Oracle® Retail Security Manager
Release Notes
Release 12.0
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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/or performance enhancements.
- Assumptions.
- Fixed and/or known issues/defects.

Audience

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

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing RSM into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for high-level functional and technical content related to this release.

Related Documents

You can find more information about this product in these resources:

- Oracle Retail Security Manager Installation Guide
- Oracle Retail Security Manager Operations Guide
- Oracle Retail Security Manager User Guide
- Oracle Retail Security Manager Data Model
- Oracle Retail Security Manager Online Help

Customer Support

- https://metalink.oracle.com

When contacting Customer Support, please provide:

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

Release Notes

Overview

RSM is an application that provides a retailer's Oracle Retail applications with a centralized method of authenticating and authorizing system users. RSM leverages a Lightweight Directory Access Protocol (LDAP)-compliant directory service 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

Certifications

The Oracle Retail software certification is the process of developing in order to conform to certain information technology industry's standards and specifications.

Database Server Certification

The RSM application has been upgraded to work with the Oracle 10g database server.

Application Server Certification

The RSM application has been upgraded to work with the Oracle Application Server 10.1.3.

Internationalization

RSM now supports the following languages:

- German
- French
- Spanish
- Japanese
- Korean
- Chinese-Simplified
- Chinese-Traditional
- Portuguese-Brazil

Automated Installation on UNIX Environments

A new installation tool is available to install RSM on UNIX environments. This tool is Java-based and automates the following:

- The creation of database objects.
- The creation of the XML and LDAP login modules in OC4J for the RSM application.
- The deployment of the RSM ear file.
- The installation of the RSM WebStart client files.
- WebHelp setup

Complete installation instructions are in the RSM 12.0 Installation Guide.

Functional Enhancements

Increased Audit/Logging Support

Functionality has been added to RSM that allows clients to direct a limited amount of audit information to a separate audit file. The audit logger must be configured in the log4j.xml and security.properties files. The audit logger writes to the audit log for every failed login attempt, every successful login, and every time an account is locked.

The output below is an example of what the audit log may resemble.

> **Note:** The format of this output is configurable per Log4J specifications.

27-01-2006 11:45:19 INFO Error logging in user jim.retail. Exception is: Authentication failed for user jim.retail, invalid user credentials

27-01-2006 11:45:19 INFO Adding one to login failure count for user jim.retail

27-01-2006 11:45:53 INFO Error logging in user jane.retail. User does not exist

27-01-2006 11:46:40 INFO User jane.doe successfully logged in

27-01-2006 11:46:40 INFO Removing user login failure (count = 3) entries from DB for user jane.doe

27-01-2006 11:57:04 INFO joe.retail's user account has been locked due to repeated failed login attempts

Rebranding

Oracle Retail Security Manager software and documentation has been rebranded to comply with Oracle industry standards. The rebranding provides visual consistency among the integrated platforms.

Assumptions

Oracle Retail Price Management (RPM) is dependent upon RSM for authorization and authentication. RSM must be installed prior to the installation of RPM. RSM relies on RPM to administer RPM's data level permissions. RPM must be installed before this functionality within RSM can be tested. For additional information, please see the RPM Installation Guide and the RPM Operations Guide, as well as the RSM Installation Guide and the RSM Operations Guide.

Noteworthy Fixed Issues/Defects

The following is a list of defects that were fixed within Oracle Retail Security Manager:

- BugDB 4882831
  When rsm11.user_role is out of sync with the LDAP server, RSM cannot log in.
- BugDB 5111166
  In some RSM screens, changing the sort column causes a screen paint problem.