Oracle® Retail Xstore Point of Service

Release Notes Release 7.1.2 E65724-02 October 2017

This document highlights the major changes for Release 7.1.2 of Oracle Retail Xstore Point of Service.

Release Overview

This document contains the release notes for Oracle Retail Xstore Point of Service version 7.1.2 components. These release notes cover new features and enhancements for this version of Oracle Retail Xstore Point of Service, Oracle Retail Xstore Point of Service Mobile, Oracle Retail Xstore Office, Oracle Retail Xstore Payment, and Oracle Retail Xenvironment.

Important Information

Any customer currently running an earlier version of Xstore Point of Service 7.1 and/or Xenvironment 7.1 should upgrade to Xstore Point of Service 7.1.2 and Xenvironment 7.1.1 as soon as possible.

Note: You must also upgrade Xenvironment to version 7.1.1. Xstore Point of Service 7.1.2 will not communicate with an earlier version of Xenvironment.

You must also upgrade Apache to version 2.4.10 (build 55).

Supported Payment Processors

Xstore Point of Service 7.1.2 supports the following payment processors:

- Chase Paymentech (credit, debit, and gift card)
- Tender Retail to Chase Paymentech (credit and debit)

Note: Tender Retail (for Canada only)

Merchant Link (credit and debit)

Note: Merchant Link supports tokenization.

- First Data Rapid Connect (credit, debit, and gift card)
- First Data TransArmor via Rapid Connect (credit and debit)

Certified Platforms

The Xstore Point of Service version 7.1.2 release is supported on the following platforms:

Туре	Software and Version
Operating System	Suse Linux Enterprise Desktop 11 SP3
	Windows Vista SP2
	Windows 7 SP1
	Windows POSReady 2009
	Windows POSReady 7
	Windows Server 2003 SP2
	Windows Server 2008 R2 SP1
	Windows 8
	Windows 8.1
	Windows Server 2012
	Windows 10
Database	Oracle 11g (11.1.0.7 Patch)
	Oracle 12c
	SQL Server 2012 SP1
	SQL Server 2008 SP3
	SQL Server 2008 R2 SP1
Application Servers	Oracle WebLogic 12.1.3
	Jetty version 8.1.8
	Tomcat version 7.0.37
Xadmin Browsers	Internet Explorer 9, 10, and 11
	Firefox
	Chrome
Mobile Devices	Motorola MC40 and TC70 running Android KitKat (4.4.2)
	iPod (1st-4th generation)

Oracle Retail Product Compatibility Matrix

Product	Supported Version
Oracle Retail Customer Engagement Cloud Service	11.1, 11.4
Oracle Retail Order Broker Cloud Service	5.0
Oracle Retail Order Management System Cloud Service	5.0
Oracle Retail Xpay	3.1

Noteworthy Fixed Issues

The following noteworthy defect fixes are included in this release:

Category	Activity	Description
Integration	XSTORE-14929	Xstore Point of Service integration with Opera is now working on systems using a Microsoft MS SQL Server database.
Mobile	XSTORE-15041	Mobile concurrency issues related to high user counts have been addressed.
Mobile	XSTORE-15045	The performance of item lookups in Xstore Point of Service Mobile have been improved.
Security	XSTORE-15059	Changes for PCI 3.1.
Post Void	XSTORE-15164	A post void can now be performed even when a comment has not been entered.

Known Issues

For a list of known issues, speak with your Oracle product representative.

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. 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.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

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 Xstore Point of Service Release Notes Release 7.1.2

E65724-02

©2017, 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 software or related documentation 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 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.

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, reengineering 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.