

# Mass Product Actions Manual

## Getting Started

Welcome to the **Mass Product Actions** documentation.

Whether you are a new or an advanced user, you can find some useful information here.

### Go ahead, dive in!

Firstly, please, find our extension in [My Downloadable Products](#) section of our store. Learn [how to install extension](#), and proceed with [Configuration](#) page, which will guide you through the set up of your **Mass Product Actions** service.

## How to install the extension

### How to install the extension using composer

1. Backup your store's database and web directory.
2. Login to the SSH console on your server and navigate to the root directory of the Magento 2 store.
3. Copy the installation instructions from the page [My Downloadable Products](#) to the SSH console and press ENTER.
4. Run command `php -f bin/magento module:enable Mirasvit_Core Mirasvit_ProductAction` to enable the extension.
5. Run command `php -f bin/magento setup:upgrade` to install the extension.
6. Run command `php -f bin/magento cache:clean` to clean the cache.
7. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f bin/magento setup:static-content:deploy
```

### How to install the extension manually

1. Backup your store's database and web directory.
2. Download archive from [My Downloadable Products](#).
3. Unzip the extension locally.
4. Copy unzipped folder to the root directory of the Magento store.
5. Run command `php -f bin/magento module:enable Mirasvit_Core Mirasvit_ProductAction` to enable the extension.
6. Run command `php -f bin/magento setup:upgrade` to install the extension.
7. Run command `php -f bin/magento cache:clean` to clean the cache.

## 8. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f  
bin/magento setup:static-content:deploy
```

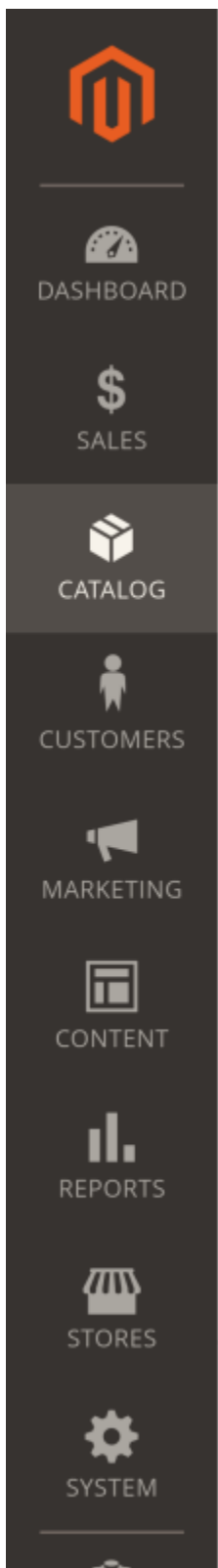
?

# Mass Product Action

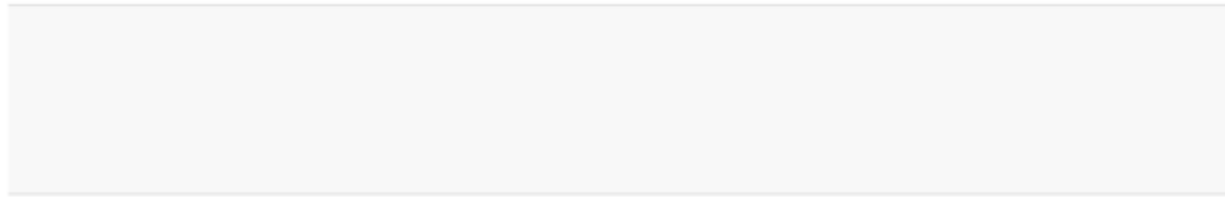
The extension Mass Product Action starts working right after installation. No manual configuration is required.

## Mass Product Action interface

In your Magento admin panel sidebar, navigate to **Stores > Catalog > Products**. To take mass action on products, select a number of items. At the bottom of the screen, a panel with options for mass product action will appear.



