

# Oracle® Retail Markdown Optimization

Release Notes

Release 13.2.8

E56058-01

August 2014

---

Oracle Retail Markdown Optimization (MDO) Release 13.2.8 is a patch release for MDO 13.2. MDO 13.2.8 includes defect fixes and enhancements for MDO 13.2 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:

- [Overview](#)
- [About Patch Releases](#)
- [Hardware and Software Requirements](#)
- [Applying the Patch Release](#)
- [Technical Enhancements](#)
- [Noteworthy Defect Fixes](#)
- [Related Documents](#)
- [Documentation Accessibility](#)

---

---

**Note:** Installation media files for an Enterprise release (13.x) are available on the *Oracle Electronic Delivery* Web site (<http://edelivery.oracle.com>) and Patch releases (13.2.x) and Hot Fixes (13.2.x.y) are available on the *My Oracle Support* Web site (<https://support.oracle.com>).

---

---

## Overview

The timing and depth of markdowns are important levers for managing the optimal balance of profitability and returns. To help you manage these levers, Markdown Optimization makes recommendations for markdowns within the constraints of your company's particular business requirements.

The markdowns that Markdown Optimization recommends:

- Bring inventory to the desired level, not only during the full-price selling period, but also during price-break sales.
- Maximize total gross margin dollars over the entire product life cycle.

In addition to markdown recommendations, Markdown Optimization provides data about sales, gross margin, and inventory. This information can help you understand

in-season performance as well as assess the impact of markdown decisions prior to execution.

## 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, and 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 Documents](#) for a list of the documents published for MDO 13.2.8.

---

---

**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 Markdown Optimization Installation Guide*, Release 13.2.8, for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying the Patch Release

For more information on upgrading (or applying the patch) to MDO Release 13.2.8, see the *Oracle Retail Markdown Optimization Installation Guide*, Release 13.2.8.

Before applying the new 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.

### Build IDs

**Table 1** *Package Matrix Build IDs*

Component Name	Version Number
MDO 13.2.8	Price-13.2.8-15-201406160907-257541
Framework 3.4.1	Framework-3.4.1-9-201406160244-257471
Installer-3.4.1	Installer-3.4.1-75-201406020151-257413
Price 13.2.8	Pricefe-13.2.8-15-201406160907-257541

**Table 1 (Cont.) Package Matrix Build IDs**

<b>Component Name</b>	<b>Version Number</b>
Suite 3.4.1	Suite-3.4.1-25-201406020142-257443
Enginepkg 5.6.3	Enginepkg-5.6.3-385-201107132145-264065
APC-MDO 13.2.3	APC_MDO-13.2.3-330-201107120200-264012

## Technical Enhancements

The following technical enhancements are included in this release:

### Oracle Database 11gR2

Oracle Retail Markdown Optimization Release 13.2.8 is supported for use with Oracle Database 11g Release 2 (11.2.0.4).

### Oracle Application Development Framework 11.1.1.7

Oracle Retail Markdown Optimization Release 13.2.8 is supported for use with Oracle Application Development Framework Release 11.1.1.7.

### Oracle WebLogic Server 11g Release 1 (10.3.6)

Oracle Retail Markdown Optimization Release 13.2.8 is supported for use with Oracle WebLogic Server 11g Release 1 (10.3.6).

### Oracle Java 7 Update 55

Oracle Retail Markdown Optimization Release 13.2.8 is supported for use with Oracle Java 7 update 55.

## 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 MDO 13.2.8.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 Defect Fixes

The following noteworthy defects have been fixed in this release:

<b>Defect</b>	<b>Description</b>
18241780	Date format validation is not present for RULE_VALUE in the ASH_BRM_INSTANCE_TBL table.

Defect	Description
18284578	The cutoff date does not update as expected when applying a patch or configuring the application.

## Related Documents

For more information, see the following document in the Oracle Retail Markdown Optimization Release 13.2.8 documentation set:

- *Oracle Retail Markdown Optimization 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 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.

---

Oracle® Retail Markdown Optimization Release Notes, Release 13.2.8

Copyright © 2014, 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, 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 on 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. 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.

### 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.

