

Oracle® Retail Security Manager
Release Notes
Release 12.0.2

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Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

Because of their brevity, Release Notes do not include chapters, appendixes, or a table of contents.

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Integrators and implementation staff who have the overall responsibility for implementing Oracle Retail Security Manager (RSM) in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

Related Documents

For more information, see the following documents in the Oracle Retail Security Manager Release 12.0.2 documentation set:

- Oracle Retail Security Manager Installation Guide

Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

[A hyperlink appears like this.](#)

Release Notes

Oracle Retail Security Manager (RSM) is an application that provides a retailer's Oracle Retail applications with a centralized method for authenticating and authorizing system users. RSM leverages a directory service that complies with Lightweight Directory Access Protocol (LDAP) to authenticate valid users. RSM provides centralized administration screens for system administrators to:

- Safely pass encrypted passwords
- Maintain roles
- Add workflow permissions roles
- Create data permissions and assign them roles
- Assign users to roles

Technical Enhancements

Oracle Enterprise Linux Release 4 Support

The Oracle Retail Merchandising product suite now supports the Oracle Enterprise Linux Release 4 (OELr4) platform with Oracle RDBMS 10.2.0.3.

The Merchandising products support OELr4:

- Retail Merchandising System (RMS 12.0.3)
- Retail Merchandising Sales Audit (ReSA 12.0.3)
- Retail Price Management (RPM 12.0.3)
- Retail Trade Management (RTM 12.0.3)
- Security Manager (RSM 12.0.2)
- Retail Allocations 12.0.3
- Retail Invoice Matching (ReIM 12.0.3)

Note: A 12.0.0 hot-fix (5985761) is required as a pre-installation step, in order to install Oracle Retail applications on Oracle Enterprise Linux Release 4.

Note: The Retail Integration Bus (RIB) is *not* certified on OELr4. RMS and RPM are supported on OELr4 when database-level integration is being used, rather than RIB integration.

Oracle RDBMS 10.2.0.2 Support

The Oracle Retail Merchandising product suite supports Oracle RDBMS 10.2.0.2 with the following operating systems:

- AIX (v5.2 and v5.3)
- Solaris (v9)
- HP-UX (v11.11)

Oracle Real Application Clusters (RAC) Support

With the 12.0.2 release, RSM supports deployment in an Oracle Real Application Clusters (RAC) environment. Oracle RAC is a cluster database with a shared cache architecture that overcomes the limitations of traditional shared-nothing and shared-disk approaches, to provide highly scalable and available database solutions for all your business applications.

Oracle Application Server (OAS) Support

Oracle Retail Security Manager (RSM) supports OAS 10.1.3.

Update for Clustered Oracle Application Server

When the RSM application installer restarts the Oracle Containers for J2EE (OC4J) instance, it now does so for all instances in the group.

The user-provided hibernate2.jar file is now added to the application before deployment, so that it will be applied properly to all OC4J instances in the group.

See the RSM 12.0.2 Installation Guide for more information about deploying to clustered Oracle Application Server environments. There are extra manual steps you must take to complete an RSM installation in this type of environment, including copying and reconfiguring the RSM WebStart client files, creating the RSM login module, and updating the RPM URL on each node.

Documentation Enhancements

Merchandising Implementation Guide

The purpose of the Merchandising Implementation Guide is to provide a high-level view of how Oracle Retail Merchandising applications are implemented. The guide includes the following:

- An overview of each Oracle Retail Merchandising application
- Information that each Oracle Retail Merchandising application maintains
- How each Oracle Retail Merchandising application integrates with other Oracle Retail merchandising applications

This document addresses the following applications:

- Oracle Retail Merchandising System (RMS)
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Trade Management (RTM)
- Oracle Retail Price Management (RPM)
- Oracle Retail Security Manager (RSM)
- Oracle Retail Invoice Matching (ReIM)
- Oracle Retail Allocation
- Oracle Retail Active Retail Intelligence (ARI)