

Oracle® Retail Integration Cloud Service

Release Notes

Release 16.0.21

E86945-03

May 2017

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

Overview

The Oracle Retail Integration Cloud Service is comprised 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 are the same as the generally-available on premises versions of the Oracle Retail Integration Bus (RIB), the Oracle Retail Service Backbone (RSB) and Oracle Retail Bulk Data Integration (BDI).

The cloud-deployed versions of the integration products render some functionality and documentation not applicable. For example, installation documentation is not provided in this release because those activities are handled by the cloud provider. In addition, customization tooling documentation is no longer available because those activities are no longer supported.

In a few documents, minor changes in configuration are noted. See the section, Related Documentation, later in this document for the complete list of documents associated with this release.

Note: The Oracle Retail Integration Cloud Service application is based on corresponding on-premises applications. References to the on-premises application names exist throughout the application and documents.

Note: The non-sequential version number of this Oracle Retail application is intentional.

Oracle Retail Cloud Services and Business Agility

Oracle Retail Integration Bus 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.

A Note about On-Premise Applications and Integration Cloud Service Support

The integration between the Oracle Retail Integration Cloud Service and the Oracle Retail on-premises applications below is not supported. Any mention of those applications that may exist within this documentation set is for reference purposes only.

- Oracle Retail Warehouse Management System (RWMS)
- Oracle Retail Advanced Inventory System (AIP)
- Oracle Retail Price Management (RPM)

Note: RPM and the Pricing module that is included in the Merchandising Cloud Services release are separate entities, and RPM in this list is not a reference to that Pricing module.

Note that in some cases third party applications can communicate with the RIB using services.

Client System Requirements

The following technology is supported:

- Operating Systems
 - Microsoft Windows 7
 - Microsoft Windows 10
- Browser Support
 - Mozilla Firefox ESR 45
 - Internet Explorer 11.0
 - Google Chrome (Desktop) 48+

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

Technical Enhancements

The technical enhancements below are included in this release.

New RIB-EXT Application for On-premises Integration to Oracle Retail Integration Cloud Service

RIB-EXT is a new Oracle Retail integration application that provides necessary communication channels for external applications to publish and consume messages from RIB's JMS, whether it is on the Cloud or on premises.

External applications can use RIB-EXT to integrate with other Oracle Retail applications.

For more information, see the latest *Oracle Retail Integration Bus Implementation Guide*.

Hybrid Cloud Support

To support Oracle Retail deployments that could be either on premise or in the cloud, additional communication protocols for publish and subscribe messages have been introduced.

Functional Enhancements

There are no functional enhancements associated with RIB, RSB, and BDI in this release.

Client-side Components for Retail Integration Cloud Service

The software products and components that are needed on the client side to interact with Retail Integration Cloud Service are provided by accessing the following ID on My Oracle Support (MOS): **26045340**

Some of these libraries are split into multiple archive files, in order to limit the size of individual files. All of these files belonging to an archive must be merged before use.

Please use the following sample instructions to merge the part files into one archive file:

```
cat RSBCloudConnectorClientSideComponentsPak16.0.21_?of7.zip > whole.zip  
zip -FF whole.zip --out RSBCloudConnectorClientSideComponentsPak16.0.21.zip
```

In some of the archives (for example, RSB) there may be split archives within the main archive. In this case, after creating the main archive, unzip the archive and then merge the part files contained within the extracted files, using the above commands.

A complete list of client-side downloadable products and components for Retail Integration Cloud Services is given below:

Client Side Components

- RIBCloudConnectorClientSideComponentsPak16.0.21
- RSBCloudConnectorClientSideComponentsPak16.0.21_1of7
- RSBCloudConnectorClientSideComponentsPak16.0.21_2of7
- RSBCloudConnectorClientSideComponentsPak16.0.21_3of7
- RSBCloudConnectorClientSideComponentsPak16.0.21_4of7
- RSBCloudConnectorClientSideComponentsPak16.0.21_5of7
- RSBCloudConnectorClientSideComponentsPak16.0.21_6of7

- RSBCloudConnectorClientSideComponentsPak16.0.21_7of7
- BDICloudConnectorClientSideComponentsPak16.0.21

BDI

- BdiFuncArtifact16.0.21ForAll16.0.21Apps
- BdiEdgeAppJobAdminPakForExternal
- BdiCliJobExecutor16.0.21
- BdiCliTransmitter16.0.21

RIB

- RIB functional artifact
- Functional Artifact Generator
- JAVA EE API stubs
- PLSQL API stubs
- fileio
- CSM

RSB

- RSE
- Service Integration Pak for External apps
- Service Integration Pak for IGS
- J-SIT
- P-SIT
- Security Configuration sample scripts

Support Considerations

For product support and logged defects, the new product identifier for the Oracle Retail Integration Cloud Service is 13314. Each logged defect will be analyzed to determine the source of the reported issue. Note that this Cloud Service product code also includes RSB and BDI functionality.

Related Documentation

For more information, see the following documents in the Oracle Retail Integration Cloud Service 16.0.21 documentation set:

- *Oracle Retail Integration Cloud Service Administration Guide*
- *Oracle Retail Integration Cloud Service Administrator Action List*

RIB Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus 16.0.21 documentation set:

- *Oracle Retail Integration Bus Implementation Guide*

- *Oracle Retail Integration Bus Installation Guide*
- *Oracle Retail Integration Bus Operations Guide*
- *Oracle Retail Integration Bus Hospital Administration Guide*
- *Oracle Retail Integration Bus Support Tools Guide*
- *Oracle Retail Functional Artifacts Guide*
- *Oracle Retail Functional Artifacts Generator Guide*
- *Oracle Retail Service-Oriented Architecture Enabler Tool Guide*
- *Oracle Retail Integration Bus Integration Gateway Services Guide*
- *Oracle Retail Integration Bus Java Messaging Service Console Guide*
- *Oracle Retail Integration Bus Security Guide*

RSB Related Documentation

For more information, see the following documents in the Oracle Retail Service Backbone 16.0.21 documentation set:

- *Oracle Retail Service Backbone Developers Guide*
- *Oracle Retail Service Backbone Implementation Guide*
- *Oracle Retail Integration Console (RIC) User Guide*
- *Oracle Retail Service Backbone Security Guide*

BDI Related Documentation

For more information, see the following documents in the Oracle Retail Bulk Data Integration 16.0.21 documentation set:

- *Oracle Retail Bulk Data Integration Implementation Guide*
- *Oracle Retail Bulk Data Integration Installation Guide*

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.

Oracle® Retail Integration Cloud Service Release Notes, Release 16.0.21

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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