Oracle® Retail Merchandising System

Release Notes

Release 13.1.4

March 2011

Oracle Retail Merchandising System (RMS) Release 13.1.4 is a patch release for RMS 13.1. RMS 13.1.4 includes selected defect fixes and enhancements for RMS 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

> **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:
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> - 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.

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. Documents revised for this patch release supersede and replace all previous document versions. See "Related Documentation" for a list of the documents published for RMS 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.

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.

See the *Oracle Retail Merchandising System 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 Merchandising System Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying Source Code

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

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

If you have applied RMS bundled hot fix releases 13.1.3.1 through 13.1.3.6, 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 RMS 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 Merchandising System Release 13.1.4.

Oracle Linux 5 Update 5

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

Oracle Business Intelligence 10g Enterprise Edition (10.1.3.4.1)

RMS 13.1.4 supports interface with the following Oracle BI software:

- Oracle Business Intelligence Suite 10g Enterprise Edition (10.1.3.4.1)
- Oracle Business Intelligence Publisher 10g Enterprise Edition (10.1.3.4.1)

Java SE Runtime Environment 6

The RMS 13.1.4 client is supported for use with Java SE Runtime Environment 6 (JRE 6).

Note: For application and database servers, Java 6 is *not* supported with RMS 13.1.4.

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`

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.

Notes:

- This information will also be included in the *Oracle Retail Merchandising System 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.

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*> <*module*>.PDF (for example, 12345678 addrb.PDF).

The file **DEFECT MODULE XREF RMS 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 13.1.3.6. All of these are included in RMS 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 13.1.3.6

All defect fixes for releases 13.1.3.1 through 13.1.3.6 are also included in Release 13.1.4 and can be applied through the installation of this patch release. See the *Oracle Retail Merchandising System 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 RMS 13.1.4.XLS** for a complete list of new defect fixes and enhancements for both RMS 13.1.4 and previous bundled hot fix releases.

Defect Number	Summary
9875745	A JAVA.LAN.FLOAT error occurs when an attempt is made to run a report in Oracle BI Publisher 10.1.3.4.1.
10209353	RMS 13.1 batch compilation fails with oramake using Oracle 11g Release 2 with the HP-UX operating system.
11811177	A stock order created in RWMS fails in RMS.

Release 13.1.3.6

The following are noteworthy defect fixes and enhancements that were provided in the RMS 13.1.3.6 release. These are also included in the RMS 13.1.4 patch. See **DEFECT MODULE XREF RMS 13.1.3.6.XLS** for a complete list of RMS 13.1.3.6 defect fixes.

Defect Number	Summary
10258271	If VAT regions share a VAT code and the VAT code is changed, the VATDLXPL.PC batch only updates the code for one VAT region in the VAT_ITEM table.
10433130	An item that was reclassified causes the following error when a deal containing both the From and To" merchandise hierarchy in the item/location set up of the Deal is saved (after submitting and approving): "ERROR ORA-00001: Unique constraint (rmsdundev121.PK_COST_EVENT_THREAD) violated." This error is returned by program unit Future_Cost_Thread_SQL.GET_ITEMLOC_DEAL.
10381267	The user cannot cancel an item(for example, UCC with supplement) from a purchase order in worksheet status.

Release 13.1.3.5

The following are noteworthy defect fixes and enhancements that were provided in the RMS 13.1.3.5 release. These are also included in the RMS 13.1.4 patch. See **DEFECT MODULE XREF RMS 13.1.3.5.XLS** for a complete list of RMS 13.1.3.5 defect fixes.

Defect Number	Summary
10237763	After running replenishment batches for an item/warehouse, including the RPLAPPRV batch, and the supplier inventory constraint includes truck splitting (balanced assortment method), the split purchase orders are created and approved except for the last PO. The last PO stays in worksheet status with reject code LTL (Less Than Truckload), although the truck splitting constraint is met.
10260649	A stock count does not generate inventory adjustments in RMS for late sales.
10262808	The ORDDSCNT batch aborts with a unique constraint error.
10272088	STKVAR.PC does not update total retail in the stake_prod_loc table.
10311173	The posupld batch does not set the invc_detail.vat_code when creating a consignment invoice, and so when the batch edidlinv.pc runs it does not extract the consignment invoice. The EDI file from RMS has a decimal point (.) character in the total discount field and fails to upload to ReIM.

Release 13.1.3.4

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

Defect Number	Summary
9715114	Enhancement to generate a credit note request at Location/Transfer Entity/Set Of Books level, based on the Credit Memo Level chosen.
9918225	When new warehouses are created, they cannot be added to existing deals.
10091615	There is a performance issue with the fcthreadexec batch, and incorrect thread numbers are allocated. There are also performance and locking issues with the fcexec batch.
10159744	STKVAR.PC is not updating total retail in the stake_prod_loc table.
10264660	When an inventory adjustment is done by location, an ORA-6502 error is generated.

Release 13.1.3.3

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

Defect Number	Summary
10018421	Items and item locations created in RMS do not always flow to SIM.
10054724	Item lists cannot be edited to set the static indicator to a later time.
10065852	The DEAL_ITEM_LOC_EXPLODE table is not populated when the billback is at department level.
10094477	For a manufacturer billback deal, RMS does not attribute any money amounts to the deals.
10095802	For receipts, the To_disposition field should be populated.
10109627	An item list should be deleted only if it is not active in RPM.

Release 13.1.3.2

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

Defect Number	Summary
9802703	There is a performance issue with TSFPRG.PC.
9856988	DC_LOAD_HARDLINE_ITEM.KSH fails with the error "ORA-06502: PL/SQL: NUMERIC OR VALUE ERROR."
9953922	The deal item loc location LOV does not work for a secondary language user.
10030757	The STKUPLD batch does not roll the stock count quantity for an existing item location in STAKE_QTY.

Release 13.1.3.1

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

Defect Number	Summary
9288282	Upcharges are not applied correctly for an importer purchase order.
9676496	Deals specific to purchase orders were allowed to be used in a create-from-existing action, and a fatal check constraint error occurred.
9801932	When the missing transactions are less than 20, no error is reported for the store day.
9855829	CALLOC is unable to allocate memory for oa_disct_bld returned by the program unit size_disct_bld_array.
9930493	When the sale and corresponding pvoid of the sale are loaded by the same rtlog, only pvoids are extracted to RDW, not the original sale and return.

Documentation Correction

The following corrected document is included in the RMS 13.1.4 release.

Oracle Retail Sales Audit User Guide

(Defect 11072025) The Transaction Maintenance chapter in the ReSA User Guide included obsolete information on the Tax tab in the Transaction Details window. The Transaction Details window no longer includes the Tax tab. The ReSA User Guide has been updated to reflect the correct information and describe how users can add tax information for an item in a transaction.

Related Documentation

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

- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Sales Audit User Guide* and Online Help
- *Oracle Retail Merchandising Batch Schedule*

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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