# Products

2046 records found (2 selected)

	ID ↓	Thumbnail	Name	Type	Attribute Set	SKU
<input checked="" type="checkbox"/>	1		Duffelt Core	Simple Product	Bag	24-MB01
<input checked="" type="checkbox"/>	2		Optius Evo	Simple	Bag	24-

Update Category      Change Attribute Set      Update Related Pr  
Copy Custom Options      Update Gallery Images      Up

The mass actions provided by this extension are also available in the default Magento drop-down list **Actions**

With the Mass Product Action module, you can additionally take the following mass actions:

- Update Category
- Change Attribute Set

- Update Related Products
- Update Up-Sell Products
- Update Cross-Sell Products
- Copy Custom Options
- Update Gallery Images
- Update Price
- Copy Attributes
- Mass Attributes Update

Any of these mass actions can be executed immediately or they can be scheduled for execution by cron. In the latter case, activate the option **Execute by cron**.

## **Update Category**

The screenshot displays a 'Products' management page. A modal dialog titled 'Update Category' is open, allowing users to manage category assignments for selected products. The modal includes two toggle options: 'Add Categories' (set to 'Yes') and 'Remove Categories' (set to 'No'). A category selection dropdown is also open, showing a list of categories with 'Sale' selected. The background shows a table of products with columns for ID, image, name, and type.

ID	Image	Name	Type
1			Product
2			Product
3			Product
4		Wayfarer Messenger Bag	Simple Product
5		Rival Field Messenger	Simple Product
6		Fusion Backpack	Simple Product
7		Impulse Duffle	Simple Product

You can either assign items to new categories using option **Add Categories** or remove items from the assigned categories by using the option **Remove Categories**. Select the categories from the drop-down menu.

## Change Attribute Set

Attribute set is a list of certain individual product attributes, which fully describes all of the product's characteristics.

The screenshot shows the Magento Admin interface for the 'Products' section. A search bar at the top contains the text 'Search by keyword'. Below it, an 'Actions' dropdown menu is open, showing '2046 records found (2 selected)'. A modal window titled 'Change Attribute Set' is displayed over the product list. The modal has a header 'Attribute Set' and a search input field. A dropdown menu is open, showing a list of attribute sets: 'Bag', 'Default', 'Top', 'Bottom', 'Gear', 'Sprite Stasis Ball', 'Sprite Yoga Strap', 'Downloadable', and 'Bag' (highlighted). The background shows a table of products with columns for 'ID', 'Image', and 'Name'. Two products are selected, indicated by checkmarks in the first column. At the bottom of the screen, there are several buttons: 'Update Category', 'Change Attribute Set', 'Update Related Products', 'Update Up-Sell P', 'Update Price', and 'Copy Attribut'.

ID	Image	Name	Type	Attribute Set	SKU
1					
2					
3		Crown Summit Backpack			
4		Wayfarer Messenger Bag			
5		Rival Field Messenger			
6		Fusion Backpack			
7		Impulse Duffle	Simple Product	Bag	24-UB02

Press **Change Attribute Set** and specify the new attribute set for chosen products.

## Update Related Products

Related products are meant to be purchased in addition to the item the customer is viewing. Default Magento suggests opening the particular product in edit mode, then scrolling down on its page to the Related Products, Up-Sells, and Cross-Sells section, and then add Related items to this product.

**Update Related Products**

- Add Related Products**  Yes
- Remove Related Products**  Yes
- Copy Related Products**  Yes
- Apply in both directions**  Yes  
Link products to each other
- Remove all products**  No

ID	Name	Type	SKU
1			
2			
3			
4	Wayfarer Messenger Bag	Product	MB05
5	Rival Field Messenger	Simple Product	24-MB06

With Mass Product Action, adding related products can be done much faster due to the following options:

- **Add Related Products.** This option adds specified products as related products for chosen items. Specify SKUs of the related products to be added.
- **Remove Related Products.** This allows you to remove specified SKU from the list of the related products of the chosen product.

