Oracle® Retail Xstore Suite

Release Notes
Release 6.5.12
E95437-02
May 2018

This document highlights the major changes for Release 6.5.12 of Oracle Retail Xstore Suite.

Overview

This document contains the release notes for Oracle Retail Xstore Suite version 6.5.12 components. These release notes cover new features, enhancements, and resolved issues for this version of Xstore Point of Service, Xstore Office, and Xenvironment.

Important

Releases 6.5.1 through 6.5.3 of Xstore Point of Service, and Xstore Office were internal releases and were not released publicly.

The release numbers 6.5.5 through 6.5.9 for Xstore Point of Service, and Xstore Office were skipped to more closely align version numbers.

Releases 6.5.1 through 6.5.8 of Xenvironment were internal releases and were not released publicly.

Xstore Point of Service 6.5.12 can only communicate with Xenvironment 6.5.12.

Supported Payment Processors

Xstore Point of Service 6.5.12 supports the following payment processors:

- Chase Paymentech (credit, debit, and gift card)
- Merchant Link (credit and debit)

> **Note:** Merchant Link supports tokenization.

Software Requirements

Type	Software and Version
Operating System	Suse Linux Enterprise Desktop 11 SP3
	Windows 7 SP1
	Windows POSReady 2009
	Windows POSReady 7
	Windows Server 2003 SP2
	Windows Server 2008 R2 SP1
	Windows 8
	Windows Server 2012
	Windows Server 2016
	Windows 10

Database[1]	Oracle 11g (11.1.0.7 Patch)
	SQL Server 2012 SP1 (Xstore Office)
	SQL Server 2012 SP4 (Xstore POS)
	SQL Server 2008 SP3
	SQL Server 2008 R2 SP1
Application Servers	Apache 2.4.29
	Jetty version 9.2.22
	Tomcat version 8.5.23
Xadmin Browsers	Internet Explorer 10 and 11
	Firefox

Oracle Retail Product Compatibility Matrix

Product	Supported Version
Oracle Retail Customer Engagement Cloud Service	11.4 and 16.0
Oracle Retail Order Broker Cloud Service	5.0 and 16.0
Oracle Retail Order Management System Cloud Service	3.5
Oracle Retail Xstore Payment	3.2
miStore	1.5

Functional Enhancements

Omnichannel Data Privacy Application Programming Interface Tool

The new Omnichannel Data Privacy API Tool that has been integrated with Xstore Office allows you to perform the following actions related to data privacy:

- End User Access and Other Requests (Data Access): The API tool allows you to request personal information for a specified person. The response to the request contains all personal data for the person.
- Data Removal: The API tool allows you to remove personal data for a specified person. The response to the request indicates whether the removal was successful.
- Anonymization: When removing personal data for a specified person, the system replaces the personal data with blank fields.

> **Important:** The Omnichannel Data Privacy Application Programming Interface Tool must be installed on an application server running Java 8.

Technical Enhancements

The following technical enhancements are included in this release.

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[1] All Oracle Retail Xstore Point of Service databases support unicode or double-byte data.

Xstore Point of Service

Customer Engagement Cloud Service Authentication

All web service calls to Customer Engagement Cloud Service include authentication information.

Order Broker Cloud Service Authentication

All web service calls to Order Broker Cloud Service include authentication information.

Log4j2

Log4j has been upgraded to version 2.9.1.

Role-Based Authorization for Web Services

New security privileges can be set for each web service or method, restricting access for users connecting to Xstore POS web services.

Xstore Office

Xstore Office has the following enhancements:

Customer Engagement Cloud Service Authentication

All web service calls to Customer Engagement Cloud Service include authentication information.

Apache

The supported version of Apache HTTP Server has been upgraded to version 2.4.29.

Jetty

The supported version of Jetty has been upgraded to version 9.2.22.

Tomcat

The supported version of Tomcat has been upgraded to version 8.5.23.

Xenvironment

Xenvironment has the following enhancements:

OpenSSL 1.0.2n

OpenSSL has been updated to version 1.0.2n in Xenvironment.

Noteworthy Fixed Issues

The following noteworthy defect fixes are included in this release:

Resolved Issue	Defect Number
The back office in Xstore POS works correctly after opening an external web browser.	23308001
Xenvironment hot keys work correctly on a Linux system.	23313168
Global hotkeys work correctly in Xenvironment on a Linux system.	24308450

Xstore POS prints items to be counted on count sheets for cycle counts.	25429663
When entering an invoice barcode to perform a return through Order Management System Cloud Service, Xstore POS correctly populates the <SKU> tag in the request.	25444147
When canceling an Order Broker Cloud Service order through Xstore POS, Xstore POS includes the credit card tender in the list of tenders.	25543861
Xstore POS calculates VAT correctly on a return of an item that was sold as part of a deal.	25565015
When selling an item with dimensions, Xstore POS updates the inventory count for that item.	27124626

Known Issues

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

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

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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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.

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