

Oracle[®] Retail Order Broker Cloud Service

Release Readiness Guide



Release 21.1.000

F52523-02

April 2022

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

Oracle Retail 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.

Overview

This guide outlines the information you need to know about Order Broker Cloud Service new or improved functionality in this update, and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

We welcome your comments and suggestions to improve the content. Please send us your feedback at retail-doc_us@oracle.com.

Audience

This document is intended for the users and administrators of the Oracle Retail Order Broker Cloud Service.

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>

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

<https://support.oracle.com>

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>.

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

Oracle Retail Cloud Services and Business Agility

Oracle Retail Order Broker 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.

1

Feature Summary

The enhancements below are included in this update.



Note:

When you upgrade to Order Broker 21.0+, ship-for-pickup orders are automatically enabled for all organizations.

Column Definitions

Small Scale: These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.

Larger Scale: These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.

Customer Action Required: Indicates if you must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

Feature	Scale	Customer Action Required
System Management Enhancements		
Additional Job Notification Types	smaller	None
Controls and Monitoring	smaller	None
Manage External Services	larger	Review the external shipping services that were created automatically and reconfigure as needed
Routing Engine Enhancements		
Duplicate Order and Item Check	larger	None
Imports		
Omnichannel Cloud Data Import Changes	smaller	None
Store Connect Enhancements		

Feature	Scale	Customer Action Required
Processing Ship-for-Pickup Orders in Store Connect	larger	Reconfigure Order Broker preferences and Store Connect preferences.
Search Multiple Phone Numbers in Store Connect	smaller	None
Web Service Enhancements		
Version 2.0 of LocationUpdate and LocationDetail Messages	smaller	Optionally, change the resource for each request message.

Additional Job Notification Types

The following additional job notification types are now supported in the RESTful web service that provides notifications of job completion and status from Order Broker. The jobName for each is indicated:

- Pickup_Ready_Reminder_Email: For the Generate Pickup Ready Reminder Emails job. This job notification includes the organization code, but not the system code.
- Identity_Cloud_User_Synchronization: For the Identity Cloud User Synchronization job. This job notification does not include an organization code or system code.

Omnichannel Cloud Data Import Changes

With this update, the following changes were made to the Omnichannel Cloud Data imports:

- You can no longer select the *Active* flag for Product Image imports at the **OCDS Integration** tab at the System screen if the system is not flagged as the *Organization Default*. Product image imports are supported only for the default system.
- The product barcode import now supports deleting a product barcode when the *Action* tag passed is set to Delete.

Controls and Monitoring

The database has been updated to support tracking probability-related changes in additional audit tables. The database updates include:

- A new AUDIT_PROBABILITY table to track changes made at the Probability Location screen.

- A new AUDIT_PROBABILITY_RULE table and AUDIT_PROBABILITY_RULE_DETAIL table to track changes made at the Probability Rules screen.

See the Data Dictionary on My Oracle Support (2775853.1) for more information on database tables.

Duplicate Order and Item Check

NOT_SUPPORTED:

With this update, Order Broker now always checks for a duplicate order and line before creating the order in the database or returning the SubmitOrder response message. This enhanced duplicate checking catches multiple requests if the originating system sends more than one request at the same time. Duplicate order lines are not created; however, a record is created in a new duplicate order item table for tracking purposes.

SubmitOrder error response: The 2040 error response returned when a submitted order and line number is a duplicate of an existing order line now indicates `Validation Error - Duplicate order/line is not allowed for system_cd: [SYSTEM]. duplicate_request_id: 123456, line_item_no:3` where `SYSTEM` is the system code, `123456` is the existing request ID, and `3` is the existing order line number.

Note:

The Routing Engine does not evaluate any other information on the order, such as product code, quantity, or customer name and address, when checking for duplicates. The check takes place only during the SubmitOrder process, and only for duplicate orders submitted by the same system.

The duplicate order check applies regardless of the `version` specified in the SubmitOrder message.

New tables: The following new tables are used for the duplicate order check:

- XOM_ITEM_DUPLICATE: Contains a record for each order line that was not created in Order Broker because a duplicate was found. Duplicate records are retained for 180 days for troubleshooting by Oracle Support.
- XOM_ITEM_DUP_CHECK: Used temporarily only for the duplicate checking process before order creation.

