

# Oracle® Retail Price Management

Release Notes

Release 13.1.8

September 2013

---

Oracle Retail Price Management (RPM) Release 13.1.8 is a patch release for RPM 13.1. RPM 13.1.8 includes selected defect fixes and enhancements for RPM 13.1 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 13.1.8.

---

---

**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 13.1.8 for instructions about how to apply the defect fixes and enhancements that you have not already applied.

## 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 13.1.8 patch release, be sure that:

- RPM 13.1 has been installed.
- The RPM 13.1.1 patch release has been applied.
- The RPM 13.1.2 patch release has been applied.
- The RPM 13.1.3 patch release has been applied.
- The RPM 13.1.4 patch release has been applied.
- The RPM 13.1.5 patch release has been applied.
- The RPM 13.1.6 patch release has been applied.
- The RPM 13.1.7 patch release has been applied.

Before applying the patch 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

The RPM 13.1.8 release includes the functional enhancement described below.

Defect 16792787: When vendor funded markdown (VFM) Deals are created in RMS for selected items with Chain as Org Hierarchy, RMS batch explodes the items to all locations within Chain to include both Stores and Virtual Warehouses. However, in the RPM price change and clearance screen, when the Vendor funded option is used, the location LOV does not show virtual warehouses.

## Technical Enhancements

The RPM 13.1.8 release includes the technical enhancements described below.

---

---

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

---

---

- Mozilla Firefox ESR 17+

## Performance Enhancement

Defect 17286238: Most of the performance issues in RPM are raised around batch jobs that extensively use the Conflict Check process. The execution of these batch jobs and the conflict check process results in multiple complex multi-step and multi-threaded processes. Troubleshooting and debugging these processes is difficult without proper instrumentation built into the application, mainly for logging the progress of the job and for tracing performance issues. In addition, the retailer must have this type of information for the triage process. The fix for this defect incorporates such instrumentation in the application, making debugging and troubleshooting performance issues straightforward and more easy to use. The batches effected are PriceEventInjector, LocationMoveSchedule and LocationMoveRequest Batch.

## 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 13.1.8.XLS** lists the new defect fixes for Release 13.1.8.

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.

Defect Number	Summary
16474593	Clearance reset at department level is not updating item reset date.
16991036	Promotion created via injector batch are getting failed with error.
16824329	Rpm system generated exclusions are created without any detail
16461905	Price event execution batch is not threading.
16863019	Rpm Price change and clearance creation is too slow
17202332	Invalid Timelines are created by new item location batch
17202271	System generated exclusion processing errors while
17188996	Performance issue while uploading massive component details via price injector batch
17083332	Pricing extract xml is not getting generated correctly for multi buy promotion having more than one reward list
17070832	Performance issue while opening maintain component
16950947	In worksheet detail screen new retail is assigned to wrong item if sorting is applied.
16987543	Cancel Item/Loc button doesn't open popup if the item

---

<b>Defect Number</b>	<b>Summary</b>
16980973	New item location batch is creating locking issues.
16844837	Locking issue with overlapping price events.

---

## **Related Documentation**

For more information, see the following documents in the Oracle Retail Price Management Release 13.1.8 documentation set:

- *Oracle Retail Price Management Data Model*
- *Oracle Retail Price Management Installation Guide*

Copyright © 2012, 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.

