MSI source routing

Order Split Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

LAST UPDATED
2026-09-26

SOURCE
Open this article online

EXTENSION
Magento 2 Extension Order Split

MSI source routing

When **Use MSI Source Selection** is enabled, Order Split asks Magento's Source Selection Service for a source for each visible quote item. The destination address is included when available.

When a source is accepted

The result must meet both conditions:

1. the requested quantity is fully covered, and
2. all selected quantity comes from one source code.

If Magento proposes several sources for one item, the extension treats the source as unresolved. This keeps one item from being duplicated or partly assigned across split orders.

For product types whose parent stock is not managed directly, child SKUs and quantities are sent to source selection.

Fallbacks

If MSI is unavailable even though source selection is configured, choose:

- split by vendor only
- create one order
- block checkout

If MSI is available but cannot resolve one source, the separate **Behavior When Source Cannot Be Determined** setting offers the same practical choices.

Before enabling source grouping

Verify website-to-stock assignment, source quantities, salability and the selected algorithm. Then test carts where one supplier has stock in more than one source. The extension does not itself divide one item's requested quantity between warehouses.