

Oracle® Retail Store Inventory Operations Cloud Services Release Readiness Guide



Release 23.1.201.0

F79016-04

September 2023

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

ORACLE®

Copyright © 2023, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

1 Feature Summary

Noteworthy Enhancements	1-1
New Feature Descriptions	1-2
Merch Hierarchy Restrictions and Non-Ranged Items	1-2
Item Lookup Pricing	1-5
Auto Ranging Third-Party Stock Counts	1-6
VPN Display	1-7
Batch Ad Hoc Web Service	1-8
Ticket Printing Web Service	1-8
Purging Open Stock Counts	1-9
Direct Integration	1-9
REST Services	1-9
Automatic Purging of MPS Staged Messages	1-10
Technical Updates	1-10

2 Client System Requirements and SOCS Mobile Version Requirements

Client System Requirements	2-1
Store Operations Cloud Service (SOCS) Mobile Version Requirements	2-1

3 Noteworthy Resolved Issues

4 Deprecated Features

Preface

This guide outlines the information you need to know about Oracle Retail Store Inventory Operations Cloud Services 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.

Audience

This document is intended for the users and administrators of the Oracle Retail Store Inventory Operations Cloud Services.

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.

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>.

(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

Oracle Retail Cloud Services and Business Agility

Oracle Retail Store Inventory Operations Cloud Services 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

This chapter describes the feature enhancements in this release.

Noteworthy Enhancements

This guide outlines the information you need to know about new or improved functionality in the Oracle Retail Store Inventory Operations Cloud Services 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.

Column Definitions

- **Feature:** Provides a description of the feature being delivered.
- **Module Impacted:** Identifies the module impacted associated with the feature, if any.
- **Scale:** Identifies the size of the feature. Options are:
 - **Small:** These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.
 - **Medium:** These UI or process-based features are typically comprised of field, validation, or program changes. Therefore, the potential impact to users is moderate.
 - **Large:** These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.
- **Delivered:** Identifies whether the feature is Enabled or Disabled upon initial delivery.
- **Customer Action Required:** You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

Table 1-1 Noteworthy Enhancements

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Merch Hierarchy Restrictions and Non-Ranged Items	EICS	Medium	Yes	Permission required and system option to turn on.
Item Lookup Pricing	SOCS	Small	Yes	No
Auto Ranging Third-Party Stock Counts	EICS	Small	Yes	Change requires system option setting.
VPN Display	SOCS	Small	Yes	No

Table 1-1 (Cont.) Noteworthy Enhancements

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Batch Ad Hoc Web Service	EICS	Small	Yes	May need to update the custom service when calling if desired functionality is needed.
Ticket Printing Web Service	SOCS	Small	Yes	Requires optional web service implementation.
Purging Open Stock Counts	EICS	Small	Yes	No
Direct Integration	EICS	Large	No	Requires that a request is logged.
REST Services	EICS	Small	Yes	Requires new API call from third-party application.
Automatic Purging of MPS Staged Messages	EICS	Small	Yes	No

New Feature Descriptions

This section describes the new features.

Merch Hierarchy Restrictions and Non-Ranged Items

A feature has been added to SIOCS that allows the retailer to configure which users can see which merchandise hierarchies. This fine tuning allows retailers who have multiple brands to improve the efficiency of users by restricting some users to only see some hierarchies in drop-down lists. Another example is where a full line store has fresh prepared items, while a convenience store does not. The user of the convenience store can have a permission that does not include the department of fresh prepared items.

In addition, the non-ranged item functionality has been extended to Item Lookup to prevent users from looking for items that have not been ranged to their store. This does not impact other dialogs.

Details

Some retailers have different companies/divisions/brands in their company where there will be a requirement to not allow everyone in the system to see all of the merchandise hierarchies (departments) within the system. Merchandise Hierarchy Departments will have data permissions assigned to them to enable a retailer to restrict user visibility to specific departments.

As a new department comes into the system, it will get added as a Department data permission. The data permission will not be assigned to users as it gets added. Meaning, the department would need to be added to a user's role as a permission.

A system setting, Filter Merchandise Hierarchy, will be validated. If it is set to Yes, then a user must have data permission for the department in order for it to appear within the hierarchy selections within the application. If the setting is set to No, the system will not validate the user's department data permissions and all departments will be available.

This is applicable on the mobile and desktop applications wherever the department drop-down list is displayed.

