# Oracle® Retail Integration Bus

Release Notes

Release 15.0

**E69272-01**

December 2015

This document highlights the major changes for Release 15.0 of the Oracle Retail Integration Bus.

## Overview

This release of Oracle Retail Integration Bus (RIB) includes changes in architecture, technology stack, and deployment. Major highlights of this release are as follows:

- Enhanced Retail Business Objects (RBO) with new data types and concepts

- Added RIB Runtime Monitoring

- Significant number of new RBOs

- Updated technical stack

- Enhancements in supporting tools

## Hardware and Software Requirements

See the *Oracle Retail Integration Bus Installation Guide* for information about the following:

- Hardware and software requirements

- Oracle Retail application software compatibility

## Functional Enhancements

The following functional enhancement is included in this release.

### Integration RBO Changes

A significant number of RBOs were updated in this release.

### Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Integration Bus Release 15.0.

### RIB Runtime Monitoring Framework

The RIB runtime monitoring framework was added in this release.

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- An asynchronous in-memory data collection framework is added
- Services that make the monitoring data accessible are added
- RIB runtime data visualized through RIC

### JMS Console in rib-home/tools-home

JMS Console can now be deployed from tools-home.

### RIB Deployment on JRF Domain

RIB applications now need JRF domain for deployment.

### Support for DB Credential Store

The credential wallet is enhanced to utilize DB credential store.

### JMS Console Enhancement

JMS Console is now enhanced with many features like search, internationalization, etc.

### RIC Standalone Deployment

You can now deploy the RIC as a standalone application.

### Database Server Support

Oracle Retail Integration Bus Release 15.0 is supported for use with the following database server:

- Oracle Database Enterprise Edition 12c (12.1.0.2)

### Fusion Middleware Support

Oracle Retail Integration Bus Release 15.0 is supported for use with the following version of Oracle Fusion Middleware:

- Oracle Fusion Middleware 12c (12.1.3)

### Software Operating System Support

Oracle Retail Integration Bus Release 15.0 is supported for use with the following software operating systems:

- Oracle Linux 7 for x86-64 (Actual hardware or Oracle virtual machine)
- Red Hat Enterprise Linux 7 for x86-64 (Actual hardware or Oracle virtual machine).

## Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus 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 Security Guide*

- *Oracle Retail Integration Bus Support Tools Guide*

- *Oracle Retail Integration Bus Java Messaging Service (JMS) Console Guide*

- *Oracle Retail Integration Bus Integration Guide*

- *Oracle Retail Functional Artifact Generator Guide*

- *Oracle Retail Functional Artifacts Guide*

- *Oracle Retail Service-Oriented Architecture Enabler Tool Guide*

- *Oracle Retail Integration Bus Data Model*

- *Oracle Retail Payload Mapper Guide*

## Supplemental Training on My Oracle Support

The following document is available on the My Oracle Support Web site. Access My Oracle Support at the following URL:

https://support.oracle.com

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