

# Oracle® Retail Warehouse Management System

Release Notes

Release 13.0.4

May 2010

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Welcome to Oracle Retail Warehouse Management System (RWMS) Release 13.0.4. This document includes the following sections:

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## Overview

Oracle Retail Warehouse Management System (RWMS) is an N-tier, Web-architected warehouse management system. RWMS is the centerpiece of the Oracle Retail Enterprise, a suite of software products that manages and optimizes retail and consumer-direct (catalog, e-commerce) supply chains. RWMS streamlines the supply chain for multichannel retailers, including store, catalog, and e-commerce retailers. RWMS also supports consumer-direct fulfillment capabilities, moving merchandise both to and from the customer faster and at a lower cost.

## Applying Source Code

Before installing RWMS 13.0.4 patch release, confirm that RWMS 13.0.3 patch has been successfully applied.

Before applying the patch 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, an analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the applications.

## Technical Enhancements

Oracle Retail Warehouse Management System Release 13.0.4 introduces the following technical enhancements.

## Operating Systems

In addition to the operating systems previously supported, RWMS 13.0.4 is certified with the following:

- Oracle Enterprise Linux Release 5 Update 3
- IBM AIX 6.1 TL04

See the *Oracle Retail Warehouse Management System Installation Guide* for complete information about software environment requirements and options.

## Oracle Database 11g Release 2

RWMS 13.0.4 is certified with Oracle Database 11g Release 2 Enterprise Edition.

## Exadata Ready

The Sun Oracle Exadata Storage Server is a combination of smart software and industry-standard hardware and provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

Although RWMS 13.0.4 is not certified for Exadata servers at this time because of testing limitations, the infrastructure of RWMS 13.0.4 is consistent with the use of Exadata storage servers.

## 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 document in the doc folder titled <Defect#>.doc, such as "123456.doc".

In the same folder, the file named DEFECT MODULE XREF RWMS 13.0.4.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

## Noteworthy Fixed Issues

The following topics highlight:

- Noteworthy defect fixes and enhancements that are new for Release 13.0.4

- Noteworthy defect fixes and enhancements for bundled hot fix releases 13.0.3.1 through 13.0.3.4

All defect fixes for releases 13.0.3.1 through 13.0.3.4 are also included in Release 13.0.4 and can be applied through the installation of this patch release. See the Oracle Retail Warehouse Management System Installation Guide for Release 13.0.4 for instructions to apply the defect fixes and enhancements that you have not already applied.

The following are not complete lists. See the cross-reference spreadsheets and defect reports included with this release for complete lists and full details.

## Release 13.0.4

The following are noteworthy defect fixes that have not been released previously through a bundled hot fix release. See DEFECT MODULE XREF RWMS 13.0.4.XLS for a complete list of new defect fixes and enhancements for both RWMS 13.0.4 and previous bundled hot fix releases.

Bug Number	Description
9369437	Uptake of RIB artifacts for 13.0.4 Release.
9456670	Allocate orders to a third party system and override the unit pick system while building the wave. If the zone's multi-sku is checked, distribution creates a pick to container for each pick from location.
9467038	The processing of the container in the Returns Process screen deletes the container when the Process Container button is clicked prior to the disposition code being added to the container.
9491266	Create script to insert release information in the PATCHES_INSTALLED table for 13.0.4 release.
9626768	The ASN created in RWMS is not flowing to RMS.
9684136	Transfer created for Catch Weight item is not updated properly. The unit quantity published is incorrect.

## Release 13.0.3.4

The following are noteworthy defect fixes and enhancements that were provided in the RWMS 13.0.3.4 release. These are also included in the RWMS 13.0.4 patch. See DEFECT MODULE XREF RWMS 13.0.3.4.XLS for a complete list of RWMS 13.0.3.4 defect fixes.

Appointments	
9325730	After receiving a container, applying trouble code to the container, the receipt_to_upload_his table reflects two records of the container and the receipt_xactn_type is changed to "R". There should be only one record of the container with the status as "T".
9347095	After creating a load type for one door, and specifying the same load type while creating an appointment, all the doors are recommended when the Door Recommend button is clicked. Only the door with the specified load type should be displayed.
9446366	A trigger on the inv_adjustment_to_upload table is resetting the upload_flag allowing adjustment uploads prior to an appointment closing.

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**Processing / Return Setup**

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9371093      Item descriptions are not displayed when reprinting labels for pallets created using the Inv Inquiry / Edit by Container screen.

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**Put to Store Picking**

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9302278      The user is unable to perform a Put to Store Unit Picking from a multi-SKU container.

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**Receiving**

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9314240      The RF split container screen fails with a DMS error while splitting a case, if the associated item is perishable, when Oracle Application Server is setup to utilize nls\_date\_format of 'DDMMRRRR'.

9343067      If an item is configured for EAN 128 receiving and has a UPC that starts with a '0', the receiving form will show an error stating that the item is invalid.

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**Unload Containers**

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9411841      After running the unloaded container report, the containers do not appear in the Put to Store section, but they appear in the container section when there are PTS containers with 'D' status in the PTSPICKUP location are built onto the pallet.