Example:

- Company: Big Company
- Three brands in the same system:
 - Brand A - High-end women's fashion stores:
 - * Stores 1, 2, 3
 - * Departments: 1010-Handbags, 2020-Evening Gowns
 - Brand B - Athletic stores:
 - * Stores 4, 5, 6
 - * Departments: 3030-Athleticwear, 4040-Running Shoes
 - Brand C - Lower-end men's and women's fashion stores:
 - * Stores 7, 8, 9
 - * Departments: 5050-Men's outerwear, 6060-Women's tops
- Store User 1 is at Store 1 and only has department permissions for 1010 and 2020.
If the Filter Merchandise Hierarchy is:
 - Yes, Store User 1 will only see 1010 and 2020 in their department selections.
 - No, Store User 1 will see all of the available departments: 1010, 2020, 3030, 4040, 5050, and 6060.

This Filter Merchandise Hierarchy system setting affects the following when set to Yes:

- It restricts the departments that appear in drop-down list selections, that is, ticket search, item basket search, item lookup, product group component, and so on.
- It restricts the Item Lookup results to the user's departments (even if a department was not selected as search criteria).
- It does not restrict items on transactions to certain departments, that is, the user can add items for any department to a transaction.
- It does not restrict viewing a transaction using different search criteria.

Example:

- The user has permissions for hierarchy A, B, C, and not for D.
- In a hierarchy drop-down list on Item Basket Search, the user will see: A, B, and C (not D).
- If the user does a search on Item Basket, for example to return all In Progress baskets and does not use department as the search, the system will return baskets that are for all

of the departments, A, B, C, and D, even though the user does not have permissions for Department D.

- The user can view/edit (assuming proper edit permissions) as usual.

Item Lookup Desktop and Mobile UX

Data Permission: Type: department

System option: Allow Item Lookup for Non-Ranged Items

- Topic: Admin
- Values: Yes/No
- Default: Yes
- Yes - The user can look up non-ranged items in Item Lookup. This is the case even if the system is configured to not allow for non-ranged items, Allow Non-Ranged items = No.
- No - Non-ranged items cannot be looked up in item lookup.

Filter Merchandise Hierarchy

- Topic: Admin
- Values: Yes/No
- Default: No
- Yes - Hierarchies / departments will be filtered to those that are for the user's permissions.
- No - Hierarchies / departments will not be filtered for the user's permissions, all will be available.

If the Filter Merchandise Hierarchy is set to Yes, the list of items returned will be restricted to those departments for which the user has department data permissions. If it is set to No, the system will return the list of items based upon all departments without restriction.

The system will validate the Allow Item Lookup for Non-Ranged Items system setting. If it is set to Yes and the user scans/enters a non-ranged item, the item will be returned. If the setting is set to No and the user scans/enters a non-ranged item, the system will not return the item. **Note:** The Allow Non-ranged Items system setting is not validated here, the setting described above takes precedence.

The Include Non-Ranged check box will be displayed on the screen as a search option if the Allow Item Lookup for Non-Ranged Items system setting is set to Yes. If the setting is No, the check box will not be displayed on the screen and non-ranged items will not be included.

Entering an item ID to search on ignores all other criteria entered with a few exceptions. The system will validate the Allow Item Lookup for Non-Ranged Items system setting. If it is set to Yes and the user keys in a non-ranged item, the item will be returned. If the setting is set to No and the user keys in a non-ranged item, the system will not return the item. **Note:** the Allow Non-ranged Items system setting is not validated here, the setting described above takes precedence.

Ad Hoc and Customer Order Picking Tolerance

Data Permission: Merch hierarchy

Tolerances are set up at the class hierarchy level, displaying only those departments for which a user has data permissions.

Item Lookup Pricing

The main Item Lookup screen has been improved by adding the price type in addition to the price value. This allows a user to immediately understand if the current price is a promotion, clearance, or regular price.

The screenshot shows a mobile application interface for an item. At the top, there are three navigation icons: a plus sign, a lightning bolt, and a cube. Below these is a header bar with a barcode icon, the word 'Item', and a camera icon. The main content area features a photograph of marigold flowers on the left and the item details on the right: '100000011', 'Marigold', 'Yellow/Red', and 'UOM Units'. Below the details is a summary table with the following data:

Available SOH	99
Price	\$5.99
Price Type	Permanent
Status	Active
Owned Item	

Below the table is a list of menu items, each with a right-pointing chevron:

- Stock On Hand
- Pricing
- Item Attributes
- Order Attributes
- Merchandise Hierarchy
- Stock Locator
- UDAs
- CFAs
- Non-Sellable
- Item Locations

At the bottom right of the screen, there is a blue '000' button.

