

SPEED OPTIMIZER MAGEPOW EXTENSION

Magento Extension Document

DEMO
(HTTP://M2.MAGEPO

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By: Magepow Extensions

Ticket Support: <http://alothemes.com/ticket> (<http://alothemes.com/ticket>)

Video Tutorial: [Youtube](https://www.youtube.com/channel/UC_xyPf-rd1QrMfBCxcvXuzg) (https://www.youtube.com/channel/UC_xyPf-rd1QrMfBCxcvXuzg)

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I - INSTALLATION

1 - Prepare Your Magento

It is recommended to install the extension on a test server before you install it in a live store.

Backup Magento files and the store database. Important: Creating backup before installation of any extensions in Magento is extremely important, especially when are working on a live store.

Disable Compilation Mode in System >Tools > Compilation.

Disable:

- Magento Cache (refer to II.1.2 Disable Cache For Details)
- Full page cache and caching module for Magento (such as Speedster)
- Any Additional cache on your server, PHP cache engines, APC, etc.

Important: When developing your Magento store, in order to be able to see changes immediately, you should completely disable the cache. You can enable it after you finish configuring your store.

- Remove all possible custom modifications of the Magento "base" theme. "alomagicproduct"(same as any Magento theme) relies on "base" theme, so any modifications of the "base" theme can change the default behavior of alomagicproduct and break some functionality. You should never edit "base" theme's files.
- Log out from Magento admin panel. Do not just close the browser window: you need to click Log Out link to refresh the access control system.

2 - Install

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made with the Documenter v2.0
(<http://rxa.li/documenter>)

2.1 Install Extension

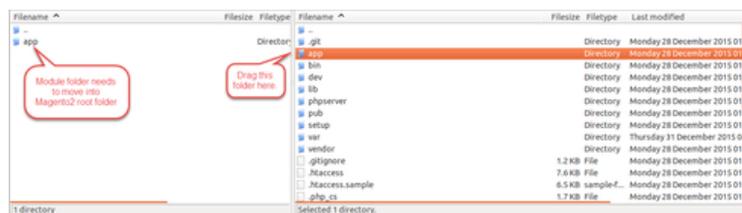
Please following steps below:

Step 1: Upload the whole Extension package (app folder) to your server.

magento2-speedoptimizer, we got:



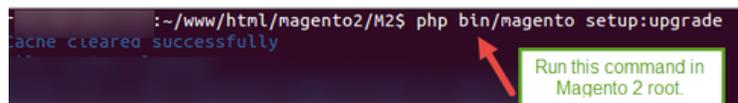
Update extension to your server or copy folder app above to your Magento in localhost.



Step 2: Install extension

After the successful installation you have to run the command on Magento2 root directory

```
commandline: php bin/magento setup:upgrade
```



Also, run this commands in the Magento2 Root.

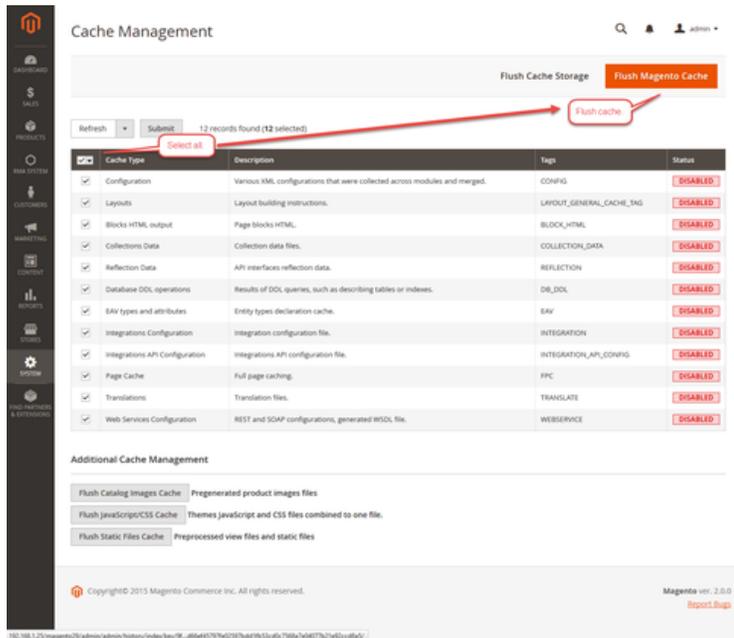
```
commandline: php bin/magento setup:static-content:deploy -f
```

You can refer the below screenshot.



After running the command, you have to log into the admin panel and you have to clear the Cache.

You can refer to the below screenshot.



Step 3: Finish installer.

