

Sterling Web



Hot Fix Release Notes

Release 90, HF4

Sterling Web



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Note

Before using this information and the product it supports, read the information in "Notices" on page 9.

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This edition applies to the 9.0 Version of IBM® Sterling Web and to all subsequent releases and modifications until otherwise indicated in new editions.

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In This Hot Fix

This hot fix contains Sterling Web software fixes.

Installation Information

The prerequisites for this hot fix differ, depending on whether you are a new customer or an existing customer.

Prerequisites

Before you begin installing this hot fix, complete these prerequisites:

- If you are a new customer:
 - Install Sterling Web Release 9.0 before you install this hot fix. For information about installing Release 9.0, see the installation information on <http://sciblrdocbld-dt/Documentation/MCSF90/SMCSFSInstallationHome.htm>.
 - Follow the “Hot Fix Installation Procedure” below.
- If you are an existing customer, follow the “Hot Fix Installation Procedure” below.

Hot Fix Installation Procedure

This hot fix and the associated Release Notes New Feature document are available on the Sterling Commerce Customer Center. If you are not already logged into this site, follow these steps to obtain the software download and Release Notes New Feature document:

1. After you log in, click the **Support Center** tab at the top of the main page.
2. In the left pane, hover over **Selling & Fulfillment Suite > Multi-Channel Fulfillment (9x and Above) >** and select **Product Updates & Downloads**.
3. In the Product Updates & Downloads, select **Sterling Web Channel**. A list of Release 9.0 hot fixes is displayed.
4. Click on the links for the latest software download and the associated Release Notes New Feature document.

The installation instructions file, `HotFixInstallation.txt`, is included in the hot fix package.

Defects Addressed In This Hot Fix

The following defects have been addressed in this hot fix to Sterling Web, Release 9.0. As hot fix are released, they will be listed cumulatively here.

Fix Pack 4

Fix Pack 9.1.0.4

Defect ID	357791
Case ID	57668,005,000
Description	In the Catalog Navigation page, the pagination links may not work as expected, in a clustered environment.

Fix Pack 3

Fix Pack 9.1.0.3

Defect ID	216428
Case ID	Internal
Description	If the user interface locale is different from the system locale, the system throws an "InvalidNumberException" for numbers that have decimal digits.
Defect ID	221147
Case ID	Internal
Description	When a user performs the following steps, the description of an item is not displayed in French: <ol style="list-style-type: none">1. Using Business Center localizes an item's short description and long description in French locale.2. Logs in to the Sterling Web application as a French user.3. Opens the "Item Details" screen. The description of the item appears in French locale.4. Adds the item to a cart.5. Opens the "Cart Details" screen. The description of the item does not appear in French locale.
Defect ID	223783
Case ID	Internal
Description	The Sterling Web application logs the error message, "Failed to replicate attribute CommerceContextObject" when running in a clustered environment, with session replication turned on.
Defect ID	229756
Case ID	Internal
Description	The system throws a "java.lang.Exception", while trying to checkout for the item with the category that is not assigned to an anonymous user.
Defect ID	229786
Case ID	Internal
Description	When a user calls the getCompleteItemListForOrdering API, the Sterling Web user interface passes getAvailabilityFromCache="Y" instead of GetAvailabilityFromCache="Y".
Defect ID	230007, 233950, 232136
Case ID	Internal

Fix Pack 9.1.0.3

Description The Sterling Web user interface must be enhanced to honor the business rule, "Number of Assigned Attribute Values To Display For Search Facets" configured in the Selling and Fulfillment Foundation.

If the attribute values are more than the value configured in the Selling and Fulfillment Foundation, the "View All" link must be displayed in the Sterling Web user interface to display all the attribute values in the narrow by section.

Solution: The *Sterling Web: Implementation Guide* has been updated with the requisite information.

Defect ID 232223

Case ID Internal

Description The overall response time of Sterling Web degrades, when multiple users logs into the system and performs catalog browsing or order creation task.

Defect ID 234353

Case ID Internal

Description The response time for loading the Sterling Web login page must be improved, multiple users attempt to log in to the application at the same time.

Fix Pack 2

Fix Pack 9.1.0.2

Defect ID 223821

Case ID Internal

Description An "ORA-00936: missing expression" error is logged in the application log for an anonymous user clicks "Shopping Cart" link and "Remember Me" feature is enabled.

Defect ID 224002, 226407

Case ID Internal

Description A user cannot create new resources in the Application Manager under Applications > Application Platform > Presentation > Resources.

Solution: To create a new resource for the Sterling Web application, add `yfs.enable.resource.addition=true` in the `customer_overrides.properties` file and rebuild the ear.

Defect ID 224011

Case ID Internal

Description The Sterling Web application does not invoke the `getCompleteOrderDetails` API along with the "RepriceOrder" flag while displaying an existing cart for the first time. Due to which the system does not recalculate the pricing information even after modifying the pricelists.

Fix Pack 9.1.0.2

Defect ID 216446
Case ID Internal
Description If multiple users attempts to simultaneously log in to the Sterling Web application, the 'usersStuckThread' exception is thrown.

Defect ID 216580
Case ID Internal
Description When a user logs in to the Sterling Web application and clicks the "View Account Activity" option, a NullPointerException is logged in the application log file.

