

Magento 2 Image Optimizer

Installation and User Guide for Magento 2 Image Optimizer

Table of Contents

1. Installation
 - *Installation via app/code*
 - *Installation via Composer*
2. Configuration Settings for Optimiser Base
 - *General Settings*
3. Configuration Settings for Image Optimiser
 - *General Settings*
 - *Compress/Optimize Product Images*
 - *Compress/Optimize Category Images*
 - *Compress/Optimize CMS Images*

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 Optimiser Base

Go to **Admin > Stores > Configuration > Scommerce Configuration > Optimiser Base**

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] Yes

This setting will enable or disable all modules related to optimisation. This includes [Image Optimiser](#), [Lazy Loading](#), [Cache Warmer](#) and [Google Speed Optimiser](#)

License Key [store view] \$2y\$10\$CBtDAPFgid6hhNf1FyasV.HXN3FNHo2M3lYsgNa4/SaSBsDmZTjKO

This setting will 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

Configuration Settings for Image Optimiser

Go to **Admin > Stores > Configuration > Scommerce Configuration > Image Optimiser**

General Settings

- **Enabled** - Select "Yes" or "**No**" to enable or disable the module.
- **Compress Images while uploading (All pages, CMS, Category and Product):** Select available options to enable compression for new images uploaded via Magento admin. We recommend this to be enabled because all the new things will be compressed straight away.
- **Number of images to processed** - Define how many number of images you want to process when the cron job runs. Please note this number should be reasonable especially when you have multiple stores and many additional product images.
- **Include folders** - Please select list of folders you want to include for compressing the image.

- **Compress Cached Product Images (Yes/No)** - Select "Yes" to compress cached product images generated by Magento. We could recommend to leave this setting turned off especially when you clear your cached images frequently and you have more than 5 additional images on the product page.
- **Image Compression Provider** - Please select image compression provider. **Provider**
API URL: Provider API URL `smush it - http://api.resmush.it/ws.php?img=` `imageoptim - https://im2.io/{ {username} }/full/` `kraken.io - https://api.kraken.io/v1/url`
- **API Key** - Please enter API Key (if provider is kraken.io).
- **API Secret Key** - This will be required for certain providers like kraken.io
- **Exclude folders** - Please enter the list of folders you want to exclude from media directory (comma separated) for example foldername1, foldername2, /foldername /subfolder1, foldername/subfolder2
- **Backup Images (Yes/No)** - Select "Yes" to enable this feature to backup original images before compressing original file.
- **Debugging (Yes/No)** - Select "Yes" to enable debugging. This will write logs in var - log - imageoptimize.log
- **Image Optimiser Schedule** - Please define the Cron frequency to optimize images.

General Settings

Enabled [store view] Yes Select "Yes" to enable the module
This setting will be used to enable or disable module

Compress Images while uploading [store view] Please select
CMS
Product
Category
Please select the compress image while uploading
This setting will be used to enable compression for new images as soon as they are uploaded via Magento admin

Number of images to processed [store view] 100
Please add the number of images to processed
This setting will be used to define how many number of images you want to process when the cron job runs. **Please note this number should be reasonable especially when you have multiple stores and many additional product images**

Minimum image size required after optimisation 10000
Please add the Minimum image size required after optimisation
This setting will be used to make sure you have minimum file size after optimisation of your image. This will be in bytes and our minimum recommendation is 10000 bytes which is equal to 10kb

Include folders [store view] Please Select
custom_options
customer
theme_customization
theme
captcha
analytics
catalog
wysiwyg
tmp
Please select the Include Folders
This setting will be used to include list of folders you want to include for compressing the images

Compress Cached Product Images [store view] No Select "Yes" for Compress Cached Product Images
This setting will be used to further compress cached product images generated by Magento. **We would recommend to leave this setting turned off especially when you clear your cached images frequently and you have more than 5 additional images on the product page.**

- **Compress/Optimize Product Images** - You can compress product images by enabling module from **Admin > Stores > Configuration > Scommerce Configuration > Image Optimiser > Enabled - "Yes" > Compress Images while uploading - Select "Product "**.

Images And Videos



- **Compress/Optimize Category Images** - You can compress category images by enabling module from **Admin > Stores > Configuration > Scommerce Configuration > Image Optimiser > Enabled - "Yes" > Compress Images while uploading** - Select **"Category"**.

Content

Category Image

Upload

Select from Gallery

Maximum file size: 4 MB. Allowed file types: JPG, GIF, PNG.



attachment_7706225...
500x500, 93 KB

- **Compress/Optimize CMS Images** - You can compress CMS images by enabling module from **Admin > Stores > Configuration > Scommerce Configuration > Image Optimiser > Enabled - "Yes" > Compress Images while uploading** - Select **"CMS"**.

Cancel Delete Folder Delete Selected Create Folder Add Selected

Collapse All | Expand All

- Storage Root
 - Shippingbar
 - wysiwyg
 - cache
 - collection
 - home
 - gear
 - womens
 - new
 - mens
 - giftcards
 - training
 - sale

Upload Images

Choose Files

No file chosen

 1280x200 px. collection-eco.jpg	 1280x200 px. collection-performan...	 500x500 px. attachment_7...
---	--	--

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**.

Revision #3

Created 4 June 2025 11:35:21 by scommerce

Updated 24 October 2025 09:21:24 by scommerce