Oracle® Retail Xstore Suite

Release Notes

Release 25.0
G34621-01
July 2025

Oracle Retail Xstore Suite Release Notes, Release 25.0

G34621-01

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Preface

This document highlights the major changes for Release of Oracle Retail Xstore Suite. As part of Oracle Retail Xstore Point of Service, these release notes include information about Xstore Point of Service Mobile and Xenvironment.

Audience

This document is intended for the users and administrators of the Oracle Retail Xstore Suite.

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.

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When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Oracle Help Center (docs.oracle.com)

Oracle Retail product documentation is available on the Oracle Help Center at https://docs.oracle.com/en/industries/retail/index.html.

(Data Model documents can be obtained through My Oracle Support.)

Comments and Suggestions

Please give us feedback about Oracle Retail Help and Guides. You can send an e-mail to: retail-doc_us@oracle.com

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Oracle Retail Xstore Suite

This document highlights the major changes for Release 25.0 of Oracle Retail Xstore Suite.

Overview

Oracle Retail Xstore Suite 25.0 includes the products below.

Oracle Retail Xstore Point of Service

Oracle Retail Xstore Point of Service is a point-of-sale application that provides the capabilities to carry out day-to-day transactions and conduct daily store activities. Tasks such as scanning items, applying price adjustments, tendering, and printing receipts as well as processing returns and web orders can be performed. Store operations including opening the store, managing registers and tills, and closing the store can be handled through Oracle Retail Xstore Point of Service. As part of Oracle Retail Xstore Point of Service, these release notes include information about Xstore Point of Service Mobile and Xenvironment.

Oracle Retail Xstore Office

Oracle Retail Xstore Office is a central web-based management console that provides for the effortless management of the data and configurations that empower your associates. The user interface within Oracle Retail Xstore Office provides streamlined functionality that guides users through configuration changes, data changes, and deployments. Granular security access can create a custom experience for users of all access levels. Multiple support tools and alerts enable IT leaders to take a proactive approach to managing multiple installations.

Hardware and Software Requirements

See the Oracle Retail Xstore Suite Implementation and Security Guide for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Functional Enhancements

This section describes the functional enhancements for this release.

Self Checkout

This section describes the functional enhancements for Self Checkout registers.

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Airside Support

The Self Checkout now supports all airside functionality for tax free/duty free sales at airports.

Loyalty Sign Up

Customers can now join the Loyalty program at a Self Checkout register for both card based and non-card based Loyalty programs.

Customer Consent

To support the capture of the customer information, as a part of the Loyalty enrollment, the customer consent form is now presented for customers when configured.

Numeric Keypad

A numeric keypad is now available for Self Checkout in areas such as phone number entry, quantity, price, and discounts.

24/7 Trading

Self Checkout registers now offer the ability to offer rolling close for stores that are configured for 24/7 trading.

- Configurable warning and grace period on screen prompts

Console - Age Verification

A new configuration has been created where associates can verify the age of customers remotely at the Self Checkout Console to maintain the flow at the Self Checkout registers. If age restricted items are scanned by the customer at the Self Checkout, associates receive an alert on the Console that an Age Verification is required and they can approve the sale from the console.

Console - New Alerts

A retailer can now create high, medium, and low level alerts to the Self Checkout Console.

Console - Passive Message

Passive Messages that enable the ability to send custom, informational messages to the Self Checkout Console based on workflow events at a Self Checkout.

Console - Custom Assistance Request Message

Custom Assistance Request Message which allows a retailer to post a custom message to the Self Checkout Console when putting a Self Checkout register into a "needs assistance" state.

Xstore POS Enhancements

This section describes Xstore POS Enhancements.

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Enable Scanner to Prevent Invalid Scans

This configuration enables the scanner when a scan action is possible in Xstore. This functionality assists retailers in situations where sales associates may scan an item that is not on file and then continue scanning additional items without noticing that the POS screen has displayed a prompt "This item is not on file", restricting further scanned items to be added to the transaction. By having Xstore wait to enable the scanner when it is needed, it is not possible for invalid barcodes, age restricted items, and so on to be scanned. The scanner used must be JPOS based and support the ability to enable scanning for only scannable functions in order for this feature to work correctly.

> **Note**
>
> Retailers are strongly advised to use this feature, and it may be enabled by default in future versions of Xstore.

Xstore POS Handheld - Status Bar Updates

In the status bar on Xstore POS handheld devices is a new pop out for displaying the data source status, the new order count, date/time and register/store status.

Customer Name and Customer Icon in a Transaction

The customer name is presented as a subtext in the shopping cart, when the screen size does not display the customer panel. Also, a new customer icon helps identify when a customer has been attached to the transaction.

Recommended Items

Xstore can be configured to display recommended items as items are added to the shopping cart so that retailers have the opportunity to offer similar items for purchase to the customer, this displays in the customer panel.

Notifications

Notifications are now configurable in Xstore to display new high priority messages and when new orders have been created for the store. A preview of up to 50 characters is available for new messages when configured. The new orders will display the total new order count and the order type for example: Same Day, Pick up or Delivery.

