

Magento 2 Substitute Products

Installation and User Guide for Magento 2 Substitute Products Extension

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Installation

- **Installation via app/code:** Upload the content of the module to your root folder. This will not overwrite the existing Magento folder or files, only the new contents will be added. After the successful upload of the package, run below commands on Magento 2 root directory.

```
php bin/magento setup:upgrade  
php bin/magento setup:di:compile  
php bin/magento setup:static-content:deploy
```

- **Installation via Composer:** Please follow the guide provided in the below link to complete the installation via composer.

Configuration Settings for Substitute Products

Go to **Admin > Stores > Configuration > Scommerce Configuration > Substitute Products**

General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- ****License Key -****Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at support@sccommerce-mage.com.

General Settings

Enabled [store view] **Select "Yes" to enable the module**

This setting will be used to enable or disable module

License Key [store view] **Enter the license key for the module**

This setting will be used to verify your license key for the give domain

N.B. License keys are domain specific so for your testing or staging sites please email us at core@sccommerce-mage.com

Changes Required Using Custom Product Attribute Set

If you are using custom product attribute set and not the default attribute then this step must be performed to see the Substitute Products option at the product level.

Cause: This issue occurs when the necessary product attribute, `is_substitute_products_enabled`, has not been correctly assigned within its attribute set. For the extension's interface to work correctly, this attribute **must** be placed inside a specific group named "Substitute Products."

Solution:

1. **Navigate to Attribute Sets:** Go to `Stores > Attributes > Attribute Set` in your Magento admin panel.
2. **Select the Correct Attribute Set:** Find and click on the attribute set that is used by the products you are trying to link (e.g., `custom_attribute_set`, `Default`, etc.).

3. Create the "Substitute Products" Group:

- On the Attribute Set edit page, click the **Add New** button under the "Groups" column.
- In the popup, enter `Substitute Products` as the group name and click **OK**.

4. Assign the Attribute to the New Group:

- Locate the `is_substitute_products_enabled` attribute in the "Unassigned Attributes" column on the right.
- Drag and drop this attribute into the newly created "**Substitute Products**" group in the central column.

5. Save the Attribute Set: Click the **Save** button at the top right of the page.

6. Clear Caches: After saving, it is always a good practice to clear your Magento caches by running `php bin/magento cache:flush`.

The screenshot displays the Magento Attribute Set configuration interface. On the left, under the 'Groups' column, there is a tree view of attribute groups. A group named 'Substitute Products' is highlighted, and its attribute 'is_substitute_products_enabled' is also highlighted. On the right, under the 'Unassigned Attributes' column, a list of attributes is shown, with 'is_substitute_products_enabled' highlighted. The interface includes 'Add New' and 'Delete Selected Group' buttons at the top left of the Groups column.

Once you have completed these steps, return to the product edit page. The "Substitute Products" interface will now function as expected, allowing you to add multiple SKUs and save your changes correctly.

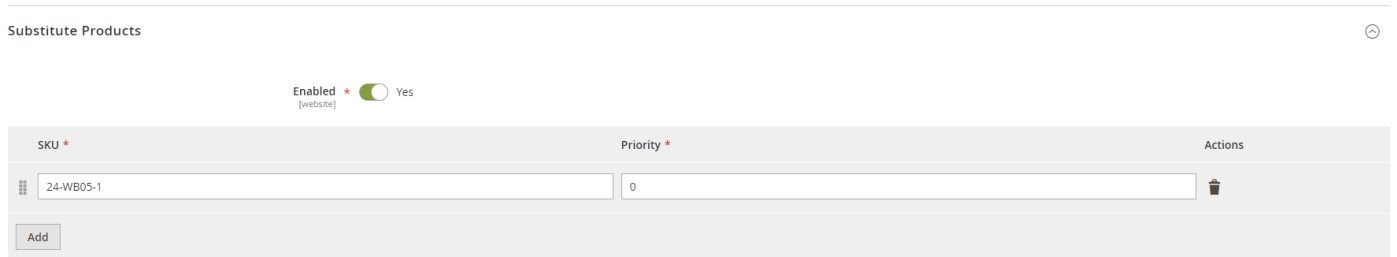
Note:- If you are not seeing the substitute product option under products or are not able to add more than one substitute products or save the SKUs that you enter then this step must be followed.

Assigning Substitute Products

The substitute product should have exactly same configurations as the main product only the SKU will be different. You can create a duplicate product of the main product while creating a new substitute product.

Add Substitute Products

Go to **Admin>Catalog>Products**, navigate to your product from the list and click on Edit from the action column. Scroll down to find the **Substitute Products** tab. Please refer to the image below: -



Substitute Products

Enabled * Yes
[website]

SKU * Priority * Actions

24-WB05-1 0

Add

Click on **Enabled** to enable the substitute products for this main product. Add the SKU of the product that you want to add as a substitute of this product and add the priority. In case of multiple substitute products you can set the priority highest being 0 so that whenever products are out of stock, upon order placement the SKU will be chosen based on the priority set.

Also, as long as the substitute products attached to the main product are not out of stock the main product on the frontend will never show out of stock.

You can add substitute products for several products such as Simple, Configurable, Bundled etc.

Order Placed With Substitute Products

Suppose our main product is out of stock then when a customer visits the storefront they will always see the product available as long as the substitute product assigned is in stock. Orders placed with the main product will be fulfilled with the substitute product. Place an order with the main product then go to **Admin>Sales>Orders**, and select your order. We can see the substitute product SKU in the order detail since main product is out of stock.

Items Ordered

Product	Item Status	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total
SubstitutetestMain	Ordered	£30.00	£30.00	Ordered 1	£30.00	£6.00	20%	£0.00	£36.00
SKU: SubstitutetestMain-2									

Front-End View

We place the order with the main product having sku SubstitutetestMain but since this product is out of stock the order should be fulfilled with the substitute product assigned. Now upon placing the order go to **My Account>My Orders** and view the order, you will be able to see that the order is placed with the substitute product.

Items Ordered				
Product Name	SKU	Price	Qty	Subtotal
SubstitutetestMain3	SubstitutetestMain-3	£30.00	Ordered: 1	£30.00
			Subtotal	£30.00
			Shipping & Handling	£5.00
			Tax	£6.00
			Grand Total	£41.00

If you have a question related to this extension please check out our **[FAQ Section](#)** first. If you can't find the answer you are looking for then please contact **support@scommerce-mage.com**.

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