

This document highlights the major changes for major update 19.0 of Oracle Retail Order Broker Cloud Service.

## Overview

Order Broker Cloud Service includes the following modules:

- **Routing Engine:** Distributed order broker that determines inventory availability across the enterprise, and uses advanced business rules to select locations that can fulfill orders.
- **Supplier Direct Fulfillment:** Web-based vendor portal enabling vendors to share purchase orders and shipping information to simplify drop shipment.
- **Store Connect:** Web portal that enables store associates to process and fulfill omni-channel orders.

## Oracle Retail Cloud Services and Business Agility

The Oracle Retail Order Management System Cloud Service is hosted in the Oracle Cloud with the security features inherent to Oracle technology 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 is 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.

## Client Browser Requirements

Supported browsers for the vendor portal, Store Connect, and the Order Broker administration screens:

- Chrome 78.0 or higher
- Internet Explorer 11.6 or higher
- Firefox 60.8 or higher

## Supported Oracle Retail Products

The following Oracle Retail products can be integrated with Order Broker. Each product may integrate with various pieces of Order Broker functionality and not necessarily all features available within Order Broker.

Each product is optional.

- Oracle Retail Xstore Point of Service 16.0+, 19.0
- Oracle Retail Order Management System Cloud Service 16.0+, 19.0

The above products can be installed before or after Order Broker. However, it is helpful to know the connection details for the other products when configuring Order Broker.

## Functional Enhancements

The following functional enhancements are included in this update.

### Centralized Job Management

With this update, Order Broker provides a central screen for scheduling jobs. The **Schedule Jobs** screen now includes a number of jobs that were previously available at the **System** screen and the **Schedule Imports** screen. Also, the **View Active Schedules** screen now provides visibility into the full list of scheduled jobs, as well as including links to the review history for the incremental inventory import and the product import.

### Tracking Routing Engine Logic

A new **Trace Shopping Logic** screen enables you to review each of the locations considered by the Routing Engine when determining where to assign an order for sourcing or shipping, and the reason why locations were determined to be ineligible. Use a new setting at the **Event Logging** screen to enable the trace when necessary to resolve questions.

### Manage Attribute Definition Screen

You can use the new **Manage Attribute Definitions** screen to review existing product and/or product location attribute assignments, and to delete one or more attribute assignments, eliminating the requirement to advance to screens displaying this information separately through the **Products** screen or the **Locations** screen.

### Shop Orders When Proximity is Unknown

A new preference enables you to indicate whether to shop for a location for an order when the customer's address cannot be determined. In this situation, the address of the location originating the order is used, if possible; otherwise, the Routing Engine uses a distance of zero when searching for a sourcing location, indicating that proximity is not a factor. If the new preference is not selected, the Routing Engine returns an error if the customer's address cannot be determined.

## Integration Enhancements

The following integration enhancements are included in this update.

## User Synchronization with IDCS

**Important:** With this update, users are now created in Oracle Identity Cloud Service (IDCS) rather than in Order Broker, although you will still use Order Broker to work with other settings, such as role assignments and default shipping system. The option to create a user in Order Broker has been removed.

A synchronization job imports new users into Order Broker from IDCS. The job does not update existing records.

Store associates and vendor users, as well as Order Broker users, are created based on the records configured in IDCS.

## Web Service Authentication for Xstore Office On Premises

Order Broker provides support for authenticating web service requests from Xstore Office on premises store locations through a central parent ID, eliminating the need to configure web service authentication for the individual store locations.

## Alert

Oracle recommends that you use the File Storage API, rather than secure FTP, for file transfer.

## Deprecation Advisories

### Basic HTTP Authentication

In a future update, basic HTTP authorization will no longer be supported for inbound web services. OAuth should be used instead. See project 6878 for more information on using OAuth for authentication of inbound web service requests.

### MOMZIP File Upload

In a future release, importing product and bar code data from Merchandising Foundation Cloud Service Applications (RMFCS) through a MOMZIP file upload will no longer be supported. Importing data from Merchandising Cloud Service through the Omnichannel Cloud Data Service (OCDS) should be used instead.

## Related Documentation

For more information, see the following documents in the Oracle Retail Order Broker Update 19.0 documentation set:

- *Online Help*
- *Administration Guide*
- *Store Connect Online Help*
- *Vendor Portal Online Help*

## Supplemental Documentation on My Oracle Support (ID 2114324.1)

The following Order Broker Cloud Service documents are available through My Oracle Support. Access My Oracle

Support at the following URL: <https://support.oracle.com>.

- *Change List*: Provides a detailed description of the changes made in Order Broker for Update 19.0.
- *Operations Guide*: Describes the messages supported by Order Broker web services.
- *Data Dictionary*: Provides a listing of the tables in the database.
- *Security Guide*: Describes how to safely configure and use Order Broker.

## Supplemental Training on My Oracle Support

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL: <https://support.oracle.com>.

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The learning subscription enables current users to continually refresh and upgrade their product skills. It also enables new employees with a self-paced learning guide to help them quickly become proficient on Oracle Retail Products.

For training opportunities, see the following web site:

<http://www.oracle.com/education>

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