipt_ts to "RIB_AppointDesc_REC" - v23