Manage Blocked Locations

If a fulfiller user opts to exclude their location from Order Routing assignment while splitting or reassigning an STH, Transfer, or Delivery shipment, that location will be displayed on the Manage Blocked Locations page of the Fulfiller UI. This page allows you to view all of a location's blocked products and update the blocking options as needed.

How Blocking Works

When there is incomplete stock for a shipment, such as in the Validate Stock step, there are two blocking options that can be enabled.

- **Exclude location from future assignments**: When enabled, Order Routing will ignore the location when assigning shipments with the unavailable product(s) for a period of time. This corresponds to `blockAssignment` in the Block Assignment API.
- **Keep location excluded**: By default, Order Routing will ignore the location when assigning shipments with the unavailable product(s) until inventory records are refreshed. Enable this option to continue blocking assignment after the inventory refreshes instead. This corresponds to `holdBlockAssignment` in the Block Assignment API.

Quantity	In Stock
1	0
1	0
1	1

☑ Exclude location from future assignments   🔵 Keep location excluded ⓘ   **Split Shipment**

View and Update Blocks

Click **Manage Blocked Locations** from the Fulfiller UI navigation menu and then select a location from the drop-down menu to view a list of all products that have been blocked from assignment to that location. Columns for Hold Block Assignment and Block Assignment indicate which options have been enabled for each product, which you can check and uncheck to change your blocking preferences. Click **Save** after making changes.

Manage Blocked Locations

Distribution Warehouse

Save

Products ⇕	Hold Block Assignment	Block Assignment
Example Product	☑	☑

It is possible to enable only **Hold Block Assignment** and not **Block Assignment** via the API or Manage Blocked Locations page. In this case, the product can still be automatically assigned to this location by Order Routing but will remain displayed on this page.