- Copy Related Products. Use this option to copy the list of related products from a given SKU to the selected product.
- Apply in both directions. When a group of products must be linked to each other as related products, use this option.
- Remove all product. Removes all related products for the selected products.

## **Update Up-Sell Products**

Up-sell products are items that are similar, but have some small differences. For example, up-sell products can be of higher quality, be more popular, provide a better profit margin than the item the customer is considering, etc.



The screenshot shows a product management interface with a sidebar on the left containing navigation options: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main area is titled 'Products' and features a search bar, an 'Actions' dropdown, and a table of products. A modal window titled 'Update Up-Sell Products' is open, displaying five options with toggle switches and associated product SKUs:

- Add Up-Sell Products:** Toggle is turned on (green). Associated SKUs: 24-WB02, 25-WB06, 27-WB01.
- Remove Up-Sell Products:** Toggle is turned on (green). Associated SKUs: 21-WB01, 22-MK02, 41-FG22.
- Copy Up-Sell Products:** Toggle is turned on (green). Associated SKUs: 42-BB12, 54-SB07.
- Apply in both directions:** Toggle is turned on (green). Subtext: Link products to each other.
- Remove all products:** Toggle is turned off (grey). No SKUs listed.

The background table shows product details for 'Wayfarer Messenger Bag' (ID 4) and 'Rival Field Messenger' (ID 5).

The Mass Product Action module offers such bulk actions on the up-sell products:

- **Add Up-Sell Products.** This option adds specified products as up-sell products for chosen items. Specify the SKUs of the related products to be added.
- **Remove Up-Sell Products.** Removes specified SKUs from the list of the up-sell products of the chosen product.

- Copy Up-Sell Products. Copies the list of up-sell products from given SKU to the selected product.
- Apply in both directions. When a group of products must be linked to each other as up-sell products, use this option.
- Remove all products. Removes all up-sell products for the selected products.

## **Update Cross-Sell Products**

Cross-sell products are offered on the shopping cart page as last-minute purchases before the checkout process begins.

The screenshot shows a 'Products' management interface. On the left is a dark sidebar with navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main area displays a table of products with columns for selection, ID, and product details. A modal window titled 'Update Cross-Sell Products' is open, showing four actions with toggle switches and input fields for SKUs:

Action	Toggle	Value
Add Cross-Sell Products	Yes (on)	24-GR02, 29-RD21
Remove Cross-Sell Products	Yes (on)	29-RD20, 29-RD19
Copy Cross-Sell Products	Yes (on)	41-SW87, 91-OF89
Apply in both directions	Yes (on)	Link products to each other
Remove all products	No (off)	

Below the modal, the product list is partially visible, showing items like 'Impulse Duffel' and 'Voyage Yoga Bag'. At the bottom of the interface are buttons for 'Update Category', 'Change Attribute Set', 'Update Related Products', 'Update Up-Sell P', 'Update Price', and 'Copy Attribut'.

With the Mass Product Action module, the following bulk actions on the cross-sell products are available:

- Add Cross-Sell Products. This option adds specified SKUs as cross-sell products for chosen items.
- Remove Cross-Sell Products. Removes specified SKUs from the list of cross-sell products of the chosen product.

- **Copy Cross-Sell Products.** Copies the list of cross-sell products from a given SKU to the selected products.
- **Apply in both directions.** When a group of products must be linked to each other as cross-sell products, use this option.
- **Remove all products.** Removes all cross-sell products for the selected products.

## **Copy Custom Options**

A product can offer the customer individual variations, like a monogram, logo, unique packaging, etc. These variations are configured in the section **Customizable Options** of the product. If multiple products have the same custom options, you can set up one product and copy the options to the other products.