The Daily Cleanup job purges records from these new tables:

- XOM_ITEM_DUPLICATE: Records older than 180 days are purged.
- XOM_ITEM_DUP_CHECK: Records older than 2 days are purged.

Removed setting from System screen: The *Use Duplicate Order Checking* flag at the **Orders** tab of the System screen is no longer used, and has been removed.



Note:

Duplicate checking does not take place for drop ship purchase orders.

Processing Ship-for-Pickup Orders in Store Connect

With this update, you can now process ship-for-pickup orders in Store Connect. The supported order flow for ship-for-pickup orders includes:

- The Routing Engine now assigning ship-for-pickup orders, or items on ship-for-pickup orders, to sourcing locations if the items are not available at the customer's selected pickup location.
- Displaying ship-for-pickup orders at the New Orders screen for the sourcing location, and supporting accepting, picking, and shipping a ship-for-pickup order to the selected pickup location.
- When the ship-for-pickup order is in transit to the pickup location, displaying the order at a new Ready to Receive screen in Store Connect. The associate can select the order, or scan the barcode from the pack slip, and receive the order at a new Receive Order screen.
- Once the order is received, it is listed at the existing Ready for Pickup screen in Store Connect. If selected based on the new *Print Pack Document at Receipt* setting at the Store Connect Preferences screen, the packing slip is generated automatically at receipt and includes all order lines that have been received at the current store location, as well as any order lines that were sourced and picked at the current location.

If the pickup location is also the sourcing location, the order is available for selection at the Ready for Pickup screen after it's accepted and picked, similar to a pickup order. In this case, the status is set to received after the order lines are picked.



Note:

It is possible to reject items received from the sourcing locations for ship-for-pickup orders. For example, it might be necessary to reject an item if it was damaged during shipment. You can specify standard operating procedures for quality assurance and possible rejection during the receiving process. When an order line on a ship-for-pickup order is rejected, Order Broker attempts to find another sourcing location, using standard brokering logic.

Additional screen modifications in Store Connect:

- For the sourcing store location, ship-for-pickup orders are now listed at the New Orders, Ready to Pick, and Ready to Ship screens.
- For the pickup store location, ship-for-pickup orders are now listed at the Ready to Pick Up screen.
- For all locations, ship-for-pickup orders are now listed at the All Orders screen.

- The Ship for Pickup order type is available for selection at the Search drawer. Note that, when searching based on Fulfilling Location, you need to enter the sourcing location rather than the pickup location, if different, to find a ship-for-pickup order.
- The received status is now displayed at the View Full Order and the Order History screens.
- For larger screens, the *Customer* title at the New Order, Ready To Pick, and Ready To Ship screens has been changed to *Customer and Pickup*, and the list now includes both the customer name and the pickup location, in the form of location code — location description. For smaller screens such as a phone or tablet, the pickup location is listed below the request ID.
- A new Location Detail section is now included on the View Order, Pick Order, Ship Order, Receive Order, and Pick Up Order screens. This section lists the Placed at, Sourced from and Pick Up at location for the items at the current stage of order processing. For example, if the items on a ship-for-pickup order are in transit from a single sourcing location, the sourcing location is displayed. If the items are in transit from multiple sourcing locations, *Multiple Locations* is indicated; however, if the items are sourced from both location A and location B, but location B hasn't shipped the items yet, then only location A is listed as the sourcing location. No sourcing location is displayed for a pickup order, and no pickup location is displayed for a delivery order.

Immediate order status update: Like pickup and delivery orders, ship-for-pickup order lines go immediately from new order to polled status when they are assigned to a Store Connect location. Also, when the sourcing location confirms shipment of the order or line to a Store Connect location, ship-for-pickup order lines go immediately from intransit to intransit polled status.



Note:

If any existing ship-to-store orders were converted to ship-for-pickup orders assigned to a Store Connect location, you need to manually update their statuses to intransit polled.

Email notifications: Provided the order is not under review, the Pickup Ready Email is generated for ship-for-pickup orders when the orders are received at the pickup location, as well as for pickup orders that are generated when the pickup order is picked. If the sourcing location for a ship-for-pickup order is the same as the pickup location, its status is set to received when the items are picked, and the email is generated.

