

# Oracle® Retail Price Management

Release Notes

Release 13.1.4

March 2011

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Oracle Retail Price Management (RPM) Release 13.1.4 is a patch release for RPM 13.1. RPM 13.1.4 includes selected defect fixes and enhancements for RPM 13.1 code. This Release Notes document also announces an improved process to provide critical corrections for installation guides.

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 and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

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**Note:** Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level:

- Customers who have applied all bundled hot fix releases must apply all new defect fixes and enhancements included in the patch release.
  - Customers who have not applied bundled hot fix releases can instead apply the patch release, which also includes the fixes and enhancements from the bundled hot fix releases.
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Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. See "[Related Documentation](#)" for a list of the documents published for RPM 13.1.4.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

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**Note:** Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

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See the *Oracle Retail Price Management Installation Guide* for Release 13.1.4 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 Source Code

Before applying the RPM 13.1.4 patch release, be sure that:

- RPM 13.1 has been installed
- Patch releases RPM 13.1.1 through RPM 13.1.3 have been applied

If you have applied RPM bundled hot fix releases 13.1.3.1 through 13.1.3.4, you can apply just the new fixes and enhancements. If you have not applied any bundled hot fix releases, you can apply all fixes and enhancements by applying the RPM 13.1.4 patch release. See "[About Patch Releases](#)."

Before applying the source files over your code:

- 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.

## Technical Enhancements

The following are technical enhancements for Oracle Retail Price Management Release 13.1.4.

### Oracle Linux 5 Update 5

RPM 13.1.4 is supported for use with Oracle Linux 5 Update 5.

### Java Standard Edition 6

Oracle Retail Price Management 13.1.4 is supported for use with Java Standard Edition 6, in addition to the Java releases previously supported.

## Improved Process for Installation Guide Corrections

From this point on, to more quickly address critical corrections to installation guide content, Oracle Retail installation guides for level 13.1 releases may be republished whenever a critical correction is needed. For critical corrections, the republication of an installation guide may not be attached to a release; the document will simply be replaced on the Oracle Technology Network Web site. In other words, there will not be documentation-only releases only to republish installation guides.

This process will prevent delays in making critical corrections available to customers. For the customer, it means that before you begin installation, you must verify that you have the most recent version of the installation guide. Oracle Retail installation guides are available on the Oracle Technology Network at the following URL:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

An updated version of an installation guide is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of an installation guide with part number E123456-01.

If a more recent version of an installation guide is available, that version supersedes all previous versions. Only use the newest version for your installation.

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**Notes:**

- This information will also be included in the *Oracle Retail Price Management Installation Guide*.
  - For patch-level releases that include code updates, an updated installation guide will be packaged with each patch release, as always. Unless you install a patch release immediately after its release, however, you should verify that the installation guide is the most recent.
  - This process for release of critical documentation corrections applies only to installation guides.
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## 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 13.1.4.XLS** lists the new defect fixes for Release 13.1.4, as well as those previously released in bundled hot fix releases 13.1.3.1 through 13.1.3.4. All of these are included in RPM 13.1.4.

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 topics highlight:

- Noteworthy defect fixes and enhancements that are new for Release 13.1.4
- Noteworthy defect fixes and enhancements for bundled hot fix releases 13.1.3.1 through 13.1.3.4

All defect fixes for releases 13.1.3.1 through 13.1.3.4 are also included in Release 13.1.4 and can be applied through the installation of this patch release. See the *Oracle Retail Price Management Installation Guide* for Release 13.1.4 for instructions to apply the defect fixes and enhancements that you have not already applied.

The following are not complete lists. See the cross-reference spreadsheets and defect reports included with this release for complete lists and full details.

### Release 13.1.4

The following are noteworthy defect fixes that have not been released previously through a bundled hot fix release. See **DEFECT MODULE XREF RPM 13.1.4.XLS** for a complete list of new defect fixes and enhancements for both RPM 13.1.4 and previous bundled hot fix releases.

Defect Number	Summary
11664147	The RPM price change diff filter is not working correctly.
11726414	The RPM price change search has a missing parenthesis error.
11734792	There is an entry performance issue for the RPM Price Event screen.

### Release 13.1.3.4

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.1.3.4 release. These are also included in the RPM 13.1.4 patch. See **DEFECT MODULE XREF RPM 13.1.3.4.XLS** for a complete list of RPM 13.1.3.4 defect fixes.