The screenshot shows a 'Products' management interface. A modal dialog titled 'Copy Custom Options' is open. The dialog contains a 'Copy from' field with the value '24-MB03' and an 'Add/Update mode' toggle switch currently set to 'Yes'. In the background, a table of products is visible with the following data:

ID	Image	Name	Type	Category	ID
1					
2		Optius Evo	Simple Product	Bag	24-MB04
3		Crown Summit Backpack	Simple Product	Bag	24-MB03
4		Wayfarer Messenger Bag	Simple Product	Bag	24-MB05
5		Rival Field Messenger	Simple Product	Bag	24-MB06

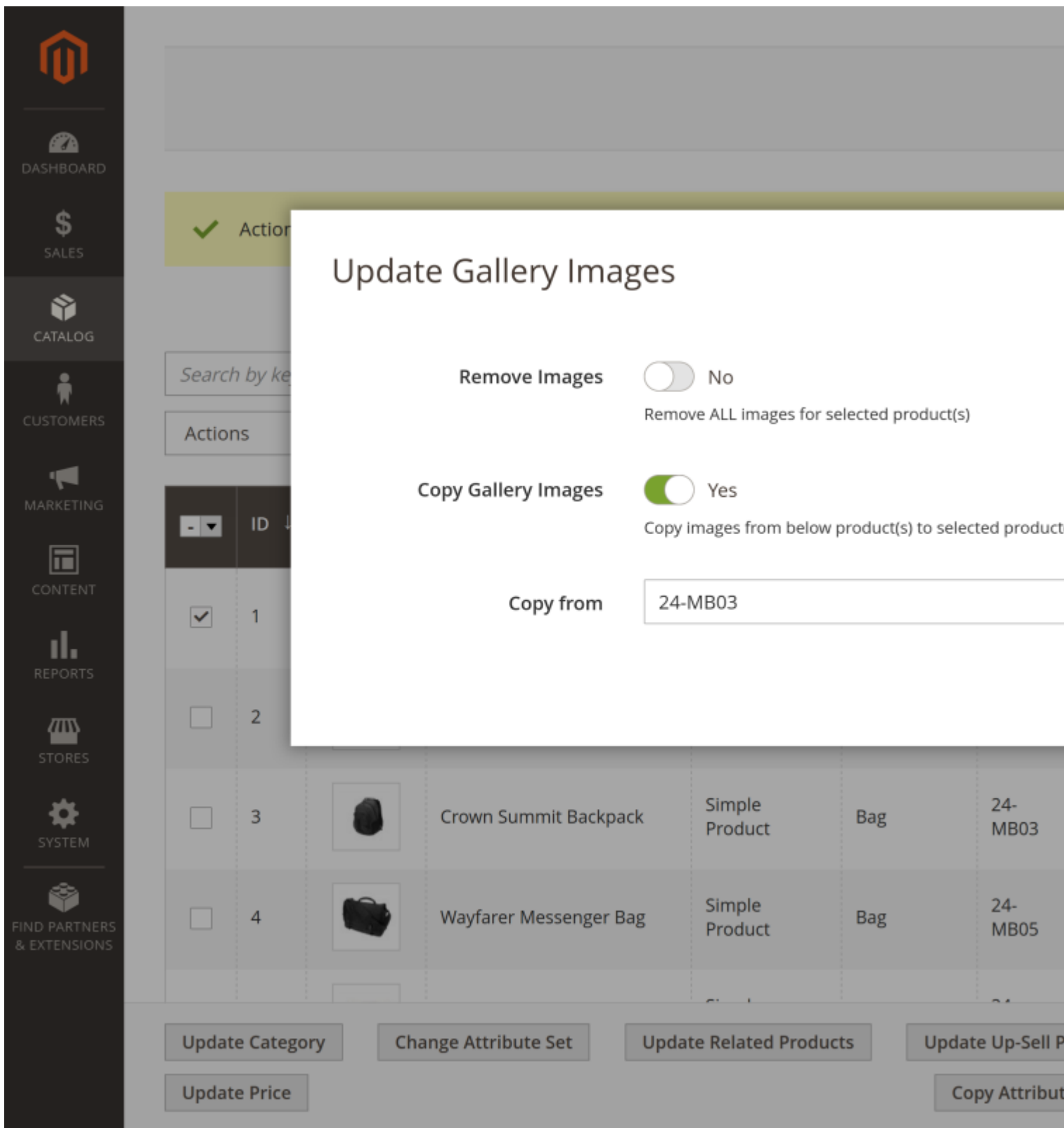
Below the table, there are several action buttons: 'Update Category', 'Change Attribute Set', 'Update Related Products', 'Update Up-Sell P', 'Update Price', and 'Copy Attribute'.