Email generation type settings: Changed the available settings for the *Shipment Notification Email Generation Type*, *Pickup Ready Notification Email Generation Type*, and *Pickup Ready Reminder Email Generation Type* fields at the **Email** tab of the Store Connect Preferences screen to:

- *Do Not Send:* The email is not generated.
- *Standard Email Service:* The email information is available for retrieval through the Email Out API so that you can use an external service to generate the email. See the Operations Guide on My Oracle Support (2114324.1).
- *System Generated Email:* Order Broker generates the email.

Default email generation type settings after upgrade: When you upgrade from a previous version that had a template specified for the email type, the email type defaults to *System Generated Email*; otherwise, the email type defaults to *Do Not Send*.

Also, added a *Send New Order Notifications* flag to the **Email** tab of the Store Connect Preferences screen. Set this flag to **Yes** to generate a new order notification email to the email address(es) specified for the assigned location. For a new Store Connect system, this flag defaults to Yes; however, if you upgrade from a previous version where no template was specified in the *New Order Notification Email* field, this flag defaults to No.

Printed documents:

- If the pick list pull sheet is generated, it includes any selected ship-for-pickup orders. The packing slip includes the *Pick Up Pack Slip Message* defined at the **Pick/Pack Preferences** tab of the Store Connect Preferences screen for a ship-for-pickup order, but does not include the carrier or the return address.
- A new *Print Pack Document at Receipt* flag at the **Printing** tab of the Store Connect Preferences screen enables you to define whether the Packing Slip is automatically generated when the pickup location receives a ship-for-pickup order. This preference can be set to Yes or No at the system location type, or location level, and can also be set to Not Defined at the location type and the location level.
- A new *Print Pack Document at Intransit* flag at the **Printing** tab of the Store Connect Preferences screen enables you to define whether the Packing Slip is automatically generated when the sourcing location ships a ship-for-pickup order to the pickup location. This preference can be set to Yes or No at the system location type, or location level, and can also be set to Not Defined at the location type and the location level.

Search Multiple Phone Numbers in Store Connect

Added Day and Evening radio buttons below the Phone Number field at the Search options drawer. Searching based on phone number now finds orders for sold-to customers with phone numbers that start with your entry or match it entirely, based on phone number type. Any formatting or punctuation in the entered phone number is ignored.

Version 2.0 of LocationUpdate and LocationDetail Messages

Added new message version 2.0 of the LocationUpdate and LocationDetail JSON messages. In version 2.0 of these messages, the `retailPickup` and `shipToStore` tags are no longer supported. See the *Operations Guide on My Oracle Support* (2114324.1) for information on specifying the message version number.

Manage External Services

With this update, Order Broker provides a new Manage External Services screen suite to create and manage external services. At this time, only shipping services are supported.

Replaces Store Connect Preferences settings: The shipping service information defined at these new screens replaces the configuration options that were formerly available at the **Shipping** tab of the Store Connect Preferences screen.

How existing shipping preferences map to new external shipping services: Existing JSON API or ADSI shipping services that were defined at the Store Connect Preferences screen in any organization prior to this release will automatically create external service records. You can then use the Manage External Services screens to review and update the external shipping service records. The settings are mapped as follows:

