

# Oracle® Retail Price Management

Release Notes

Release 14.0.1

March 2014

---

Oracle Retail Price Management (RPM) Release 14.0.1 is a patch release for RPM 14.0. RPM 14.0.1 includes selected defect fixes and enhancements for RPM 14.0 code.

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

## 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 14.0.1.

---

---

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

---

---

See the *Oracle Retail Price Management Installation Guide* for Release 14.0.1 for instructions about how to apply the defect fixes and enhancements that you have not already install.

## Hardware and Software Requirements

See the *Oracle Retail Price Management Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying the Patch Release

Before applying the RPM 14.0.1 patch release, be sure that:

- RPM 14.0 has been installed.

You can apply all the fixes by applying the RPM 14.0.1 patch release. See "[About Patch Releases](#)."

Before applying the release over your files:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

## Running Scripts

Back up data before running any script, because the scripts provided *do not* preserve data. See defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

## Functional Enhancements

First introduced in the 13.x line of RPM code, the following are functional enhancements for Oracle Retail Price Management Release 14.0.1.

Defect Number	Summary
18007307	The NEWITEMLOC (NIL) batch has been enhanced to inherit the active zone level clearance.
17944887	RPM has been enhanced to recognize virtual warehouses during the creation of vendor funded price change and clearance.

## Technical Enhancements

The technical enhancements described below are included in this release.

Defect Number	Summary
17944292	Instrumentation is complete for the following three batches to track performance: <ul style="list-style-type: none"><li>■ Injector Price Event</li><li>■ Location Move Schedule</li><li>■ Location Move Request</li></ul>
18007251	The chunking process is enhanced to generate deals during promotion approval.
18123243	The multi-threading has been introduced for the New Item Location batch.

---

---

**Note:** The list below announces the addition of Oracle Retail support for the technology described. See the requirements section in the Installation Guide for critical information, such as whether the enhancements replace previous versions or is supported in addition to already existing versions.

---

---

## Browser Support

RPM Release 14.0.1 is supported for use with the following browsers:

- Mozilla Firefox 24

## Database Server Support

RPM Release 14.0.1 is supported for use with the following database server:

- Oracle Database 11gR2 (11.2.0.4) Enterprise Edition

## Documentation Enhancements

Oracle Retail Price Management Release 14.0.1 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 release has a corresponding defect report titled *<defect-number>.PDF* (for example, 12345678.PDF).

The file **DEFECT MODULE XREF RPM 14.0.1.XLS** lists the new defect fixes for Release 14.0.1.

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

See the cross-reference spreadsheets and defect reports included with this release for complete lists and full details. Also, see the previous section for the defect numbers associated with the Functional Enhancements and the Technical Enhancements in this release.

Defect Number	Summary
18007221	Changes are done to avoid duplicate deal generation when approving multiple promotion components.
17944828	Threading enhancements are made in Price Event Execution batch.
17900967	Changes for displaying correct value conflicts using Global Temporary Tables (GTTs).

## Known Issue

Price events edited in Oracle Retail Store Inventory Management (SIM) through the Oracle Retail Service Layer (RSL) do not consistently flow back through the Oracle Retail Integration Bus (RIB) in the correct message order (should be DEL, CRE). This results in some events being removed from SIM altogether rather than being modified as expected.

## Related Documentation

For more information, see the following documents in the Oracle Retail Price Management Release 14.0.1 documentation set:

- *Oracle Retail Price Management Installation Guide*
- *Oracle Retail Price Management Data Model*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Merchandising Security Guide*
- *Oracle Retail Merchandising Implementation Guide*

Copyright © 2014, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

#### **Value-Added Reseller (VAR) Language**

##### **Oracle Retail VAR Applications**

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

- (i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.
- (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.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.