When the option **Add/Update mode** is **No** then custom options from the source are added as new custom options into the recipient product. By putting the **Add/Update mode** at **Yes** you can update a recipient's custom options for when to reflect changes in the custom options from the source.

In order to be updated, the name of the custom option in the source and the recipient products must be identical. If the custom option name in the source differs – the new custom option will be added to the recipient product.

## Update Gallery Images

Perform basic image management task on product images.



The **Update Gallery Images** bulk action provides the following options:

- Remove Images. Remove all currently available images for selected products.
- Copy Gallery Images. Copies product images from specified SKUs to the recipient products.

## Update Price

Magento supports a number of pricing options. In addition to the basic Price option, it offers the section Advanced Pricing with options of Customer Group Price, Special Price, Cost, Minimum Advertised Price.

You can edit in bulk:

- Price. The retail price of the product.
- Special Price. Offers a discounted price during a specified time period or scheduled campaign.
- Cost. This is the actual cost of the item.

For Price, Special Price, and Cost, you can set an **Update Value** as the value that will be added or subtracted from the current value. The number **Update Value** can be added as a monetary value or as percentage value.

When updating Special Price, you can additionally update the time period it will be active.

## Copy Attributes

Product attributes describe specific characteristics of a product and they provide additional information for product pages, which, are used as search parameters and criteria for layered navigation, product comparison reports, and promotions.

Task "Update attributes for 2 selected products": 1 Item(s) have been scheduled for update.

### Products

Search by key

Actions

Select required attributes or leave empty

Copy from: 24-MB06

- Active From
- Categories
- Color
- Description
- Dynamic SKU
- Erin Recommends
- Image Label
- Links title
- Meta Keywords
- Active To
- Category Gear
- Cost
- Display Actual Price
- Dynamic Weight
- Features
- Layout
- Manufacturer
- Meta Title

ID	Product	SKU
1		
2		
3		
4	wayfare messenger bag	Product bag MB05

Update Category | Change Attribute Set | Update Related Products | Update Up-Sell P

Update Price | Copy Attribute

In order to copy product attributes, specify the SKU of the source product and select what attributes to copy from it. Leave empty if you wish to copy all attributes of the source SKU.



## Mass Attributes Update

Task "Update attributes for 2 selected products": 1 item(s) have been scheduled for update.

### Mass Attributes Update

- Active From
- Active To
- Categories
- Category Gear
- Color
- Cost
- Description
- Display Actual Price
- Dynamic SKU
- Dynamic Weight
- Erin Recommends
- Features
- Image Label
- Layout
- Links title
- Manufacturer
- Meta Keywords
- Meta Title
- New
- New Layout

Activity: Outdoor X

Climate: All-Weather X

Color: Blue

Material: Nylon X

New:

ID	
1	<input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>

When several products require identical update of their attributes, this can be done using **Mass Attributes Update**. Specify what attributes must be updated and set the value of each attribute.

For attributes with multiple possible selection new attributes replace the previous attributes of the product.

## How to upgrade extension

To upgrade the extension, follow these steps:

1. Backup your store's database and web directory.
2. Login to the SSH console of your server and navigate to the root directory of the Magento 2 store.
3. Run command `composer require mirasvit/module-product-action:* --update-with-dependencies` to update current extension with all dependencies.

### Note

In some cases, the command above is not applicable, or it's not possible to update just the current module, or you need to upgrade all Mirasvit modules in a bundle. In this case, the command above will have no effect.