Fix Pack 1

Fix Pack 9.1.0.1

Defect ID 215041
Case ID Internal
Description Globalization issues in the application have been fixed. The Sterling Web user interface displays the attribute value of a product and not the attribute description in the Narrow by panel and the Specification tab. This is applicable for the derived attributes that are marked as Filter by.

Solution: If a user modifies the description of an attribute through the Sterling Business Center application, the updated description is displayed under Narrow by panel and the Specification tab in the Sterling Web user interface.

Defect ID 215237
Case ID Internal
Description If a user creates an attribute through the Sterling Business Center application and updates the description of the attribute through the Sterling Business Center application, the updated description is not displayed in the Sterling Web user interface.

Defect ID 215271
Case ID Internal
Description The following topics in the *Sterling Web: Customization Guide* must be updated:

- Customizing Sterling Web: An Overview
- Customization Examples
- Postcustomization Deployment

Solution: The *Sterling Web: Customization Guide* has been updated with the information.

Defect ID 215324
Case ID Internal

Description	For a variant item, the item details page displays the attribute value instead of the attribute value description.
Defect ID	216176
Case ID	Internal
Description	The performance of the application must be improved when the system is processing too many tasks and a user clicks the Submit Order button. Solution: Two getCompleteOrderDetails XAPI calls have combined in to one to optimize the performance of the system.
Defect ID	216234
Case ID	Internal
Description	The Return to Order hyperlink is displayed more than once in the catalog page, list page, and the product comparison page.
Defect ID	216331
Case ID	Internal
Description	When modifying an order, if there is an error in the configuration and the user clicks the Add to Cart button, an exception is displayed in the user interface. On editing an order if the user adds a configurable item to the cart, either through Add to cart button or Quick Add, change order exception was thrown in user interface. Solution: The SkipBOMValidations="Y" attribute has been added to the changeOrder XAPI to add the correct configuration to the order, remove the exception, and allow the user to reconfigure the item.
Defect ID	216563
Case ID	Internal
Description	The Configuration Conflict Resolver popup screen in the Stepwise layout is not displayed properly in the Microsoft Internet Explorer because the Microsoft Internet Explorer does not pick the CSS files. Solution: The CSS files required by the Configuration Conflict Resolver popup screen of Stepwise layout are added to application.css file.
Defect ID	216673
Case ID	Internal
Description	In the alternative product comparison page, when a user performs the following sequence of actions, the "Error 404: There is no Action mapped for namespace /RETAIL<Enterprise Code>/catalog abd action name prod Availability" message is displayed: <ol style="list-style-type: none"> 1. Log in to the Sterling Web application. 2. Navigate to any category that has items displayed in more than one page. 3. Click the Next button. 4. Click the Check Availability button for any item.

Defect ID	216877
Case ID	Internal
Description	A user cannot log in to the Sterling Web application by using a valid email ID as the user ID, because the input validation does not allow @ character. Solution: The application has been modified to allow @ character in the userID.
Defect ID	217022
Case ID	Internal
Description	Specific references to the <i>Selling and Fulfillment Foundation: Customizing the Web UI Framework Guide</i> must be documented. Solution: The <i>Sterling Web: Customization Guide</i> has been updated with appropriate references to the <i>Selling and Fulfillment Foundation: Customizing the Web UI Framework Guide</i> .
Defect ID	217032
Case ID	Internal
Description	The “Postcustomization Deployment” topic in the <i>Sterling Web: Customization Guide</i> must be updated with the following information: <ol style="list-style-type: none"> 1. Creating the customized jar file. 2. Installing the customized jar file. 3. Adding the custom_struts file to struts.xml. 4. Building and deploying the SWC EAR. Solution: The “Postcustomization Deployment” topic in the <i>Sterling Web: Customization Guide</i> has been updated with the required information.
Defect ID	217035
Case ID	Internal
Description	A customization checklist must be added in the “Customizing Sterling Web: An Overview” topic of the <i>Sterling Web: Customization Guide</i> . Solution: The “Action Definition Customization Checklist”, and “Theme and Logo Customization Checklist” have been added in the <i>Sterling Web: Customization Guide</i> .
Defect ID	217100
Case ID	Internal
Description	The customization examples documented in the “Customization Examples” topic in the <i>Sterling Web: Customization Guide</i> must be updated. Solution: The customization examples provided in the “Customization Examples” topic in the <i>Sterling Web: Customization Guide</i> have been updated with additional information.
Defect ID	217126
Case ID	Internal

Description Sterling Web does not provide online help to the user. The Online_help folder pertaining to Sterling Web was shipped incorrectly in the Sterling Applications Installer Documentation DVD.

Solution: The user must delete the Online_help folder pertaining to Sterling Web from the user's system.

Defect ID 217634

Case ID Internal

Description Sterling Web does not provide online help to the user. The Online_help folder pertaining to Sterling Web was shipped incorrectly in the Sterling Applications Installer Documentation DVD.

Solution: The user must delete the Online_help folder pertaining to Sterling Web from the user's system.

Defect ID 217797

Case ID Internal

Description Dependency of Sterling Web on install Service must be documented in the *Sterling Web: Customization Guide*.

Solution: The *Sterling Web: Customization Guide* has been updated with the information.

Defect ID 218193

Case ID Internal

Description In the *Sterling Web: Customization Guide*, the difference between the approach followed for extending mashups specific to a storefront and extending mashups across all the storefronts must be documented.

Solution: The *Sterling Web: Customization Guide* has been updated with the information

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