

**Oracle® Retail Management System**  
Release Notes  
Release 10.1.19 Japanese Localized

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## Value-Added Reseller (VAR) Language

- (i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server – Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.
- (ii) 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.
- (iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.
- (iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.
- (v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited (“Business Objects”) and imbedded in Oracle Retail Store Inventory Management.
- (vi) 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.
- (vii) 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.
- (viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (ix) the software component known as **i-net Crystal-Clear™** developed and licensed by I-NET Software Inc. of Berlin, Germany, to Oracle and imbedded in the Oracle Retail Central Office and Oracle Retail Back Office applications.
- (x) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (xi) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.



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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

## Audience

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

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Management System 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 Management System Release 10.1.19 Japanese Localized documentation set:

- Oracle Retail Management System 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

## Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

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## Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

## 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.”

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

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

[A hyperlink appears like this.](#)

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# Release Notes

## Overview

Oracle Retail Customer Support investigates submitted issues assuming that all release patches have been applied. While it is at the client's discretion when to apply patches, delays in their application can complicate the support process. This patch contains general product fixes, language version-specific defect fixes, language translation terminology corrections, and some functional enhancements.

## Prerequisites

Before installing the RMS 10.1.19 Japanese Localized patch release, confirm that RMS 10.0 and all following patches up to RMS 10.1.12 Japanese have been successfully applied. This RMS 10.1.19 patch includes all of the English-language fixes from RMS 10.1.13 through RMS 10.1.19. Refer to the patch documentation for detailed information about each fix.

## NLS\_LANG Parameter

To properly compile the RMS 10.1.19 Japanese Localized patch release, the NLS\_LANG environment parameter must be set in UNIX. This parameter should be set throughout the entire installation process. To set this parameter, type the following at the UNIX command prompt:

```
export NLS_LANG=JAPANESE_JAPAN.UTF8
```

## Specific Issues to Note

The following defects are addressed in this patch release:

Defect Number	Summary
376922	The performance of the posmcrit form was enhanced.
4912147	For the calculation of Rule On hand, the Allocations product makes use of the RMS package ITEMLOC_QUANTITY_SQL. The function GET_LOC_FUTURE_AVAIL takes in the item, location, location type, release date, and the all orders flag to determine the available quantity of the item/location at a given release date. In Allocations, the Rule level on Hand can be set at item, subclass, and class or department level. When set at a higher level than the item level, the system inserts item level records into ALC_RLOH_TEMP (allocation temp table). This table is iterated for each item-location combination and passed to the RMS package individually for retrieving the available quantity. The requirement is to reduce the amount of time that it takes to retrieve the available quantity, by reducing the number of calls to the package.
5111741	The performance of the itemloc_qty_bulk package was improved when processing all locations.
5129324	There was slow performance of dlyprg.pc. The process was taking a lot of time to delete any item.

Defect Number	Summary
5167352	There was a performance issue with the pccxt batch program.
5188519	There was a performance issue with the scext.pc batch program.
5206999	The program salapnd.pc does not have restart recovery logic, and also it does not support multithreading. The performance is slow when processing large volumes of data.
5300125	The RMS/RPM batch interface rpmmovavg.pc had few fundamental problems in the code that caused memory leaks. The program also had serious performance issues.
5620348	There were performance issues with the storeadd.pc program, particularly with large volumes of stores.
5726918	Whenever the package PC_STORE_SQL is executed, it performs slowly because of repeated joins to the STORE table. Due to this, there is a bad execution plan with the insert into PRICE_EVENT_ZONE table.

## Specific Japanese Language Issues

The following issues specific to the Japanese language version of RMS are addressed in this patch release:

Defect Number	Summary
397410	When creating an item through the Quick Item Entry form, the Differentiator radio buttons become null when returning to the itemadd form from the UDA form.
397744	In itemadd, the Item Description field is disabled for a non-primary language user.
4851327	In itemadd, the OK, Create Children and Cust. Order Mgmt. buttons are not properly aligned when the SYSTEM_OPTIONS.GROCERY_ITEMS_IND is set to 'N'.
5854121	Merging of batch libraries and programs for CS RMS 10.1.X AND 10.1.X.JL.