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**User / Task Setup**

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9412618      Multiple users are unable to add same menu options as favorite.

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**Others**

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9310032      purge\_rtv\_b.sql does not run due to the error 'PL/SQL: ORA-00904: "T\_CURR\_VAL": invalid identifier'.

9338722      Create script to insert release information into the PATCHES\_INSTALLED table for RWMS release 13.0.3.4.

9347010      Three translation changes to Japanese RWMS display strings are provided in two small SQL update scripts.

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**Release 13.0.3.3**

The following are noteworthy defect fixes and enhancements that were provided in the RWMS 13.0.3.3 release. These are also included in the RWMS 13.0.4 patch. See DEFECT MODULE XREF RWMS 13.0.3.3.XLS for a complete list of RWMS 13.0.3.3 defect fixes.

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**Administration Setup**

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9252436      When a user's password has expired, the user is allowed entry into the application when cancelling out of the Change Password screen.

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**Appointments**

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9232376 Receiving predist containers with 'D' status and build the containers received for a store. Re-scan the built containers in the receiving screen. The CONTAINER\_QTY and UNIT\_QTY are updated even when a message is received indicating the container status prohibits the requested operation.

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**Build Containers**

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9232980 When two outbound containers for the same item, to the same store, are merged using RF build container option, no record is created in Transaction\_Upload table. Currently transaction upload record is created only when building into a generic container label.

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**Case Picking**

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9300348 The message "No Remaining Picks" is displayed before all picking has been completed when picking 'CP' picks to a third party system where the ascending order of the location is the reverse of their pick\_sequence.

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**Inventory Management**

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9198637 In the cycle count screen if a wrong item is scanned (for that location), the system will give an error saying that the item was not found and get back to the screen. After re-confirming the details, a DMS error displayed as there is no item/location regarding this operation in the pic\_from\_loc table.

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**Others**

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9315911 Create script to insert release information in the PATCHES\_INSTALLED table for 13.0.3.3 release.

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**Receiving**

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9085128 Shipping label or receiving receipt report does not get printed with the RF. However the report file gets generated in REPTMP directory.

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**Replenishment**

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9175281 ROP replenishment does not work if you have to pick multiple items to a pallet and attempt to put away the first item with different case packs to forward pick location. It fails to complete the replenishment to forward pick location with "The Container Is Invalid" message while scanning the child label.

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**Release 13.0.3.2**

The following are noteworthy defect fixes and enhancements that were provided in the RWMS 13.0.3.2 release. These are also included in the RWMS 13.0.4 patch. See DEFECT MODULE XREF RWMS 13.0.3.2.XLS for a complete list of RWMS 13.0.3.2 defect fixes.

Bug Number	Description
8998959	When receiving at the appointment level, rather than container level, and the item being received is initial stock, when a user receives a container for an appointment and then applies a trouble code to it, before the appointment is closed, an inv_adjustment_to_upload is created. Since RMS has no record of this item's receipt, the inventory adjustment errors out.
9125227	Deleting an item from a container does not generate a receipt_to_upload record in container checking.
9134833	Label printing does not print any labels, even in case of multiple pick types.
9189978	When trying to build a pallet, in order to merge the containers that is a multi-item container with NULL weight, the build container functionality is not working properly.

### Release 13.0.3.1

The following are noteworthy defect fixes and enhancements that were provided in the RWMS 13.0.3.1 release. These are also included in the RWMS 13.0.4 patch. See DEFECT MODULE XREF RWMS 13.0.3.1.XLS for a complete list of RWMS 13.0.3.1 defect fixes.

Bug Number	Description
8800658	When NLS_DATE_FORMAT at the application server level is changed, scheduling an appointment at a door results in an error message.
8670554	When a location ID with 20 digits length is scanned on the Pick Without a pick Package screen, the location ID is not accepted.
8634788	Location Editor Screen does not allow users to change the location status to other than OK or Hold.
8624661	Translations listed as missing in the 13.0.2 Japanese languages release have been provided in three scripts.
8615590	When an item is setup for third party picking, on receiving a container against a predist stock order the user cannot move the singleton case to the DROPOFF location without having to build a master pallet for it.

### Related Documentation

The following documentation is available with this release:

- *Oracle Retail WMS Installation Guide*

### Supplemental Documentation at My Oracle Support

Also see the following articles in the Oracle Support Knowledge Base. Access My Oracle Support at the following URL:

<https://support.oracle.com>

### Index of Noteworthy Oracle Retail Knowledge Base Articles (ID 989300.1)

Oracle Retail periodically publishes supplemental documents that provide details that add to the information provided in the standard documentation released with Oracle Retail products. These supplemental documents are available as Knowledge Base

articles at My Oracle Support. They include materials such as white papers, instructional notes, lists of fixes, test cases, and support alerts. For each document, this index provides the Knowledge Base article title, ID, pertinent applications, publication date, and a description of content.

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Oracle® Retail Warehouse Management System Release Notes, Release 13.0.4

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