- *JSON API* settings entered at the Store Connect Preferences screen before this release create *Standard Shipping Service* records in the new screen suite.
- *ADSI* settings entered at the Store Connect Preferences screen before this release create *ADSI Shipping Service* records in the new screen suite.
- The *External Service Type* is always set to **Shipping**.
- The code used when creating each external service will be SHIP plus an incremental number. For example, the first external service record will be SHIP1, and the second will be SHIP2.
- The description assigned when creating each external service will be:
 - For ADSI: **ADSI Shipping for ORG - ORG Description**, where ORG is the organization code and ORG Description is the organization description.
 - For JSON API: **Standard Shipping for ORG - ORG Description**, where ORG is the organization code and ORG Description is the organization description.
- *Active* flag: Selected.
- *Endpoint URL*: From the *Shipper URL* defined at the Store Connect Preferences screen.
- *Shipper Reference*: From the *Shipper Name* defined at the Store Connect Preferences screen.
- *Outbound Message Version*: Set to 1 for a Standard Shipping Service. Not used for ADSI.
- *Authentication Type*: Set to the current Basic or OAuth setting for a Standard Shipping Service. Not used for ADSI.
- *User ID*: Set to the current *User ID* for a Standard Shipping Service that uses Basic authentication. Not used for ADSI.
- *Password*: Set to the current *Password* for a Standard Shipping Service that uses Basic authentication. Not used for ADSI.
- *OAuth URL*: Set to the current *OAUTH URL* for a Standard Shipping Service that uses OAuth. Not used for ADSI.
- *Scope*: Set to the current *Scope* setting for a Standard Shipping Service that uses OAuth. Not used for ADSI.
- *Client ID*: Set to the current *Client ID* for a Standard Shipping Service that uses OAuth. Not used for ADSI.
- *Client Secret*: Set to the current *Client Secret* for a Standard Shipping Service that uses OAuth. Not used for ADSI.
- *Length Unit of Measure*: Set to the current *Length Unit of Measure* for a Standard Shipping Service. For ADSI, defaults to Inches and cannot be changed. Can be Inches (default) or Centimeters for a Standard Shipping Service.
- *Weight Unit of Measure*: Set to the current *Weight Unit of Measure* for a Standard Shipping Service. For ADSI, defaults to Pound and cannot be changed. Can be Pound (default), Gram, or Kilogram for a Standard Shipping Service.

 **Note:**

After the update to this release, you need to:

- Review the external service records that were automatically created, and correct or delete them as necessary.
- Select the external service to use at the **Shipping** tab of the Store Connect Preferences screen, and set up the *Shipping Label Return Address*. These are now the only available options at the **Shipping** tab.

Access to new screens: The new Manage External Services screen, as well as the related Create and Edit screens, are available under the Systems menu. Authority is required under a new Manage External Services role for access to these screens. This role is not assigned to any Order Broker users by default after an upgrade to Order Broker 21.1. For a new installation of Order Broker 21.1, this access is included under the System Administrator Retailer role.

2

Resolved Issues

This section contains a list of the customer-reported bugs that were fixed in this release.

Routing Engine



Bug ID/ Issue #	Description
33445247	Corrected the alignment of the columns in the Order Broker Polling Status email.
33734041	Changed the online inventory update to clear the Next PO Date for a product location if the online inventory response includes a blank Next PO Date.
33734044	Changed preference settings to be applied correctly regardless of whether the preference was set at the location level, the location type level, or the organization level.
33952101	Added the Intransit Polled status to the statuses listed at the Reservation Tab of the System screen, so that this status can be included for calculation of the reserved quantity.

Store Connect

Bug ID	Description
33664943	<p>Changed tracking order history so that the Order History screen in Store Connect displays the name of the store associate who performed the update, rather than the user ID. The History tab of the Order screen in Order Broker also displays the name of the store associate who performed the update in Store Connect.</p> <p>Note that when an Order Broker user updates the status through the Order screen in Order Broker, both the Store Connect screen and the Order Broker screen display the user ID of the Order Broker user, not the user profile name. Also, note that order updates applied before Order Broker 21.1 display the store associate user ID rather than the store associate name.</p>
33666075	<p>Corrected issues for logging the user out of Store Connect:</p> <ul style="list-style-type: none">• Logs out of Store Connect if the store selection screen was open while an Order Broker session was open in a separate tab, and then logged out of Order Broker.• Prevents redirect issues when using the old Store Connect URL from before 21.0 rather than the current Store Connect URL.
33671808	Changed the title of the Ship Order screen to Ship Order Manually when manual shipping is in use.
33675980	Removed unused preference setting from the database.
33677108	Corrected the Change Pickup Date option to display an error if none of the order lines are still in Picked status. Also, the option to change the pickup date is available only if Split Order is enabled.
33680524, 33680531	Corrected the cancel or reject order process and the cancel or reject line process to prevent the update from completing if the status of any of the order lines has changed since the window opened. Instead, the information on the screen is refreshed, and an error message indicates that the status update could not take place.
33680533	Corrected changing the filtering options by fulfillment type for a search when in mobile view.
33680556	Corrected the View Full Order screen to display a status of New rather than Polled for orders that have not yet been accepted.