II - HOW TO USE EXTENSION

The following chapter describes some of the basic Magento settings and features. Please note that as authors of this theme we provide support only for the issues related strictly to the extension. Support for Magento configuration/ installation/ maintenance etc is beyond the scope of our support. This chapter should be only treated as a starting point, more information about Magento can be found in Magento documentation : [Magento help \(http://devdocs.magento.com/\)](http://devdocs.magento.com/)

1 - General Configuration

Enable/Disable module

To **Enable/Disable** Magepow Speed Optimizer Extension: Go to **Admin Panel > Stores > Settings > Configuration > Magepow > Speed Optimizer**. Then, select **Yes** to Enable module/**No** to Disable the module

Enabled [store view] ▼

General Configuration

MAGEPOW	^
Speed Optimizer	
GENERAL	▼
CATALOG	▼
SECURITY	▼
CUSTOMERS	▼
SALES	▼
YOTPO	▼
ENGAGEMENT CLOUD	▼
SERVICES	▼
ADVANCED	▼

General



Enabled [store view]
Enabled Module

Preloading Body [store view]
Preloading body site

Loading Body placeholder : [store view] No file chosen
Allowed file types: jpg, jpeg, gif, png.

Preloading Images [store view]
Preloading Images

Exclude Image class [store view]
Exclude Images exist class(comma separated)

Loading Image placeholder : [store view] No file chosen
Allowed file types: jpg, jpeg, gif, png.

Placeholder Images [store view]
Placeholder help keep layout original while loading

Regex Block [store view]
Regex Block HTML you want add lazyload.

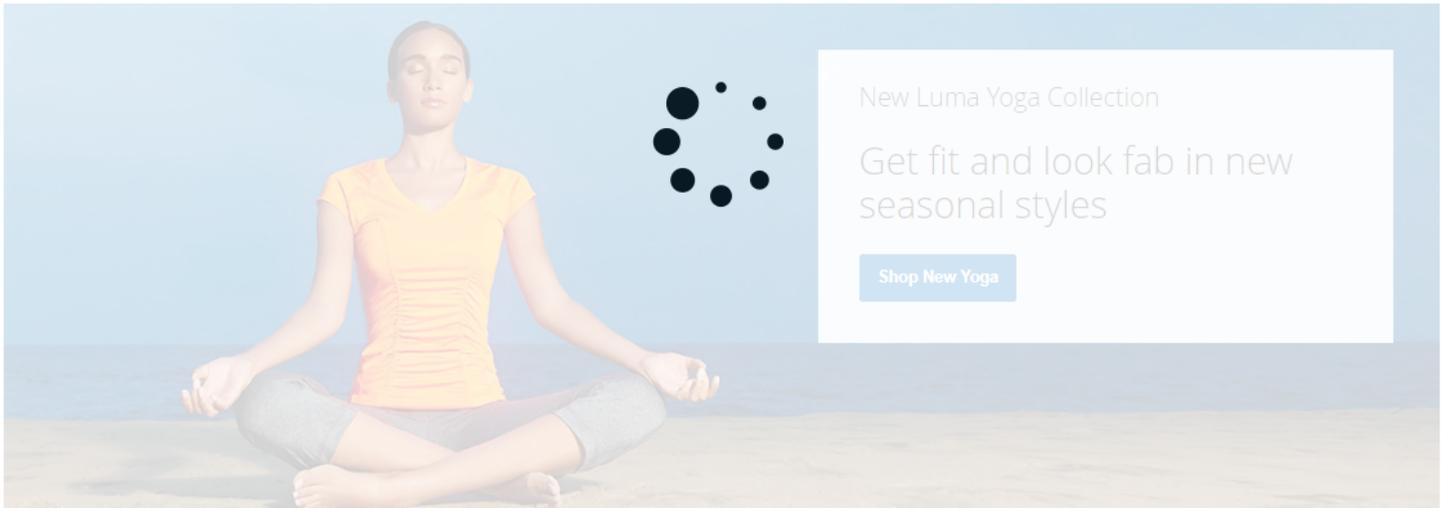
Lazyload Images Response Ajax [store view]
Apply lazyload for Response Ajax

Minify Html [store view]
Minify Html

Defer Javascripts [store view]
Defer Javascripts

Scripts and Style Sheets [store view]
This will be included before body closing tag in page HTML.

- Preloading Body: Set **Yes** to use Preloading body site. If not, set **No**
- Loading Body placeholder: Upload icon/image to placeholder when loaing wesbite body. After set **yes** and upload icon/image:



- Preloading Images: Set **Yes** to use preloading images
- Exclude Image class: Enter the class of images that you don't want to be applied lazy load such as top banner, header,...
- Loading Image placeholder: Upload the icon/image to display preloading images. For example, after set **Preloading Images** to **Yes** and Upload Icon/Image, we will have:

Hot Sellers

Here is what `s trending on Luma right now



Radiant Tee

★★★★☆ 3 Reviews

As low as **\$22.00**



Breathe-Easy Tank

★★★★☆ 2 Reviews

As low as **\$34.00**



Argus All-Weather Tank

As low as **\$22.00**





Hero Hoodie

As low as **\$54.00**

[Add to Cart](#)  



