

# Oracle® Retail Warehouse Management System

Release Notes

Release 15.0.3

F19149-01

May 2019

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Oracle Retail Warehouse Management System (RWMS) Release 15.0.3 is a patch release for RWMS 15.0. RWMS 15.0.3 includes selected defect fixes and enhancements applicable for RWMS 15.0 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.

This document contains the following topics:

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## Overview

Oracle Retail Warehouse Management System (RWMS) is an N-tier warehouse management system with a flexible and robust technical architecture. It has thin client support for any standard browser and can be accessed through the internet. RWMS supports both Radio Frequency (RF) terminals and GUI clients.

RWMS mainly helps to control the movement of products within a warehouse and complete the different value added services. It ensures that resources such as people, equipment, space, and so on are utilized efficiently in the distribution process.

## About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements

- Technology upgrades
- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See [Related Documentation](#) for a list of the documents published for RWMS 15.0.3.

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**Note:** Customers must apply the entire patch release to update their installation to the currently supported level.

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## Hardware and Software Requirements

See the *Oracle Retail Warehouse Management System Installation Guide*, Release 15.0.3, for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information

## Applying Source Code

Before applying the 15.0.3 patch release, make sure that:

- RWMS 15.0 has been installed.

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 the 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

The following technology has been upgraded for RWMS 15.0.3.

For more information, see the *Oracle Retail Warehouse Management System Installation Guide*.

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**Note:** Refer to the Installation Guide requirements section for critical information, such as whether the listed enhancement replaces previous versions or is supported in addition to already existing versions.

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## Browser Support

This release only supports browser Microsoft Internet Explorer 11.

## Name and Location of the JAR File

For this release, the file, **retail-public-security-api-15.0.3.jar** needs to be renamed and moved.

1. Take the file from:  
`<RIB_HOME>/integration-lib/internal-build/dev-tools/`
2. Rename the file to:**retail-public-security-api.jar**.
3. Place the renamed file in the folder located at: **RETAIL\_HOME/extras**.

## Java Support

The client of RWMS 15.0.3 is certified for use with the following Java version:

- Oracle Java 8

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**Caution:** Oracle Retail recommends that you install a 32-bit version of JRE 1.8 on your client system when using Internet Explorer (IE) Release 11. Since IE Release 11 is not configured to work on 64-bit tab processes, RWMS cannot work on a 64-bit JRE version installed on the client system. For more information on the IE known issue, see the My Oracle Support article, *64-bit Java Plugin Incompatible With 64-bit Internet Explorer 10 or 11*.(Doc ID 1913592.1).

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## 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 report titled `<defect-number>.PDF` (for example, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF RWMS 15.0.3.XLS lists every defect number and the modules and scripts that are included in the patch. 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 Fixed Issues

The following noteworthy defects are fixed in this release:

Defect	Description
26003233	When doing a U_PICK for four or more containers simultaneously and one container is confirmed to be full (F6=FULL), after completing pick of the remaining quantities to the new one and confirming the grab quantities for all containers, then the picking location is decreased with all the quantity of the pick directives plus the quantity of the last container of the block. Thus the quantity of the last container is decreased twice. To resolve the issue, modify the call to fpl_update_quantities to pass as 0 in units and not the container.unit_qty because this is the original quantity and at this point it is invalid. The EXCEPTION inv_container_route was not handled in the EXCEPTION logic so added code is needed to close the cursor, display message write error_log, and then stop processing.
27197516	When receiving a warehouse (WH) to warehouse transfer, if the first distribution center (DC) sends more than one shipment (ASN) with the same purchase order (PO) as to the receiving DC, then the information about the requested_unit_qty is not updated correctly. To resolve this issue, modify the perform_ins_upd_item_data ,if ASN is 'T' (k_asn_type_bulk). If no po_detail was inserted, then update the existing po_detail and requested_unit_qty. This can occur when the publishing warehouse splits a single order across multiple shipments
27643420	After generating a return to vendor (RTV) for a container on a reserve location and you mark the container's location for counting and then count the location indicating that the container is not there; it means moving the container to the unlocated_location and the system generates an adjustment to RIP. Containers in the storage location cannot be RTV'd, so to fix this issue introduce the validation which selects the location as storage. The If Location is storage then it displays the proper messages.
27755845	Forward Pick Location (FPL) management allows us to move the inventory from one forward pick location to another or staging location. The "From" location must be forward pick location. The "To" location must be forward pick location or staging location. You cannot move the inventory into the UNLOCATED LOC location as you cannot provide validation to the "To" location. Do not enter UNLOCATEDLOC as "To" location, because it physically does not exist in the warehouse.
28934030	When adding a new attribute to an item class, on the Item Class Attribute screen (item_class_attribute_s), the system will erase all previous values from item_attributes, including the ones from RMS and will only insert the ones chosen on the screen. To resolve the issue, modify the function APPLY_CLASS_ATTRIBUTES when the Item_id is NULL, the host_type is 'H', and the system_ind is not 'Y'. You should not delete the item attributes of item master when the item class is changed.

## Related Documentation

For more information, see the following document in the Oracle Retail Warehouse Management System 15.0.3 documentation set:

- *Oracle Retail Warehouse Management System Installation Guide*

# Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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F19149-01

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- (ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.
- (iii) 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.
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