

# Oracle® Retail Store Inventory Management

Release Notes

Release 15.0.3

May 2019

---

Oracle Retail Store Inventory Management (SIM) Release 15.0.3 is a patch release for SIM 15.0. SIM 15.0.3 includes selected defect fixes, functional enhancements, and technical enhancements for SIM 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.

## 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 SIM 15.0.3.

---

---

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

---

---

## Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying Source Code

SIM 15.0.3 source code contains all the changes from all the patch releases for SIM 15.0. Patch releases are cumulative. There is no need to access source code from previous SIM 15.0 patch releases for fixes in those patch releases. You can apply all the fixes by applying the SIM 15.0.3 patch release. See "[About Patch Releases](#)."

Before applying the source files over your files:

- 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. Client customization to the base schema is not addressed by these scripts.

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.

## Functional Enhancements

The following functional enhancements are included in Oracle Retail Store Inventory Management Release 15.0.3:

- Support is added across the application to consider Unit Qty for all Unit of Measures whose class is QTY.
- A new permission, Override not after date check, is added. This permission allows the user to receive delivery where the receipt date has passed the not after date in the purchase order.
- Support is added to handle price changes correctly when clearance reset takes place.
- Support is added for the Stock Count Extraction Report.

## Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Store Inventory Management Release 15.0.3.

---

---

**Note:** The list below announces the addition of Oracle Retail support for the technology described. See the Installation Guide requirements section for critical information, such as whether the enhancement below replaces previous versions or is supported in addition to already existing versions.

---

---

## Application Server

Oracle Retail Store Inventory Management Release 15.0.3 is supported for use with the following application server technology:

- Oracle WebLogic version 12.2.1.3
- Oracle HTTP Server version 12.2.1.3

## BI Publisher for SIM

Oracle Retail Store Inventory Management Release 15.0.3 is supported for use with Oracle BI Publisher version 12.2.1.3.

## Oracle Identity Management

Oracle Retail Store Inventory Management Release 15.0.3 is supported for use with Oracle Identity Management version 12.2.1.3.

## Browser Support

Oracle Retail Store Inventory Management Release 15.0.3 is supported for use with the following browsers:

- Mozilla Firefox ESR 60+
- Microsoft Edge 41+

## Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail Store Inventory Management code (for example, a bug fix, a performance enhancement, a functional enhancement, or a technical enhancement). The file named DEFECT MODULE XREF SIM 15.0.3.xls lists every defect number and the modules and scripts that are added or modified in the release. The file is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1).

Review the file carefully before applying this patch. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

## Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release. The following is not a complete list. See **DEFECT MODULE XREF SIM 15.0.3.xls** for a complete list of the defect fixes for SIM 15.0.3.

---

Defect Number	Description
27622767	Transfer shipment under receiving fails with ORA-12899: VALUE TOO LARGE.
27707665	Incorrect SOH occurs after processing a return transaction with an invalid reason code.
27821503	PURGEITEM.SH errored out for parent/child items due to a querying stored procedure error.
27917175	An RTV request message is not processed in SIM.

---

Defect Number	Description
28136048	The SOH of items with UINs is updated to zero after an Authorize Stock Count.
28163371	There is no option to print the Stock Count Extraction Report from SIM.
28436913	A simple multibuy promotion update message does not get processed from the SIM staging table.
28708252	Validation errors are not properly thrown for the POS_TRANS WEB_SERVICE.
28708289	POS SIM transactions are not processed if a transaction has more than 600 line items.
28729113	Item price does not change from the clearance price when the current clearance is reset.
28855518	Notification emails are not inserted into the MPS_STAGED_MESSAGE if the authorization method is external.
28998956	Update WLFULLCLIENT is needed in SIM after applying WLS patch 28284871 on WLS 12.2.1.3.
29280625	A zero adjust transfer receipt creates an incorrect update of the transit quantity.
29317730	POS return fails to increase the store SOH by the return quantity.
29426841	A severe system error occurs when auto ticket pgs are saved.
29436636	Stores cannot receive purchase orders if the not after date has passed.
29521549	INV ADJ allows a fraction INV ADJ for items having SUOM UOM_CLASS='QTY'.

## Related Documentation

For more information, see the following documents in the Oracle Retail Store Inventory Management Release 15.0.3 documentation set:

- *Oracle Retail Store Inventory Management Installation Guide*
- *Oracle Retail Store Inventory Management Operations Guide*
- *Oracle Retail Store Inventory Management User Guide*
- *Oracle Retail Store Inventory Management Data Model*

## 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.

Copyright © 2019, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

#### **Value-Added Reseller (VAR) Language**

##### **Oracle Retail VAR Applications**

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) 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.

(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.

(iv) 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.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.