Oracle Retail Merchandising System (RMS) Release 14.1.2 is a patch release for RMS 14.1. RMS 14.1.2 includes selected defect fixes and enhancements for RMS 14.1 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.

This document contains the following topics:

- Overview
- About Patch Releases
- Hardware and Software Requirements
- Applying the Patch Release
- Technical Enhancements
- Running Scripts
- Defect Fixes and Documentation
- RMS Noteworthy Defect Fixes
- RMS Related Documentation
- Oracle Retail Sales Audit (ReSA)
- Documentation Accessibility

**Overview**

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

Oracle Retail Sales Audit (ReSA) provides the tools to evaluate point-of-sale data to ensure the accuracy and completeness of information exported to downstream systems used in optimization processes, financial reporting, and analysis.

**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:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. See RMS Related Documentation for a list of the documents published for RMS 14.1.2.
- Defect reports for new fixes and enhancements for the patch release.

---

**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 and Oracle Retail Sales Audit Installation Guide for Release 14.1.2 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 Installation Guide and Oracle Retail Sales Audit 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 14.1.2 patch release, be sure that:

- RMS 14.1.1 has been installed.
- ReSA 14.1.1 has been installed.

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.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Merchandising System Release 14.1.2.

---

**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.
Browser Support
Oracle Retail Merchandising System (RMS) Release 14.1.2 is supported for use with the following browser:

- Mozilla Firefox ESR 38+

Java Support
The client of Oracle Retail Merchandising System (RMS) Release 14.1.2 is certified for use with the following Java version:

- Oracle Java 7 update 80

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.

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 14.1.2.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.

RMS Noteworthy Defect Fixes
The following RMS noteworthy defects are fixed in this release:

<table>
<thead>
<tr>
<th>Defect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20968808</td>
<td>Price is not picked from the XIZPDESC record in the XITEM XML from an external system.</td>
</tr>
<tr>
<td>21459702</td>
<td>Replenishment orders build is failing due to an error in ROQ Calculation.</td>
</tr>
<tr>
<td>20836457</td>
<td>The menu item, Invalid ID, is not available when invoking the ITEMSUPPCTRTRYLOC form.</td>
</tr>
<tr>
<td>21287675</td>
<td>While creating a new store via the XSTORE XML, the flag CUSTOMER_ORDER_LOC_IND indicator for store cannot be integrated into RMS as it is not available in the store XML message.</td>
</tr>
<tr>
<td>Defect</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>21429464</td>
<td>When an External Transfer (XTSF) (Store-to-Store) message is being posted for an item-location combination which is not present in the RMS, the XTSF message errors out in RIB with an &quot;Item - loc relationship is not present&quot; error message.</td>
</tr>
<tr>
<td>21321457</td>
<td>Sending XISCDIMCRE message loads into the SVC table but not in the RMS tables.</td>
</tr>
<tr>
<td>21297797</td>
<td>The RMS SITMAIN batch fails with an error when ranging an item list to a store.</td>
</tr>
<tr>
<td>21278701</td>
<td>The system does not update the correct import-country in the ORDHEAD table for orders created from XORDER.</td>
</tr>
<tr>
<td>21202220</td>
<td>Sending an XITEM message to create new item is failing with the error Invalid Packing Method although the packing methods are defined in Code-Detail table.</td>
</tr>
<tr>
<td>2115544</td>
<td>Sourcing method in item ranging window is enforced for non-orderable items.</td>
</tr>
<tr>
<td>21096436</td>
<td>Unable to -VE Receipt Adjustment for below TRAN level item.</td>
</tr>
<tr>
<td>21091348</td>
<td>XSTORE updates the Store Vat Include Ind as 'N' with Class Level Vat set as 'Y'.</td>
</tr>
<tr>
<td>21073727</td>
<td>RESA rounding validation is performed against an incorrect field.</td>
</tr>
<tr>
<td>20930929</td>
<td>When including Item Custom Flexible Attributes in an Item Induction template/spreadsheet, the attributes are not uploaded into the ITEM_ MASTER_CFA_EXT table.</td>
</tr>
<tr>
<td>20833871</td>
<td>NEW_ITEM_LOC_SQL_PERSIST error when ranging complex pack item through XITEMLOC.</td>
</tr>
<tr>
<td>20796842</td>
<td>Even though a valid Selling UOM is included in the PM_ITEM_ZONEPRICE spreadsheet when performing an item induction, you receive an 'UOM does not exist' error message.</td>
</tr>
<tr>
<td>20798944</td>
<td>LOV does not work for custom flex attributes.</td>
</tr>
<tr>
<td>20658435</td>
<td>Improper inventory adjustments if the RUA is performed for a Purchase Order (PO) after a stock count.</td>
</tr>
</tbody>
</table>
RMS Related Documentation
For more information, see the following documents in the Oracle Retail Merchandising System release 14.1.2 documentation set:

- Oracle Retail Merchandising System Installation Guide
- Oracle Retail Merchandising System Data Model
- Oracle Retail Merchandising System Data Access Schema Data Model
- Oracle Retail Merchandising System Batch Schedule

Oracle Retail Sales Audit (ReSA)
Oracle Retail Sales Audit (ReSA) Release 14.1.2 is a patch release for ReSA 14.1 and includes selected defect fixes and enhancements for ReSA 14.1 code.

ReSA Noteworthy Defect Fixes
The following ReSA noteworthy defects are fixed in this release:

<table>
<thead>
<tr>
<th>Defect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>21073727</td>
<td>ReSA rounding validation is done against an incorrect field.</td>
</tr>
<tr>
<td>21464728</td>
<td>Unable to complete ReSA total modifications after adding 40 or more departments to the Restrict results by Constant values</td>
</tr>
</tbody>
</table>

ReSA Related Documentation
For more information, see the following documents in the Oracle Retail Sales Audit release 14.1.2 documentation set:

- Oracle Retail Sales Audit Installation Guide
- 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 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.