

# Oracle® Retail Point-of-Service

Release Notes

Release 14.0.1

April 2014

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Oracle Retail Point-of-Service (ORPOS) Release 14.0.1 is a patch release for ORPOS 14.0. ORPOS 14.0.1 includes selected defect fixes for ORPOS 14.0 code.

Oracle Customer Support investigates submitted issues assuming that all released patches 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.

## 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, 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 Documentation](#)" for a list of the documents published for ORPOS 14.0.1.

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**Note:** Customers must apply the entire patch release to update their installation to the currently supported level.

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## Hardware and Software Requirements

See the *Oracle Retail Point-of-Service Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Running Scripts

Back up data before running any script, because the scripts provided do not preserve data. See defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

## Technical Enhancements

The following technical enhancements are included in this release:

### Internet Protocol

Oracle Retail Point-of-Service Release 14.0.1 is supported for use with Internet Protocol version 6 (IPv6).

### Database Server Support

Oracle Retail Point-of-Service Release 14.0.1 is supported for use with the following database server:

- Oracle Database 11gR2 (11.2.0.4) Standard Edition

### ACI

Oracle Retail Point-of-Service is supported for use with the following:

- PINComm 6.5.0.003
- SAF/TOR 6.5.0.002
- Toolkit 346

### PXP Solutions ANYpay POS

Oracle Retail Point-of-Service is supported for use with PXP Solutions ANYpay POS 2.0.0.533.

### AJB

Oracle Retail Point-of-Service is supported for use with AJB 18220 (Europay, Mastercard, and Visa (EMV) and non-EMV) in a production-ready environment.

### Derby Database 10.10.1.1

Oracle Retail Point-of-Service Release 14.0.1 is supported for use with Derby Database 10.10.1.1. During installation, a user name and password must be entered for accessing the Derby database. For more information, see the *Oracle Retail Point-of-Service Installation Guide*.

## Noteworthy Defect Fix

The following noteworthy defect fixes are included in this release:

Fixed Issue/Defect
IPV6 is not tested with Release 14.0 of the POS Suite applications.

<b>Fixed Issue/Defect</b>
AJB: Debit reversal is not supported in a non-EMV environment.
AJB: When the proxy server is down, credit transactions below the Point-of-Service floor limits go to call referral.
AJB: Debit cash back is not supported. <b>Note:</b> This will only be supported in a non-EMV environment in release 14.0.1.
AJB: A gift card tender cancel does not send a gift card reversal.

## Known Issues

The following issues occur in this release:

### **English Must be Selected as a Supported Language During Installation**

During the installation of Point-of-Service or Mobile Point-of-Service, English must be selected as a supported language even if other languages are selected to be installed. Any language may be selected as the default language, but English must always be among the selected supported languages.

### **AJB EMV: Debit Void and Reversal Prompts for Customer Interaction**

In an Oracle Retail Point-of-Service environment configured with AJB, AJB requires customer interaction for post void and debit reversal. The Authorized Payment Foundation (APF) Framework does not currently support customer interaction for these transactions. The retailer must set the Allow Post Void on Debit Transaction parameter to No. For more information on the parameter, see the *Oracle Retail POS Suite Configuration Guide*.

### **AJB EMV: Debit Cash Back Not Supported**

AJB does not support cash back on debit cards in an EMV environment. If such functionality is required by the retailer, they need to work directly with AJB on this feature.

### **AJB EMV: Scrolling Receipts Not Supported**

AJB does not support scrolling receipts in an EMV environment. If such functionality is required by the retailer, they need to work directly with AJB on this feature.

### **AJB EMV: Refund with Token (Verified): Device Prompting for a Swipe**

AJB does not support tokenization in an EMV environment. Refunds to the original credit card are not supported without having the customer dip the card at the device.

### **AJB: MX915 CPOI Device Displays Transaction Not Complete Message Right Before Transaction Completes when Proxy Server is Offline to AJB**

When the proxy server is offline to AJB, the Transaction not Complete message displays on the MX915 CPOI device, even though the transaction is completed successfully using the Point-of-Service floor limits.

**AJB EMV: Gift Card Tender**

AJB does not support tendering with non-EMV gift cards in an EMV environment in Point-of-Service or Mobile Point-of-Service. The non-EMV gift card may be manually entered at Point-of-Service if it is configured to accept manual entry, but a non-EMV gift card cannot be tendered at Mobile Point-of-Service.

**AJB non-EMV: When Manually Entering Gift Card Number for a Gift Card Tender, Sled Prompts to Enter Expiration Date for the Gift Card**

When Point-of-Service and Mobile Point-of-Service are deployed with AJB, manually entering a gift card number at the time of tender requires the entry of an expiration date at the Customer Point-of-Interaction (CPOI) or sled. Since gift cards do not have expiration dates, a dummy date may be entered to continue the authorization flow. This is an issue with AJB.

**AJB EMV: Verifone MX915 Hangs and Power Must be Recycled to Bring Back Online if User Tries to Cancel from Device**

If a user selects to cancel on a Verifone MX915 device, the device hangs and the user is required to reboot the device to bring it back online. This is a Verifone issue.

**AJB: Gift Card Sale Tender Timeout on Verifone Flashes Number Buttons before Display of CVVS Prompt**

If integrated with AJB version 18220, a transaction tendered with a Gift Card that returns a bad magnetic stripe by swiping on the Customer Point-of-Interaction (CPOI) does not progress to manual entry on the CPOI. The operator must enter the Gift Card manually on the keyboard at the register.

**AJB: Swiping Value Link Card on MSR Devices Does Not Work**

When installed with AJB and Value Link Gift Cards are used, Gift Card requests are declined when Value Link Gift Cards are swiped at the register's Magnetic Stripe Reader (MSR). During implementation, the track II data must be translated into the correct account number before it is placed in the Point-of-Service Gift Card number field. For instruction on how to perform the track II account number translation, obtain the following document from AJB:

FIRST DATA CLOSED LOOP GIFT CARD MERCHANT INTERFACE  
SPECIFICATIONS

SVdot TRANSACTION MANUAL

SVdot 428

**AJB: House Account Reversal Fails**

When integrated with AJB, house account transactions cannot be voided. This should be handled with AJB as a field change by the system implementers.

**AJB: Verified Refunds to Original Card Not Working Without Expiration Date**

When integrated with AJB, returns to the original card cannot be processed without providing the card expiration date in addition to the token for the original transaction. If this functionality is required, it should be handled by the system implementers.

## Related Documentation

For more information, see the following documents in the Oracle Retail Point-of-Service Release 14.0.1 documentation set:

- *Oracle Retail Point-of-Service Installation Guide*
- *Oracle Retail POS Suite Data Dictionary*
- *Oracle Retail POS Suite Data Model Differences*
- *Oracle Retail POS Suite Data Model ERWIN File*
- *Oracle Retail POS Suite Data Model Mapping File*
- *Oracle Retail POS Suite Entity Relationship Diagrams, Volume 1 - Subject Areas*
- *Oracle Retail POS Suite Implementation Guide, Volume 1 - Implementation Solutions*
- *Oracle Retail POS Suite Implementation Guide, Volume 5 - Mobile Point-of-Service*
- *Oracle Retail POS Suite Security Guide*

## Supplemental Documentation on My Oracle Support

The following document is available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

### ***Oracle Retail POS Suite Uptake Guide (Doc ID 1625543.1)***

This guide describes the approach that each Oracle Retail POS Suite application takes for the uptake process, as well as its uptake assumptions and considerations.

## 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

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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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