Bug ID	Description
33680572, 33847386	Changed list screens to clear the search criteria displayed in the search field at the top of the page, as well as in the Search options drawer, if there had been only one order matching the search criteria, and the user had updated that order so that it no longer matched the criteria. For example, if the search on the Ready to Pick screen is by order type, there is only one order of the specified type ready for picking, and the user picks the order, when the user returns to the Ready to Pick screen, the order type criterion is cleared.
33680667	Corrected the X (close) button at the About Store Connect window to be accessible with keyboard navigation.
33680542	Removed a circular icon with an exclamation point that was always displayed at the Cancel Item and Reject Item windows.
33680577	Corrected the Cancel Item, Cancel Order, Reject Item, and Reject Order windows to display an error if the user clicks OK without selecting a reason code from a list of 3 or more reasons.
33680578	Corrected the display of an item and description when the image defined for the item was not found.
33680613	Corrected an issue that prevented you from entering a date at the Search window in mobile view.
33680606	Corrected list screens, such as the All Orders screen, to display orders matching search criteria in chronological order.
33680618	Corrected an issue that prevented the text in a message window from being displayed correctly.
33680669	Corrected the display and navigation for Store Connect when zoomed in at 400%.
33685115	Changed the Carrier drop-down list in Store Connect to sort alphabetically by carrier description.
33690436	Changed screens where you update order line quantities, such as the shipped quantity at the Ship Order screen, to retain the updated quantity after the user applied another update, such as editing the ship-to details, or canceling or rejecting a different item on the order. Similarly, if you change the box size or carrier at the Ship Order screen, these changes are retained.
33690941	Changed the Ship Order screen to correctly display the drop-down indicator for the Box Size and Carrier fields in mobile view.
33694072	Corrected the Edit Ship To Details option in Store Connect to retain the suffix, if entered.
33694102	Corrected the Edit Ship To Details window to remove any blank spaces before or following the entered fields.
33694504	Removed the tool tips displayed below the box dimension fields at the Ship Order screen that indicated the supported range of enterable numbers, including decimal places, as they could be confusing. The supporting dimensions are determined by the shipping service.
33694672	Removed the text indicating the correct size of the image logo that was displayed on the General Preferences tab of the Store Connect Preferences screen.
33695040	Changed packing slip generation to prevent combining multiple request IDs with the same order number.
33695177	Changed the message displayed when more than 100 orders were displayed at a list screen to indicate that the user should refine the search criteria.
33695722	Corrected the Change Order Pick Up Date option to display the current pickup date for the order if the date was updated since the screen originally loaded.
33718572	Changed the Generate Pickup Ready Reminder Emails job to generate reminders for orders that were picked after the number of hours specified in the Aged Hours specified for the job. Previously, reminders were generated for orders only after an additional hour had passed (for example, if the Aged Hours was 3, reminders were generated 4 hours after the order was picked).
33719016	Corrected validation of the shipped quantity entered to display an error if the entered quantity exceeded the order line quantity. Note that although it was possible to enter a quantity higher than the order line quantity, the line was still updated with the correct quantity rather than the entered quantity.

