

Oracle[®]Retail Integration Cloud Service

Release Readiness Guide



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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.

Documentation Accessibility

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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.

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? |
|---|---------------------------|-------|-----------|---------------------------|
| Improved Repave Alerts in All Components | RIB, BDI, USM, TOOLS, RFI | Small | Y | N |
| Improved Logging Support for RICS HA Mode | RIB | Small | Y | N |
| Improved RIB-EXT Subscribers Backend Registration Process | RIB | Small | Y | N |

| Feature | Module Impacted | Scale | Delivered | Customer Action Required? |
|---|---------------------------|-------|-----------|---------------------------|
| BDI Performance Enhancement | BDI | Small | N | N |
| Cleanup of Redundant BDI Artifact | BDI | 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 January 2024 | RIB, BDI, USM, TOOLS, RFI | Large | Y | N |
| Documentation | | | | |
| GA Document Updates | RIB, BDI, USM, TOOLS, RFI | - | Y | N |

Improved Repave Alerts in All Components

Improved repave alerts so that they will be more descriptive.

Retail Integration Bus (RIB)

Improved Logging Support for RICS Hospital Administration Mode

Issues with RICS Hospital Administration logging have been fixed.

Improved RIB-EXT Subscribers Backend Registration Process

Only the in-scope subscribers will be registered on topic and will be listening on topic. Subscribers that are not in scope for RIB-EXT will not be registered and will not be listening on topic.

Bulk Data Integration (BDI)

BDI Performance Enhancement

Fine-tuned the BDI application to improve its performance. The user interface will load and run faster. The application will be optimized to ensure that it runs smoothly and efficiently, providing a seamless user experience.

Cleanup of Redundant BDI Artifact

To improve BDI's performance, all unused flows (and associated sub-flows) have been removed. This makes BDI lighter and removes redundant families. BDI now only contains flows that it uses, thus saving resources.

Infrastructure and Security Requirements

Oracle Software Security Assurance (OSSA) Compliance

A full OSSA cycle has been performed, including third-party library updates, security bug fixes, scans, and so on.

Oracle Critical Patch Update (CPU) for January 2024

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

Documentation

GA Document Updates

GA documentation updates for major feature/functionality will be made to the *RICS Implementation Guide* and Retail Data Store documentation.

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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 |
|-----------------------|---------------|---|
| BDI | 36048173 | The importerjob.xml in bdi-ext patches should call correct database packages |
| RIB | 36000519 | Remove references to password grant type from UI |
| RIB | 35860626 | Sit for croc prd1 for false alert in rcop |
| RIB | 36062036 | Increasing timeout for ping validation from 5 to 60 seconds in detailedhealthreport |
| RIB | 36097775 | Fixed the stale file error in RIB publish adapter Giant Eagle Prod |
| RIB | 36048528 | Allocation against warehouse to warehouse transfer shipment does not predistribute |
| RIB | 35986352 | RIB Merchandising publishing adapters were failing with an inability to publish message to JMS. (ejb timeout issue) |
| RIB | 36134259 | RICS issue (app failover) |
| RIB | 36090317 | Xitem message was struck with a null pointer error in the log |
| DDS | 36048402 | DDS description column should fit in a single row |
| USM | 36048545 | TI and HI are not mapped in USRM to send these as part of itemfulrep to WMS |
| USM | 36107175 | Stale file handle error in USM logs |
| USM | 36194274 | Removed test driver tab from USM GUI |
| RIB/BDI/USM/RFI/TOOLS | 36128532 | Need to update repave alerts in all web-apps - RIB/BDI/USM/RFI/tools (RIHA, JMS console, RICS, DDS) |

Noteworthy Functional Changes

| Affected Component | Defect Area | Summary |
|--------------------|-------------|---|
| BDI | Internal | Addition of 3 new columns to promo_offer_out and corresponding IN bound tables |
| RIB | Internal | Update Fulfillment Order Delivery StrFordDesc Payload |
| RIB | Internal | Modify Supplier RIB objects to add new optional fields and set some existing fields to optional |
| RIB | Internal | RIB record type changes for consignment invoicing v24.0 |

| Affected Component | Defect Area | Summary |
|---------------------------|--------------------|--|
| RIB | Internal | Update To SIOCS External Ticket Print SOAP Web Service |
| RIB | Internal | Update To SIOCS Product Group Schedule SOAP Web Service |
| RIB | Internal | Modify RIB_XItemLocDtl_REC to add fields |
| RIB | Internal | Modify length of EXTERNAL_REF_ID field to VARCHAR2(50) in RIB_FrtTermDesc_REC |
| RIB | Internal | Modify length of EXTERNAL_REF_ID field to VARCHAR2(50) in RIB_PayTermDesc_REC and update its description |

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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](#)