Auto Ranging Third-Party Stock Counts

This new feature allows better fine tuning of the third-party stock count upload by allowing the retailer to configure if an item on the third-party file should be auto ranged

or not, or if a UIN should be auto ranged or not. It also allows a combination of ranging a UIN or item.

Even if an item and a UIN is allowed to be ranged, the UIN will not be ranged unless the item is already ranged. This is due to SIOCS not having the required attributes to range UIN items correctly. Since the UIN item cannot be ranged, the UIN will not be able to be ranged either.

System option: Auto ranging of items for U&A stock counts

- This is used to determine whether auto ranging is allowed for items and UINs.
- Topic: Admin
- Values: Allow auto ranging items, Allow auto ranging UINs, Allow Auto ranging items & UINs, and Not Allowed.
- Default: Allow Auto Ranging Items & UINs
- Allow auto ranging items
This setting will allow auto ranging for items but not UINs.
- Allow auto ranging UINs
This setting will allow auto ranging for UINs but not items.
- Allow Auto ranging items & UINs
This allows auto ranging for items and UINs.
- Not Allowed
With this setting, the system will not allow either.

VPN Display

To reduce confusion when scanning a Vendor Product Number (VPN) that references the same item for different suppliers, the Item Select dialog will ignore the different suppliers unless it is a dialog where the supplier is important, such as Direct Store Delivery (DSD). This improvement means that a user will not see the same item listed multiple times.

Details

In the scan bar within Container Lookup, Stock Count, Customer Order, RFID Locator, Print Item, Transfers, Transfer Shipment, Transfer Receiving, Inventory Adjustment, Item Basket, Customer Order Picking, Customer Order Deliveries, and Instore replenishment features.

- If an item has multiple suppliers and the VPN for the item is the same at more than one supplier, when a user scans the VPN in the place of Item ID, the SKU should be returned only once (distinct) in the Select Scanned Item popup (that is, multiple items popup).

Example: If the user scans VPN 1, the scan should return Item 1 and Item 3 in the multiple items popup and Item 1 should be returned once.

Item 1 - VPN 1 - Supplier 1

Item 1 - VPN 1 - Supplier 2

Item 3 - VPN 1 - Supplier 3

- When a user scans a VPN which matches to different SKUs, all distinct SKUs should be returned in the result.

Example: If the VPN is the same for two different items supplied by two different suppliers, if the user scans VPN 1, then both the items should be displayed in the multiple items popup. In the below scenario, the scan should return Item 1, Item 2, and Item 3.

Item 1 - VPN 1 - Supplier 1

Item 2 - VPN 1 - Supplier 2

Item 3 - VPN 1 - Supplier 3

- Exceptions: DSD, RTV, Store Orders, and Supplier Lookup

In DSD, RTV, and Store Orders (if restriction is Supplier), where the user is trying to add a supplier to the transaction (Supplier Lookup screen) and also in the independent Supplier Lookup feature, if the VPN scan results in the same item multiple times, the items have to be displayed as is so the system can continue with the correct supplier.

Batch Ad Hoc Web Service

The batch ad hoc service batch has been improved by adding Store as a parameter component. This allows for better fine tuning when calling the service.

Ticket Printing Web Service

A new web service has been introduced for printing tickets to increase performance. In the current version of SIOCS, all ticket printing, regardless if it is a single ticket or multiple tickets, goes through either Bluetooth or a web service. The web service printing creates a record on the MPS integration table which spins off a process after a certain amount of time.

The new web service will validate the number of tickets that need printing and if a small number (for example, printing from the handheld is always a single ticket), will bypass the MPS tagging table.

To enable this, the retailer will have to connect this service to their printer server similar to the existing print service.

System option: Maximum number of Tickets to use synchronous call

- Values: 0 to 99999
- Default: 0
- Topic: Admin

This configuration will determine the integration method for ticket printing based on the number of tickets set. Zero indicates to use the MPS staging process only. Regardless of mobile or desktop, SIOCS will send the ticket to the MPS table for processing (unless Bluetooth printing is used).

If the value set here is greater than zero, the system will do a direct synchronous call to the printer service when the number of tickets is equal to or less than the number of tickets set in this parameter.