Bug ID	Description
33719317	Corrected the All Items checkbox, as well as the checkbox for each individual item, to initially be selected at the top of the Ship Order screen when shipping partial order manually (changing the screen title to Ship Partial Order Manually). Note that this issue occurred when the shipping service at the Store Connect Preferences screen was set to manual shipping, and Allow Split Order was selected at the Preference screen, while Allow Partial Updates was unselected.
33727109	Corrected generation of the Ready for Pickup email to the customer to send the email when the <i>Under Review</i> flag is cleared for the order.
33727451	Corrected an error that occurred when you deleted the Store Connect system for an organization.
33730741	Corrected the mapping of recipient data in the JSON API shipping service request message.
33733960	Corrected the JSON API shipping service for Store Connect shipping to support OAuth authentication.
33733977	Corrected Store Connect to prevent displaying an error when the associate performs a partial pickup for an order line.
33734019	Corrected shipping process in Store Connect to prevent a situation in which a blank screen was displayed after shipping an order and then selecting another order for shipping.
33734023	Changed Store Connect to display a "Loading" window when there is a wait for information to load on the screen, and to display a "Processing" window when there is a wait for an update to take place at a screen.
33734029	Enhanced performance of loading order information in Store Connect. Also, changed the shipping address displayed in Store Connect, and at the Order screen in Order Broker, to be the most recently updated address, if the address was updated at the Edit Ship To Details window. Also, this is the address printed on the packing slip.
33734931	Corrected the mapping of the originating address fields in the JSON shipping service request message.
33735533	Corrected the mapping of the return address fields in the JSON shipping service request message.
33736262, 33740884	Corrected the mapping of package data in the JSON shipping service request message.
33736281	Corrected the mapping of label data in the JSON shipping service request message.
33744902	<p>Previously, orders older than the <i>Order Age Hours</i> specified at the Store Connect Preferences screen applied to pickup orders even after they were picked and ready for pickup, causing the display of the order's created date in red with an exclamation point. The flag is now removed from pickup orders once they have been picked and are ready for pickup.</p> <p>Similarly, ship-for-pickup orders are now flagged:</p> <ul style="list-style-type: none"> • In the sourcing location only until they are in transit to the pickup location. • In the pickup location, if it is also the sourcing location, until the order is picked and ready for pickup. <p>Ship-for-pickup orders are never flagged in the pickup location if it is different from the sourcing location. This includes both the Ready to Receive screen and the Ready to Pick Up screen.</p> <p>The same conditions apply to flagging an order at the View Full Order screen.</p> <p>No change applies to delivery orders, which are flagged until they are shipped.</p>
33769943	Corrected the available quantity displayed on shipping screens. Unlike other screens, the shipping screens do not include the picked quantity in the available quantity calculation.
33769963	Corrected the Ship Partial Order screen to prevent changing the display of number of Units Picked when the user decreases the number of units to ship.
33769969	Corrected the Ship Partial Order screen to retain the weight, selected carton, dimensions, and carrier when the user switches between normal and manual shipping.

Bug ID	Description
33769953	<p>Changed the Ship Partial Order screen to adjust the Package Weight total when the user reduces the units to ship of one or more items, provided that a shipping weight was defined for the items in the SubmitOrder request message that created the order.</p> <p>The amount to use as the Package Weight after reducing the quantity to ship is based on the shipping weight defined for the order line in the SubmitOrder request, regardless of whether the user overrides the Package Weight at the Ship Partial Order screen before reducing the quantity. For example, if the order includes 3 units, each with a shipping weight of one pound, the Package Weight defaults to 3. If the user increases the Package Weight to 5, but then reduces the quantity by one unit, the Package Weight is reset to 2, based on the 2 remaining units to ship.</p>
33769980	Corrected shipping to remain at the Ship Partial Order when the user performs updates, including canceling an item, rejecting an item, or updating the shipping address.
33770095	Corrected the product description displayed in Store Connect when the description was updated in Order Broker.
33775302	Corrected an error that was displayed when the user selected Complete Shipping in Store Connect if the return address specified through the <i>Shipping Label Return Address</i> at the Store Connect Preferences screen did not point to a valid address.
33785253	Corrected clearing both the date fields in the Search drawer when you select Clear.
<div style="border: 1px solid #0070C0; padding: 10px;"> Note: If you enter a 4-digit number in a date field, your entry is interpreted as the year, and the current day and month are filled in. For example, if you enter 2022 and the current date is April 1, the date is filled in as 4/1/2022, depending on the date format for your locale.</div>	
33831143	Corrected Store Connect screens to display a price of 0.00 if the price is zero.
33836556	Corrected the Select Store window, including the Filter Stores option, to be translated based on the current locale.
33831102	Corrected the Ship Order screen so that, if there is only one Box type defined in Order Broker, that Box Size and its dimensions default.
33836559	Corrected the header bar and the tool tips in Store Connect to be translated based on the current locale.
33836565	Corrected the logout warning window to be translated based on the current locale.
33836568	Corrected the logout page to be translated based on the current locale, and to apply the language for the current locale when the user logs back in.
<div style="border: 1px solid #0070C0; padding: 10px;"> Note: To change the language after logging out, the user needs to clear the browser cache, or append the locale code, such as <code>locale=en_US</code>, to the Store Connect URL.</div>	
33921751	Corrected the appearance of the close (X) icon in Firefox for the Pick Order, Receive Order, Ship Order, Pick Up Order, and View Order screens at medium resolution.

