

Oracle® Retail Integration Bus

Release Notes

Release 14.0.3

E64725-01

July 2015

Welcome to Oracle Retail Integration Bus (RIB) Release 14.0.3. This Release Note contains information about technical enhancements and noteworthy fixed issues in this release.

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Overview

The Oracle Retail Integration Bus (RIB) is a fully distributed integration infrastructure that uses Message Oriented Middleware (MOM) to integrate applications. RIB enables various Oracle Retail applications to integrate in asynchronous and near real time fashion. RIB provides additional value added business and infrastructure services to the Oracle Retail applications in addition to providing integration connectivity.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technology upgrades
- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release.

Documents revised for this patch release supersede and replace all previous document versions. See "[Related Documentation](#)" for a list of the documents published for RIB Release 14.0.3.

Note: Customers must apply the entire patch release to update their installation to the currently supported level.

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

Applying the Patch Release

RIB releases are full releases of the application code. Follow the instructions in the *Oracle Retail Integration Bus Installation Guide* to install the full product, including all defect fixes to date.

Technical Enhancements

The following are the technical enhancements for this release.

Browser Support

Oracle Retail Integration Bus Release 14.0.3 is supported for use with the following browser:

- Mozilla Firefox 38+

Java Support

The client of Oracle Retail Integration Bus Release 14.0.3 is supported for use with the following Java version:

- Oracle Java 7 server and client (Java 7 update 80)

Database Server Support

Oracle Retail Integration Bus Release 14.0.3 supports the following database server:

- Oracle Database Enterprise Edition 12c Release 1 (12.1.0.2)

Documentation Enhancements

Oracle Retail Integration Bus Release 14.0.3 includes the following documentation enhancements.

Oracle Retail High Availability Case Study 14.0 (ID 1666048.1)

This document describes the steps to configure a highly-available Oracle Linux based environment to support Oracle Retail applications. Using Oracle Fusion Middleware active-active clustering and Oracle Real Application Clusters (RAC) databases, you can deploy Oracle Retail applications to provide high availability and scalability. This case study includes the following documents:

- *Oracle Retail 14.0 High Availability Case Study Introduction*
- *Oracle Retail 14.0 High Availability Case Study Oracle Linux*
- *Oracle Retail 14.0 High Availability Case Study RAC (Real Application Clusters Environment)*
- *Oracle Retail 14.0 High Availability Case Study Fusion Middleware Cluster (Part 1 and 2)*

For more information on configuring single sign-on, review the *Oracle Retail 14.0 High Availability Case Study Fusion Middleware Cluster (Part 2)*.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding defect report titled <defect-number>.PDF (for example, 1234567.PDF) that is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1). Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following defect fixes are included in Oracle Retail Integration Bus Release 14.0.3:

Defect Number	Summary
20826933	The MAX-BEANS-IN-FREE-POOL is applied to the RIB-RMSEJB.JAR permanently.
20482216	The attributes in the RIB_RECEIPTDTL_REC file are modified.
20313643	While subscribing to messages in Oracle Retail Warehouse Management System (RWMS) from RIB, the messages are stuck at the RWMS hospital.
20482216	Modify the following attributes in the existing RIB_ReceiptDtl_REC file: TO_WIP VARCHAR2(6) TO TO_WIP VARCHAR2(9) FROM_WIP VARCHAR2(6) TO FROM_WIP VARCHAR2(9) TO_TROUBLE VARCHAR2(2) TO TO_TROUBLE VARCHAR2(9) FROM_TROUBLE VARCHAR2(2) TO FROM_TROUBLE VARCHAR2(9).
20088656	Add a new boolean attribute CROSSDOCK_IND to the existing LOCPODESC. This new attribute will determine whether the PO is cross dock or not.
20312382	Remove support for integration of PEND returns to Oracle Retail Warehouse Management System (RWMS) through R.
20971672	Remove the REWARD_QTY value from the PROMOTIONREF.XSD file.
20320258	Words left untranslated in a RIC release 14.0.2.

Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus, Release 14.0.3 documentation set:

- *Oracle Retail Integration Bus 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 Bus Release Notes, Release 14.0.3

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

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