Defect Number	Summary
10410358	The Conflict Review List shows all events (such as price changes and promotions) associated with an item, even though the item conflicts with only one of them.

Defect Number	Summary
10622525	When attempting to create a zone level clearance through theInjectorPriceEventBatch batch, where system option OPEN_ZONE_USE is set to Yes, the following error message is issued: INVALID_ZONE_ID.
10622580	Price change creates duplicate records in the RPM_EVENT_ITEMLOC table.
11660267	The SELLING_RETAIL column in the RPM_ITEM_ZONE_PRICE table is not updated.

### Release 13.1.3.3

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.1.3.3 release. These are also included in the RPM 13.1.4 patch. See **DEFECT MODULE XREF RPM 13.1.3.3.XLS** for a complete list of RPM 13.1.3.3 defect fixes.

Defect Number	Summary
9850840	If pushback activities stop due to database issues, the PUSH_BACK_STATUS is not changed to E status. It remains in I status. No records are added to the RPM_CHUNK_CON_CHECK_TBL table to indicate the error, and a NullPointerException is issued.
10199726	The RPM system does not allow users to extend the end date for active promotions.
10217038	Current Avg Retail for a promotion is calculated incorrectly if items in the item list include SOH.
10409877	RPM sends a PromoCre message for all Promotion details, even when the Promo-Comp-Detail record fails Conflict Checking and is not approved.

### Release 13.1.3.2

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.1.3.2 release. These are also included in the RPM 13.1.4 patch. See **DEFECT MODULE XREF RPM 13.1.3.2.XLS** for a complete list of RPM 13.1.3.2 defect fixes.

Defect Number	Summary
10169733	When the RPM system option DO_NOT_RUN_CC_FOR_CP_APPROVAL is checked, the system runs conflict checking logic for the threshold promotion when approving a threshold promotion.
10169771	While creating and approving a promotion using itemlist, data is not populated in the RPM_PROMO_ITEM_PAYLOAD table.
10169800	When attempting to run PriceEventExecutionBatch, the job fails with the following exception: "Deadlock detected."
10170029	NewItemLocBatch requires a hint when cleaning up staged records that have already been added to RPM_FUTURE_RETAIL.
10170066	Unit of Measure (UOM) validation changes so that only the first thread in chunking will validate the UOM for a Fixed Price price event.
10170100	Hint must be added to cursor, C_LOAD_ERROR_TBL in RPM_FUTURE_RETAIL_SQL.PUSH_BACK_ERROR_ROWS
10170136	To improve performance, the index on the RPM_PROMO_FR_ITEM_LOC_GTT table should be updated to include the promo_dtl_id field.

Defect Number	Summary
10170157	Hints should be updated for the query used to populate rpm_clearance_gtt for price changes in RPM_BULK_CC_ACTIONS_SQL.POPULATE_GTT.
10170203	Hints for multiple cursors for the LOCK_PE function in RPM_BULK_CC_THREADING_SQL must be updated.
10170262	When running processPendingChunkBatch.sh, the status of the promotion is still pending and there is no error reported in the logs.
10170289	Performance issue while running PriceEventExecutionBatch. Joins are missing from the EXECUTE_AFFECTED_PROMOS function.
10170340	Performance issue while running PriceEventExecutionBatch. Hints must be updated.

### Release 13.1.3.1

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.1.3.1 release. These are also included in the RPM 13.1.4 patch. See **DEFECT MODULE XREF RPM13.1.3.1.XLS** for a complete list of RPM 13.1.3.1 defect fixes.

Defect Number	Summary
9690281	Enable the user to create Price Changes, Clearances, Simple Promotions, and Threshold Promotions at the ItemList level.
9880447	When an item on a promotion is deleted from RMS, the Item Location Delete batch removes data only from the RPM_FUTURE_RETAIL table and not from other RPM tables (such as clearance and promotions ). This causes a fatal exception when attempting to maintain or copy the promotion.
10071525	When applying a price event at the department/zone level with a fixed price discount, the application stalls at unique unit of measure (UOM) validation.
10083377	Add a new system option (Do not run Conflict Check for Submit) to enable users to skip the Conflict Checking process during the Submit process. If this system option is checked, the system skips the conflict checking process when Submit is clicked.
10083409	Add a new system option to dictate whether conflict checking is executed for complex promotions (such as Buy/Get promotions).

### Related Documentation

For more information, see the following documents in the Oracle Retail Price Management Release 13.1.4 documentation set:

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

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