Bug/Issue ID	Description
33607621	Corrected vendor invoice upload to process the file only after the file upload has been confirmed to have completed successfully. Corrected logic to return error when file cannot be saved to the database.
33636347	Corrected the vendor invoice upload to prevent an error that was occurring.
33660811	Corrected the display of the invoice date in the Vendor Portal.
33748259	Corrected multiple shipment confirmations against the same purchase order line through the setDSShipConfirm message to prevent returning an error and to update the purchase order line correctly for each confirmation request message.
33825191	Changed logging for invoice upload to remove unnecessary log entries.
33915457	Corrected the Edit Vendor screen to display the selected setting of the <i>Require Acknowledgement</i> flag.

User Interface

Bug ID or Reference	Description
33647460	Corrected the Schedule Jobs screen to prevent updating the Next Run time based on the defined interval when you select Run Now and then Save, but then select Cancel.
33671458	Corrected the Order History Detail — Address Change window to correctly display all fields in the New Ship To name and address. Note that the Attention field is not displayed.
33694746	Corrected an issue that caused the screen to hang when you updated the pickup date for an order in order inquiry.
33773920	Corrected the link to the Store Connect online help from the Documentation drop-down list in Order Broker.

Web Services

Bug ID	Description
33680567	Corrected the run job API to return an error if a request specifies a system code that is not associated with the specified organization code, if the system and organization are required for the submitted job.
33680795	Corrected the fulfillments response message to trim a trailing blank space after the country code.
33743909	Corrected the run job API to return an error if a request to generate pickup ready reminder emails specified an <code>agedHours</code> setting of 0.

Imports and Exports

Bug ID	Description
33535419	Changed the GET request for the File Storage API to support requesting a file type of .ZIP or .TXT.
33748248	Corrected the Sales Order Data Extract to include orders of all statuses.

System Processing

Bug ID/ Change ID	Description
33671502	Resolved an issue with the URL used to request interactive product and inventory information from EICS. The URL at the Inventory Service tab of the System screen should now be entered with <code>/getAvailable</code> at the end, for example: <code>http://[SERVER]:[PORT]/RemoteSystemREST/rs/locateREST/getAvailable</code> or <code>https://[SERVER]:[PORT]/SerenadeSeam/sxrs/Inventory/getAvailable</code> . To address this issue, <code>/getAvailable</code> has been added to the end of the inventory service URL for existing systems with the 21.1 update.
33680629	Corrected an error that was logged when an inactive user attempted to log in.
33884869	Corrected an error that was logged after update to a location.

Reports

Bug ID/ Issue ID	Description
10825	Re-engineered report generation. Changes include significant performance enhancements, and greater precision in selecting records based on the 24-hour date ranges to include based on the tenant time zone.

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Browser Requirements and Compatibility

The vendor portal, Store Connect, and the Order Broker administration screens support the current versions of the following browsers:

- Chrome (desktop)
- Microsoft Edge
- Firefox

Microsoft has deprecated Internet Explorer 11 in Windows 10 and recommends using Edge as the default browser. Refer to the [Oracle Software Web Browser Support Policy](#) for additional information.



Note:

Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

Supported Oracle Products

Application	Latest Supported Version
Oracle Retail Xstore Point of Service	21.0+
Oracle Retail Order Management System Cloud Service (OROMS)	21.1+
Oracle Retail Integration Cloud Service (RICS)	22.0.201.0+
Oracle Retail Omnichannel Cloud Data Service (OCDS)	19.1+
Oracle Retail Store Inventory Management Cloud Service (EICS)	22.1.103.0+
Oracle Retail Merchandising Foundation Cloud Service (RMFCS)	22.1.201.0+
Oracle Maps Cloud Service	not versioned (Oracle SaaS solution)

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Deprecation Advisory

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.

Scheduled Deprecated Features Removed

Store Associate User Profile Authority

With this update, removed the following authority related to the Store Associate User Profile as it is no longer used:

- Approval Override Code from the Edit Store Associate User Profile screen
- Store Associate role type from the Roles wizard
- Authority tab from the Edit Store Associate User Profile screen

For more information about deprecated functionality in this product, see the following document on My Oracle Support: Oracle Retail Order Broker Cloud Service Deprecation Advisory ([2670295.1](#)).