Example: If the value set here is 5 and the number of tickets submitted to print is anything from 1 to 5, the system will do a direct synchronous call to the printer service

bypassing the MPS staging process. If the number of tickets printed is above 5, it will be an MPS staged process.

This behavior occurs for both the mobile and desktop applications.

Purging Open Stock Counts

A new batch process has been introduced to allow the retailer to control the existence of abandoned open stock counts. This can happen due to a third-party count not executed, or a user who started an ad hoc count and left it alone before approving.

This batch does not delete Adhoc stock counts. A separate batch already exists for that.

System Configuration: Days To Hold Unexecuted Stock Counts

- Default value: 30
- Range: 0 to 90

The new purge batch process deletes stock counts that meet all of the following conditions:

- Type = Unit, Unit and Amount, or Problem Line
- Status = New or In progress
- A schedule date/timestamp older than the Days To Hold Unexecuted Stock Counts parameter value.

That is, Schedule date/timestamp + <Days To Hold Unexecuted Stock Counts> is \geq Current date/timestamp.

Direct Integration

New in this release is the enablement of the direct table-based integration between the Store Inventory Operations Cloud Service (SIOCS) and Retail Merchandising Foundation Cloud Service (RMFCS). Enabling this feature will remove Retail Integration Bus (RIB) integration for foundation data from RMFCS and transactions between RMFCS and SIOCS such as transfers, receipts, shipments, and RTVs.

Due to the significant impact on integration between RMFCS and SIOCS, enabling this feature requires a Service Request to be submitted in My Oracle Support.

Note: SIOCS still requires the RIB for integration with third parties such as a warehouse or supplier.

REST Services

Several new services have been added to SIOCS to support integration from third-party systems through REST services. Some operations, such as updates and creates, of these services are meant for third-party deployments where the retailer would prefer to not use the RIB component of Oracle Retail Integration Cloud Service (RICS), but rather a direct REST service import. Those create/update operations should not be used when Oracle Retail Merchandising Foundation Cloud Service is deployed as this data is integrated over RICS as part of the deployment.

REST services are added for the following areas: Item Price, Ticket create/update, manifest, and item UIN.

Note: These services are not meant for initial data load, data seeding integration jobs exist for those.

Automatic Purging of MPS Staged Messages

With this release, the Purge Processed attribute of the Global MPS Work Types will be enabled by default. The option to alter this setting has been removed from customer Administration users.

The Message Processing System (MPS) within SIOCS is built for processing staged messages and should not be used for audit or historical usage. Both inbound messages to and outbound messages from SIOCS that have been successfully processed are meant to be purged immediately. Note that unprocessed/failed messages are not purged.

For more details, see the MPS Work Type section in the Technical Maintenance Screens chapter of the *Oracle Retail Enterprise Inventory Cloud Service Administration Guide*.

Technical Updates

As with all updates for SIOCS, there are several technical changes that have been made:

- Various performance enhancements in batches, including purging item batch.
- Merge versus insert configuration of data seeding to improve performance.
- Continued enhancement around deployment and configurations.

Additional Notes

The SIOCS provisioning process has been changed to not create additional IDCS Client apps to access FTS APIs starting with SIOCS release 23.1.201.0.

If the FTS client ID exists in Oracle Identity Cloud Service (IDCS), retailers can continue to use it. The detailed steps to access the existing FTS IDCS client are available in the *Oracle Retail Enterprise Inventory Cloud Service Administration Guide*.

If the FTS client ID does not exist in Oracle Identity Cloud Service (IDCS), the Customer Administration users must create their own client credential IDCS application. The detailed steps to create the FTS IDCS client are available in the *Oracle Retail Enterprise Inventory Cloud Service Administration Guide*.

Reports User Configuration

The SIOCS provisioning process has been modified to remove the Oracle system operator user for reports integration. The Customer Administration User must create an IDCS user with the required IDCS BI groups assigned to access the report endpoints. The same user credentials must then be configured on the Credential Administration screen. Refer to the Reporting chapter, Security Considerations section of the *Oracle Retail Enterprise Inventory Cloud Service Administration Guide* for further details.

2

Client System Requirements and SOCS Mobile Version Requirements

This chapter covers the Client System requirements and SOCS mobile version requirements for Oracle Retail Store Inventory Operations Cloud Services.

