Oracle Retail Merchandising System (RMS) Release 13.0.4.1 is a bundled hot fix release for RMS 13.0. RMS 13.0.4.1 includes selected defect fixes and enhancements for RMS 13.0 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.

**About Bundled Hot Fix Releases**

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.
Applying Source Code

Before applying the fixes included in the RMS 13.0.4.1 bundled hot fix release, be sure that:

- RMS 13.0.1 has been installed
- Patch releases through RMS 13.0.4 have been applied

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

RMS 13.0.4.1 is compatible with Oracle Business Intelligence Publisher Enterprise 10.1.3.4.1.

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, 1234567 addrb.PDF).

In the same folder, the file named DEFECT MODULE XREF RMS 13.0.4.1.XLS lists every defect number and the modules and scripts that are included in this release. Review each defect report carefully before implementing the defect fixes. Please 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 defect fixes and enhancements are included in RMS 13.0.4.1. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

<table>
<thead>
<tr>
<th>Defect Number</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>9307207</td>
<td>There are performance problems when running dealex.</td>
</tr>
<tr>
<td>9444217</td>
<td>JAVA.LAN.FLOAT errors occur when reports are run in Oracle BI Publisher 10.1.3.4.1.</td>
</tr>
<tr>
<td>9500729</td>
<td>One thread of the costcalc batch takes a long time to run and the batch run extends into business hours.</td>
</tr>
<tr>
<td>9570847</td>
<td>When an RTV is approved for quantities with unavailable type reason, the ATS calculation includes reserved quantities as well.</td>
</tr>
<tr>
<td>9626815</td>
<td>Processing of the 2010 harmonized tariff schedule found an error related to tariff treatment of ‘OM’ and ‘PE’ and HTS chapters 9916 and 9917.</td>
</tr>
</tbody>
</table>

**Related Documentation**

For more information, see the following documents in the Oracle Retail Merchandising System Release 13.0.4.1 documentation set:

- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising System Operations Guide, Volume 1*
- *Oracle Retail Merchandising Batch Schedule*
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