Xstore Open ID Connect SSO Login

Xstore POS now supports the capability for retailers to use the Open ID Connect framework to connect Xstore to external third-party user authentication solutions. The login UI experience in Xstore remains unchanged.

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Xstore Receipt Proration with ORPE

Oracle Retail Promotion Engine now supplies additional data to Xstore POS for BOGO offers so that items that are ‘free’ appear 100% off in the Xstore UI and on the receipt. The prorated amount will still be stored in the database like it does today.

Tab Count Updates on the Home Screen

The tab counts on the Tasks, Goals, Message, and Schedule tabs on the home screen now update in real time.

Private Label Credit Card (PLCC)

Xstore supports Private Level Credit Cards (PLCC) as tender.

Xstore allows associates to perform a Private Label Credit Card (PLCC) Account Lookup, so that the PLCC can be verified as a valid card for the retailer, and the customer can be informed about their current account balance and total available credit. Xstore provides two account lookups, PLCC Account Lookup by Card and PLCC Account Lookup Card not Present. Additionally, the shopper may also pay off some or all of their PLCC Account Balance, using the PLCC Payment on Account feature.

Globalization

The following globalization enhancements have been implemented:

- Improvements in the fight against cash laundering
- Airside threshold for through check-in flights
- Japan duplications management
- Tax Free retention time reduction
- Tax Free Poland support for Planet
- Tax Free check on returnability for Planet
- Unites States Retail Delivery Fee support
- Country Packs - Splitting of localization settings and functional configurations
- Vertex improvements in field mapping and verified return

DataLoader Performance Improvements

Enhancements have been made to improve the performance of the DataLoader.

Xstore Office Enhancements

This section describes Xstore Office Enhancements.

Broadcasters

- Xstore Office allows users to archive an existing broadcaster configuration. Also the user can enable/disable a broadcaster instead of setting the status to "active" or "inactive".

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- Added support to view the Broadcaster Error Logs via the Support Tools function.

Data Publisher Activity View

Added support to view the status of all Data Publisher Request Activity, updated the Deployment Results screen to reflect Oracle Retail Merchandising Foundation Cloud Service (MFCS) data refresh requests, and added the Deployment ID to the Deployment Detail screen.

On Demand Data Push for MFCS Integration

Added support for functionality to enhance self-service recovery in Xadmin when data integrity problems are found or suspected by a retailer.

Register Count by Month Report

Created a new report in both cloud and on premise Xstore Office that lists the number of registers, per store, for the entire organization by month.

Technical Enhancements

> **Note**
>
> Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability, and security.

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 25.0.

Middleware

Oracle Retail Xstore Suite Release 25.0 is supported for use with the following Middleware components:

- Tomcat 11.0.8
- Jetty 12.0.18

Defect Fixes Documentation

A defect fix is a modification to the base Oracle Retail Xstore Point of Service code (for example, a bug fix, a performance enhancement, a functional enhancement, or a technical enhancement). The file named DEFECT_MODULE_XREF_XSTORE_25.0.0.xlsx 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).

Noteworthy Resolved Issues

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For the Noteworthy Resolved Issues document for this release, see the following on My Oracle Support (MOS): Oracle Retail Xstore Suite Supplemental Documentation Library Doc ID 1994467.1.

Deprecated Features

As part of the continuous delivery model for cloud services, features and technical components of a solution may be removed or replaced to enhance the security, performance, and overall quality of the cloud service. When this occurs, the deprecation of a feature or component will be announced in advance, allowing customers sufficient time to anticipate the change and transition to any enhanced replacement feature/component. After the deprecation is announced, the deprecated feature or component will remain in the solution until the planned removal date and will not be enhanced or made compatible with other new features.

For the full schedule of planned deprecations for this product, see the Deprecation Advisory accessed from the following MOS Documentation Library: Oracle Retail Xstore Suite Supplemental Documentation Library Doc ID 1994467.1 .

Related Documentation

For more information, see the following documents in the Oracle Retail Xstore Suite 25.0 documentation set:

- Oracle Retail Xstore Suite Implementation and Security Guide
- Oracle Retail Xstore Suite Services Guide
- Oracle Retail Xstore Point-of-Service Classic User Guide
- Oracle Retail Xstore Point-of-Service User Guide
- Oracle Retail Xstore Point-of-Service Self Checkout User Guide
- Oracle Retail Xstore Point-of-Service Reports Guide
- Oracle Retail Xstore Point-of-Service Classic Manager's Guide
- Oracle Retail Xstore Point-of-Service Classic Shipping, Receiving, and Inventory Guide
- Oracle Retail Xstore Office User Guide
- Oracle Retail Xstore Point-of-Service Frameworks and Technologies Guide
- Oracle Retail Xstore Suite Deal Pricing Guide
- Oracle Retail Xenvironment User Guide
- Oracle Retail Xstore Point-of-Service Technical Guide
- Oracle Retail Xstore Point-of-Service Host Interface Guide
- Oracle Retail Xstore Point-of-Service POS Log Changes
- Oracle Retail Xstore Point-of-Service Database Dictionary Guide
- Oracle Retail Xstore Office Database Dictionary Guide

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