Client System Requirements



Note:

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

The following web browsers are supported:

- Mozilla Firefox
- Microsoft Edge
- Google Chrome (Desktop)

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.

Store Operations Cloud Service (SOCS) Mobile Version Requirements

Mobile Application	Supported Version
Store Operations Cloud Service (SOCS)	23.1.201.0

The SOCS Mobile Application Archive (MAA) can be downloaded from [Oracle Software Delivery Cloud](#).

3

Noteworthy Resolved Issues

This following table highlights specific key fixes that are included in this release. In some cases, only a percentage of the overall fixed defects are listed.

Defect fixes from prior Hot Fixes are also included in this 23.1.201.0 update.

Affected Component	Defect Number	Description
SOCS	34540733	Item lookup by VPN number displays the same SKU multiple times.
EICS	34903623	Container Details shows the item description as the short description.
EICS	34912341	Bulk scan does not accept the ISN ID defined for the item.
SOCS	34969925	“Internal Server Error” occurs when deleting more than one item in one scan list.
EICS	34895126	Incorrect pricing information displayed on the Pricing Events screen after an Item Price to History batch run.
EICS	34993291	Reports not displaying the container id starting with zero.
EICS	34993887	Customer order reserved bucket has a negative value.
EICS	34994832	Reseeding an item that has a manufacture suggested retail price fails with ORA-12899.
EICS	34998005	Unit & Amount stock count stuck in processing due to the error ORA-01400: cannot insert null.
EICS	35016818	ITEMLOCCRE message is processed in SIOCS, but the item status remains Q.
EICS	35018843	The rib-user alias is not visible to the customer administrator.
EICS	35020385	Item Lookup configurations missing when compared to the <i>Oracle Retail Enterprise Inventory Cloud Service Administration Guide</i> .
EICS	35033756	A Severe System Error occurs while scanning a non-ranged item in a Transfer Shipment.
EICS	35128544	For the DSD and Transfer delivery, in-stock UINs are allowed to be received again and the Stock on Hand gets incremented.
EICS	35134949	The Stock Locator is not filtered by the shipping network.
EICS	35134972	The TSF request drop-down list is not filtered by the shipping network.
EICS	35137869	Doing a delete data for the item header module fails with an ORA-00942 error.
EICS	35139270	The RTV shipment BOL report displays duplicated lines.

Affected Component	Defect Number	Description
SOCS	35144731	There is an issue with the Recount Qty for a Unit & Amount stock count.
EICS	35161868	Cleanup Temporary UINs batch job fails with the error ORA-20003: ORA-06531: reference.
EICS	35202179	Clean up Items batch job fails due to ORA-02292: Integrity Constraint errors.
EICS	35210493	“MISSING PERMISSION ALLOW OPERATIONAL ISSUE BATCH EXECUTION DELETE” occurs on the Operational Issue screen.
EICS	35216171	For a Unit & Amount stock count, the Third Party Stock Count Import batch is failing with an SQL exception.
EICS	35225954	Without Update Authorization Quantity permission, the user is able to Authorize UINs and update Auth Qty for Stock Counts.
EICS	35232197	DSD item tickets are not printing for items in a DSD container in New/In Progress/Submitted status.
SOCS	35233045	A severe system error occurs when an RTW is opened to be shipped.
EICS	35237358	The RTVREQCRE message fails with “error.rtv.returnrestricted” in the MPS_STAGED_MESSAGE table.
EICS	35238605	During transfer receiving, an unexpected non-ranged item causes a system error.
EICS	35238621	Rejected Items report is showing duplicate information.
EICS	35239575	Damage Mode for transfer receiving cannot be disabled.
EICS	35256728	ICL price changes and clearances are imported for non-stockholding locations.
EICS	35278887	Transfer report not showing all the data for a transfer.
EICS	NA	[Shared Deployment with RMFCS] Added missing Item Price ICL Import batch job.

Known Issue Requiring Customer Action

SIOCS Integration with External Service Credential Administration

Due to a known issue with the user-fed credentials, customers are advised to review and ensure external service integration user-fed credentials are intact after the version update has completed on the non-production and production environments. Follow the steps below to verify and update the user-fed credentials if they become invalid after the version update.

1. Log on to the SIOCS web client.
2. Select Task Menu > Admin > Technical Maintenance > Credential Administration.
3. Verify and update any external service integration user credentials.

4

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 Store Inventory Operations Cloud Services Documentation Library at [Doc ID 2614551.1](#).