

This document highlights the major changes for Release 18.4 of Oracle Retail XBRⁱ Cloud Services.

Overview

Oracle Retail XBRⁱ Release 18.4 offers Business Intelligence (BI) reporting and analysis in the area of Loss Prevention (LP).

XBRⁱ Loss Prevention is an intuitive, intelligent and global analytical reporting solution that is designed to quickly identify suspicious trends, transactions, and other data anomalies. It allows easy user access, dynamic functionality, and forensic analysis to make more-informed decisions with timely, data-driven answers to business questions and to protect the bottom line.

Oracle Cloud Services and Business Agility

Oracle Retail XBRⁱ Cloud Services are hosted in the Oracle Cloud with the security features inherent to Oracle and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software. Included in the service are continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation. Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.

Supported Client Browsers

XBRⁱ Release 18.4 is supported on the following browsers:

Browsers	Comments
Internet Explorer 11	Compatibility view is not supported
Firefox	The latest version
Google Chrome	The latest version
Microsoft Edge	The latest version

Functional Enhancements

The following are functional enhancements for XBRⁱ Release 18.4:

Additional Logs in Log Viewer

Additional logs are available in the Log Viewer to enable customers and support to investigate the load process.

Example

From the Tools menu, choose the Log Viewer. Select the Load Process log type. From the list, select the log you want to view.

Improved Performance through Scheduled Services Restart

To improve performance, customers can request the addition of scheduled services restart.

Example

A customer can make an SR request for a script that will restart services, to run at specific times.

New Reports

Missing Transactions Analysis

A new report "Missing Transactions Analysis" is available in the Tech Support category. It lets the user determine if there are any missing transactions.

Example

In the Tech Support folder of Shared Reports, run the Missing Transactions Analysis report. When prompted, enter the parameters for the missing transaction.

Release Tracking

A new report "Release Tracking" is available in the Admin - SQL Research category. This report helps you track different categories of changes introduced in hot fix patches and releases along with their implementation dates.

Example

In the Admin - SQL Research folder of Shared Reports, run the Release Tracking report. The report will display information on releases beginning with 18.3.0.0.7. It will contain information about releases after, but not before, 18.3.0.0.7

Known Issues/Defects

The noteworthy issues and defects described below exist in this release.

Known Issue/Defect	Defect Number (Bug DB)
Data was not loaded into production environment on a specific day because no event log entries were written. While this problem was corrected, no email alert was sent to Support during loadplan execution.	32421538
XBRi users were deleted from a subscription to non-XBRi users. Workaround: Re-add the XBRi users to the subscription.	32575325
In a specific instance there was a discrepancy between data in the HIST and STATS tables. This issue will be addressed in a future release, with more complex processing added to the sp_pro_load_stats procedure.	32420745
Additional thresholds are needed for Refund Pct Net Sales.	31231939
An Adobe Flash Player messages appears to the top of dashboards.	32853395
Some subscriptions were returning error messages. Workaround: Recreate the subscription returning errors.	32904680
If you use the Receipt Viewer to look up a receipt for a transaction in a report, you are prompted for XAdmin login credentials, If you enter incorrect login credentials, you will see an error message: "HTTP Error 401 Problem accessing/xadmin/receiptViewer Reason: unauthorized" <ul style="list-style-type: none">• If you are using the Firefox browser, every subsequent time you use the Receipt Viewer to look up a receipt, you will see the same error message, without first being prompted to enter XAdmin login credentials.• If you are using the Chrome browser, every subsequent time you use the Receipt Viewer to look up a receipt, you will be prompted to enter XAdmin login credentials.	30538302
When running reports in which the Cashier Home Store and Transaction Store were different, the Cashier Home Store was not displayed. Workaround: The data should be mapped so that there is a link to the Cashier Master based on the Cashier Num. This will ensure that all the data about the cashier is displayed in reports, even if the Cashier's Home Store and Transaction Store are different.	28807637

The Advanced Formatting option is not available when you run a report and click the Format drop-down menu or right click on a metric to format. 30766588

Workaround: The User Preference for Grid display is set incorrectly.

In the application go to: Admin -> User Preference -> Grid display, then Grid Style selection. Select "Use the format stored in the report definition" instead of "Use my selected default grid style."

Resolved Issues/Defects

The noteworthy issues and defects described below have been fixed in this release.

Affected Component	Defect Number (Bug DB)	Summary
XBRLoader Web services	32468046	XBRLoader POSLog service was processing with incorrect credentials. Now the PosLog service is only processed if the credentials are correct.
XBRLoader Web services	32586079	User sessions were not being removed after PosLog services web service calls, resulting in active user sessions exceeding the total count. Now active user sessions are removed after a call, and the Broadcaster is able to send POSLog files to XBRLoader.
Report Data Import	32605590	When running a report and selecting an attribute that requires file import, the file with the data was not loading. This problem has been fixed, and now the attribute data file loads correctly.
Data Import	32605592	Attempting to import data through the Reports, Import Data functionality was returning errors. This problem has been corrected, and you can now import data successfully.
Report Date Selection	32605593	Date selection was not working correctly in reports because the client version needed to be upgraded to connect to the I-server after the 18.3 release. The client version has been upgraded, and date selection now works properly.
Subscriptions	32605617	History and Email subscriptions were erroring out, and it was not possible to set up new Email subscriptions after the application was updated to 18.3. This issue has been corrected, and now all new and previous History and Email subscriptions work properly.
Dashboards	32808234	The "Use as Filter" functionality between blocks of data in dashboards was not working. This problem has been corrected.
Dynamic Address List	31978147	Searching for dynamic address lists for subscriptions in reports was not working when using a keyword. You can now successfully search by keyword for dynamic address lists.

Create Metric	32673012	When using the Create Metric functionality, there was no response when choosing the “Switch to Formula Editor” button. This has been corrected, and choosing “Switch to Formula Editor” displays the Formula Editor.
OHS	32243281	Secure OHS on Application Servers to avoid External Vulnerabilities (rgbu-rbe-xbri) This patch is applied with the 18.4 release.
Reports	32903699	The Transaction Detail report was showing additional white space. That problem has been corrected.

Related Documentation

For more information, see the following documents in the Oracle Retail XBRⁱ Cloud Services 18.0 and 18.1 documentation sets:

- Data Recall/Erase API Guide
- Import Services Guide
- Implementation Guide
- Administration Guide
- Web User Guide
- Security Guide
- Administrator User Guide

These documents can be accessed at the [Oracle Retail XBRⁱ Documentation Library on Oracle Help Center \(OHC\)](#)

Supplemental Documentation on My Oracle Support

The following documents are available through My Oracle Support.

Core Field Mapping Guide (My Oracle Support Doc ID: [2079594.1](#))

Data Science Operational Guide (My Oracle Support Doc ID: [2079594.1](#))

Data Science Configuration Guide (My Oracle Support Doc ID: [2079594.1](#))

ODI Framework Rules Guide (My Oracle Support Doc ID: [2079594.1](#))

The documents are available through My Oracle Support at the following URL:

<https://support.oracle.com>

Transfer of Information (TOI) Material (Doc ID 732026.1)

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