Run instead `composer update mirasvit/*` command. It will update all Mirasvit modules installed in your store.

4. Run command `php -f bin/magento setup:upgrade` to install updates.
5. Run command `php -f bin/magento cache:clean` to clean the cache.
6. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f bin/magento setup:static-content:deploy
```

## Disabling the Extension

### Temporarily Disable

To temporarily disable the extension please follow these steps:

1. Login to the SSH console on your server and navigate to the root directory of the Magento 2 store.
2. Run the command `php -f bin/magento module:disable Mirasvit_ProductAction` to disable the extension.
3. Log in to the Magento backend and refresh the store cache (if enabled).

### Extension Removal

To uninstall the extension, please follow these steps:

1. Login to the SSH console on your server and navigate to the root directory of the Magento 2 store.
2. Run command `php -f bin/magento module:disable Mirasvit_ProductAction` to disable the extension.
3. Run command `composer remove mirasvit/module-product-action` to remove the extension.
4. Log in to the Magento backend and refresh the store cache (if enabled).

## 1.0.23

(2024-09-06)

## Fixed

- Exclude Configurable Products from prices updating
- 

## 1.0.22

(2023-07-13)

## Fixed

- Action "Update Gallery Image" for m2.4.6
- 

## 1.0.20

(2023-05-30)

## Fixed

- Class "Magento\Framework\Filter\FilterInput" not found when save rule in admin
  - Action "Update Gallery Image" does not remove images
- 

## 1.0.19

(2023-02-01)

## Improvement

- Added ability to calculate special price based on price
- 

## 1.0.18

(2023-01-04)

## Fixed

- Action "Update Gallery Images"
- 

## 1.0.17

(2022-05-30)

## Fixed

- Action "Copy Custom Options" cache
- 

## 1.0.16

(2022-05-20)

### Fixed

- Reindex for the action "Update Category"
- 

## 1.0.15

(2022-05-19)

### Fixed

- Action "Copy Custom Options" cache
  - Action "Mass Attribute Update" for m2.4.4
- 

## 1.0.14

(2021-12-14)

### Fixed

- Action "Update Cross-Sell Products" does not work
- 

## 1.0.13

(2021-11-23)

### Fixed

- Compatibility with m2.3.2
- 

## 1.0.12

(2021-11-04)

### Improvements

- Attribute options render
-

## 1.0.11

(2021-10-26)

### Fixed

- Display of the attribute options in the select
  - Mass Update of "Yes/No" attributes
- 

## 1.0.10

(2021-09-13)

### Fixed

- Copy the state of the "Use Default Value"
- 

## 1.0.9

(2021-04-30)

### Improvements

- Added the ability to copy some default attributes
- 

## 1.0.8

(2021-04-13)

### Improvements

- Copy store view values of an attribute
- 

## 1.0.7

(2021-03-16)

### Improvements

- Added attribute list to the action "Copy Attributes"
- 

## 1.0.6

(2021-03-10)

## **Improvements**

- Added action "Copy attributes"
- 

## **1.0.5**

*(2021-02-23)*

### **Fixed**

- Issue when "Mass Attributes Update" action failed on cron run

## **Improvements**

- Added "Add/Update mode" for "Copy Custom Options" action
- 

## **1.0.4**

*(2021-02-18)*

### **Fixed**

- Styles for m2.3.6
  - Error "No such entity." on copy product options
- 

## **1.0.3**

*(2020-12-28)*

### **Fixed**

- Issue with cache cleaning
- 

## **1.0.2**

*(2020-12-22)*

### **Fixed**

- Fatal error: "Trait method elementToggle has not been applied ...". Compatibility with php7.1.
- 

## **1.0.1**

*(2020-12-21)*

## **Fixed**

- Cron execution for Mass Attributes Update
  - Display of attributes of "textarea" type
- 

## **1.0.0**

*(2020-12-14)*

## **Improvements**

- Initial release