Fusion Backpack

★★★★☆ 3 Reviews

\$59.00

- Placeholder images: Set **Yes** to create placeholder for all loading images. This case will help you keep the website layout (frame) while the images have not loaded completely
- Regex Block: Enter the place that you want to use lazy load from that place to footer by using id or class of block. For example, this will be good for people want to keep the first content such as slider, header... not effected by Lazy load
- Lazyload Images Response Ajax: Set **Yes** to apply Lazy load for Response Ajax. If not, set **No**
- Minify Html: Set **Yes** to minify HTML files and Javascript files
- Defer Javascripts: Move JavaScript to page bottom, a script that will not run until after the page has loaded
- Scripts and Style Sheets: This field is for who want to customize the lazy load, use particular scripts or style

2 - Result

Results After Using Speed Optimizer Extension

1. Speed Test On Gtmetrix.Com



Archived Performance Report for: <http://m2.magepow.com/speedoptimizer/>

Report generated: Sun, Mar 15, 2020 9:32 PM -0700
[View latest report »](#)

Looks like you might not be using a CDN
[Why should I use a CDN? »](#)

Test Server Region: Vancouver, Canada

Using: Chrome (Desktop) 75.0.3770.100,
PageSpeed 1.15-gt1.2, YSlow 3.1.8

Performance Scores

PageSpeed Score A (99%) ^	YSlow Score B (85%) ^
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Page Details

Fully Loaded Time 1.1s ^	Total Page Size 926KB ^	Requests 26 ^
------------------------------------	-----------------------------------	-------------------------

- PageSpeed**
- YSlow
- Waterfall
- Timings
- Video
- History

RECOMMENDATION	GRADE	TYPE	PRIORITY
▼ Inline small JavaScript	A (92)	JS	HIGH
▼ Specify image dimensions	A (99)	IMAGES	MEDIUM
▼ Minify HTML	A (99)	CONTENT	LOW
▼ Enable compression	A (99)	SERVER	HIGH
▼ Minify JavaScript	A (99)	JS	HIGH
▼ Minify CSS	A (99)	CSS	HIGH
▼ Avoid bad requests	A (100)	CONTENT	HIGH
▼ Avoid landing page redirects	A (100)	SERVER	HIGH
▼ Defer parsing of JavaScript	A (100)	JS	HIGH
▼ Enable Keep-Alive	A (100)	SERVER	HIGH
▼ Inline small CSS	A (100)	CSS	HIGH
▼ Leverage browser caching	A (100)	SERVER	HIGH
▼ Minimize redirects	A (100)	CONTENT	HIGH
▼ Minimize request size	A (100)	CONTENT	HIGH
▼ Optimize images	A (100)	IMAGES	HIGH
▼ Optimize the order of styles and scripts	A (100)	CSS/JS	HIGH

What do my scores mean?

Rules are sorted in order of impact upon score
Optimizing rules at the top of the list can greatly improve your overall score.

Not every recommendation will apply to your page
The recommendations are meant to be generic, best practices; some things will be out of your control (eg. external resources) or may not apply to your page.

[Learn more about PageSpeed/YSlow scores and how they affect performance.](#)

Need optimization help?

Read our [how to guides](#) and [optimization explained articles](#) for additional direction on improving your page performance.

Want an expert to help you with optimization? We can recommend partners to further assist you with optimizing your site. [Contact us](#) and we'll point you in the right direction.

(<https://gtmetrix.com/reports/m2.magepow.com/cg6pLMRD>).

2. Speed Test On Google PageSpeed Insights

<http://m2.magepow.com/speedoptimizer/>

ANALYSIS

MOBILE DEVICE

DESKTOP

<http://m2.magepow.com/speedoptimizer/>

0-49 50-89 90-100 ⓘ

The — Chrome user experience report **field data** — **does not have enough actual speed data** — for this page. —

Origin Summary — User experience reports on Chrome **do not have enough actual speed data** for this source.



Test data



(<https://developers.google.com/speed/pagespeed/insights/?hl=vi&url=http%3A%2F%2Fm2.magepow.com%2Fspeedoptimizer%2F&tab=desktop>)

III - CUSTOM SUPPORT

1 - Support

- **Ticket Support:** <http://alothemes.com/ticket> (<http://alothemes.com/ticket>). If you have found any bugs or have some other problems with this extension. If the problem is not covered there, you can contact us via support center. We will respond as soon as possible (within 24 – 48 hours, usually much faster)

2 - Contact

- Support Email support@alothemes.com (<mailto:support@alothemes.com>)

(<mailto:support@alothemes.com>)

- Contact Sales: contact@alothemes.com (<mailto:support@alothemes.com>)

THANK FOR PURCHASE!

