

Oracle® Retail Merchandising System

Release Notes

Release 14.0.4

E80049-01

October 2016

Oracle Retail Merchandising System (RMS) Release 14.0.4 is a patch release for RMS 14.0. RMS 14.0.4 includes selected defect fixes and enhancements for RMS 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.

This document contains the following topics:

- [Overview](#)
- [About Patch Releases](#)
- [Hardware and Software Requirements](#)
- [Applying the Patch Release](#)
- [Running Scripts](#)
- [Technical Enhancement](#)
- [Integration Enhancements](#)
- [Defect Fixes and Documentation](#)
- [Noteworthy Defect Fixes](#)
- [Related Documentation](#)
- [Documentation Accessibility](#)

Overview

Oracle Retail Merchandising System (RMS) executes core merchandising activities, including merchandise management, inventory replenishment, purchasing, vendor management, and financial tracking.

About Patch Releases

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

- New defect fixes
- Product enhancements
- Technical upgrades

Documentation for patch releases includes the following:

- Updated guide (for example, Data Model) that applies to the patch release level. These documents include applicable updates made since the last release. See [Related Documentation](#) for a list of the documents published for RMS Release 14.0.4.
- Defect reports for new fixes.

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

See the *Oracle Retail Merchandising System Installation Guide* for Release 14.0.4 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 additional information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying the Patch Release

Before applying the RMS 14.0.4 patch release, be sure that:

- RMS 14.0 has been installed.
- Patch release RMS 14.0.3 has been applied.

Before applying the new 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, an analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Technical Enhancement

The following technical enhancement is included in Oracle Retail Merchandising System Release 14.0.4:

Defect Number	Summary
23010660	Job SALESPROCESS.KSH failure during upload. The chunking level from an individual file level to the location level has been modified to avoid unique constraint errors in multi-thread mode sales-upload.

Integration Enhancements

The following integration enhancements are included in Oracle Retail Merchandising System Release 14.0.4:

Defect Number	Summary
22551682	<p>RETL extract scripts for RPAS is not extracting the data correctly.</p> <p>RMSE_MFP_INVENTORY.KSH: This script has been modified to allow viewing of reports generated from this script in either local/primary currency as desired by the user. Now the script can accept either 'L' or 'P' for local/primary conversion from the user input and convert the inventory cost/retail and receipt cost/retail respectively. The code has been added to reject records that do not have EXCHANGE_RATES populated in CURRENCY_RATES table that require conversion. In such case the batch aborts with 1.</p> <p>RMSE_MFP_ONORDER.KSH: The script has been modified to allow viewing of reports generated from this script in either local/primary currency as desired by the user. Now the script can accept either 'L' or 'P' for local/primary conversion from the user input and convert the ordloc cost/retail respectively. The code has been added to reject records that do not have EXCHANGE_RATES populated in CURRENCY_RATES table that require conversion. In such case the batch aborts with 1.</p>

Browser Support

Oracle Retail Merchandising System (RMS) Release 14.0.4 is supported for use with the following browser:

- Mozilla Firefox 45

Java Support

The client of Oracle Retail Merchandising System (RMS) Release 14.0.4 is supported for use with the following Java version:

- Oracle Java 7 server and client (Java 7)

Database Server Support

Oracle Retail Merchandising System (RMS) Release 14.0.4 is supported for use with the following Database Support:

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

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 (MOS ID:2021275.1).

In the same folder, the file named **DEFECT MODULE XREF RMS 14.0.3.XLS** lists every defect number and the modules and scripts that are included in the patch. 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 RMS noteworthy defects are fixed in this release:

Defect Number	Summary
23010660	The job SALESPROCESS.KSH fails during upload.
22551682	The RETL extract scripts for RPAS does not extract data correctly.
21451662	When calculating totals, Retail Sales Audit (ReSA) is not taking into consideration the rollup levels.
22245666	When sending a large number of XCOSTCHG messages, an error message is displayed stating "ORA-14450".
21509714	Missing TRANCOD15 when a promo sale of the same item is in the same POSU.
24440632	Bulk processing of XORDER messages fails with the ORA-14450 error.
21295565	Memory fault (COREDUMP) with LIFSTKUP batch.
23291842	There is an error on duty calculation with import Purchase Order (PO).
21191411	The complex pack does not get posted for items whose merchandise hierarchy is not same.
22741653	XORDER Application Program Interface (API) creates ITEM_SUPP_MANU_COUNTRY Record for country of origin.
21472470	ReSA rounding validation does not work correctly for return transactions.
22046958	FIFGLDN3 skips non-zero data to General Ledger (GL), if zero amount is encountered for TC 23.
21882472	Apply online deal fails with error in CALC_DISCOUNT
23589699	The transfer selected quantity does not change once wave is purged or closed without picking.
23482789	The ReSA - SALESPROCESS.KSH fails for consignment items.
22481640	Duplicate records are found in TRAN DATA for TRAN CODE 15 when running SALESPROCESS.KSH.
24340569	Incorrect deal income calculated for negative turnover.

Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System release 14.0.4 documentation set:

- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising Batch Schedule*

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 Merchandising System, Release 14.0.4
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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.
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