Oracle® Retail Xstore Suite

Release Notes
Release 7.1.6
E89405-03
March 2018

This document highlights the major changes for Release 7.1.6 of Oracle Retail Xstore Suite.

Overview

This document contains the release notes for Oracle Retail Xstore Suite version 7.1.6 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.

Supported Payment Processors

Xstore Suite 7.1.6 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 Suite version 7.1.6 release is supported on the following platforms:

Type	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	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	11.4
Oracle Retail Order Broker Cloud Service	5.0
Oracle Retail Order Management System Cloud Service	5.0
Oracle Retail Xpay	3.1

Functional Enhancements

Retry Button Added to Error Screens in Xstore Point of Service Mobile

When Xstore POS mobile notifies the user that it encountered a remote procedure call (RPC) error, the error screen now includes a Retry button to allow the user to attempt to perform the action again.

Interface Enhancements

Added Processing Indicator to Xstore Point of Service Mobile

While Xstore POS Mobile is attempting to connect with the server, Xstore POS Mobile will display an animation indicating that the connection attempt is occurring.

Technical Enhancements

Increased Default Maximum Length of an Xstore Point of Service Mobile Session

The default maximum length of a session in Xstore POS Mobile has been set to twelve hours, allowing sessions to remain open if the client app is terminated.

Configurable Request Timeout for Xstore Point of Service Mobile

The value for the request timeout for Xstore Point of Service Mobile is now configurable.

Verifone e355 Scanner Support

Xstore POS now supports the Verifone e355 scanner.

Note that the e355 magnetic stripe reader (MSR) is functional only for devices using the clock extension peripheral interface (CXPI). Devices using Point cannot use the MSR on the Verifone e355.

Linea Pro Not Supported

The Linea Pro sled is no longer supported by Xstore POS Mobile.

Xstore Point of Service Mobile Client Information Logging on Server

When an Xstore POS Mobile client starts up and connects to the server, the following information is logged on the server:

- Xstore POS Mobile client version
- Verifone Mobile Framework version
- Client IP address
- Client device name (iOS only)

Xstore Point of Service Mobile Log Retention on iOS Devices

On iOS devices running Xstore POS Mobile, log files are retained on the client when the application restarts. Log files are rotated on the system each time the app restarts and the current log file is larger than a certain, configurable value. Xstore POS Mobile keeps a certain, configurable number of files on the system.

iOS 11

Xstore POS Mobile is now supported on devices running iOS 11.

Resolved Issues

The noteworthy defect fixes described below are included in this release.

Resolved Issue	Defect Number
When SSL Check is enabled in Xstore POS, Xstore POS will correctly check the certificates for connections with Xstore Office and Xstore Payment and log the resulting information.	26327915
Multiple clicks on the Xstore POS Mobile user interface do not result in intermittent illegal RPC error screens.	26305605
Concurrency issues have been corrected in Xstore POS Mobile.	26188295
Users can successfully perform a long-press on the Xstore POS Mobile logo after restarting the Xstore POS Mobile server.	25925616
After a Session Timeout popup appears on Xstore POS Mobile on iOS, Xstore POS Mobile will refresh, then continue processing.	25925581
After receiving a warning message that the store ID is incorrectly configured in Xstore POS Mobile, the message does not appear again.	25925539
Xstore POS Mobile is able to open an external application on iOS 10.	25878009
A workstation open procedure can be successfully performed on multiple Xstore POS Mobile devices simultaneously.	25875992
On iOS devices running Xstore POS Mobile, the magnetic stripe reader can be disabled.	25816054
In Xstore POS, deals will be evaluated properly when they have inclusions or exclusions that use style IDs having the same starting characters.	25961144
Xstore POS does not open a password expiration prompt every time a user logs in using a fingerprint scanner.	25765061
When an RPC error occurs during an Xstore POS Mobile transaction, the message displayed no longer implies that the help desk should be called. A button allows the user to retry the connection to the Xstore POS Mobile server.	25750200
In Xstore Office, employees can be associated with more than three stores.	25544025
When returning the register after performing a tender exchange, a new sale transaction is created.	25516302
The InventoryCount.xml file in Xstore POS is properly formatted XML.	25961159
In Xstore Office, sending POS Log data from an Oracle database with a field length of 8000 characters does not cause a SOAP error.	25452017
When performing an item lookup in Xstore POS, a scrollbar allows users to scroll through a long list of items.	25960467
When a user signs a Verifone signature capture device, Xstore POS displays the last-entered signature for validation.	25430039
Xstore POS only prompts users for customer tax exemptions in the country in which the customer's tax exemptions are valid.	25422770
After opening a carton in Xstore POS and setting the items to expected quantities, the status of the carton is changed to In Process.	25373515

Double-clicking the Suspend Transaction button in Xstore POS during a sale transaction does not produce a help-desk error.	25340411
Xstore POS Mobile can scan UPC codes during a cycle count.	25960756
After adding a tax exemption certificate to a transaction for a customer that is registered in Oracle Retail Customer Engagement as a loyalty customer, the tax exemption certificate information is included in the POS Log record for the transaction.	25171050
In the Employee Performance Report in Xstore POS, sales values for commissioned associates are divided properly between employees who share a sale.	25136192
After a popup window opens in the internal browser in Xstore POS, escaping out of the internal browser returns focus to the Xstore POS user interface.	25098107
The Xenvironment `system.properties` file is less likely to become corrupt.	24362225
After selecting a type of discount to modify in a transaction, Xstore POS only displays a selection list displaying discounts of the chosen type.	23624803
After sending the Xstore POS Mobile app to the background, then returning it to the foreground, barcode scanning will work correctly.	23479856

Known Issues

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

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Value-Added Reseller (VAR) Language

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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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