

# Lazy Image Loader

**Dss**

**To install Magento 2 LazyImageLoader extension:**

**Step 1:** Unzip the file.

**Step 2:**

Create a new directory: app/code/Dss/LazyImageLoader. LazyImageLoader is the module's internal identifier which can be found in the "composer.json" file of the downloaded compressed file. (Please see node "psr-4").

**Step 3:**

Upload to root file of your Magento installation to have this directory rootfile/app/code/Dss/LazyImageLoader. The Magento root directory contains directories such as "app", "bin", "lib" and more. All directories should match the existing directory structure.

**Step 4:**

Go to Magento 2 root directory. Enter command line:

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

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

```
php bin/magento cache:flush
```

## 1. Overview

Lazy Load for Magento 2 extension serves Magento 2 based website. It not only creates an eye-catching image emerging transition but also optimizes Magento 2 site speed. Especially, the extension is developed with SEO which promotes site rank in the SERPs.

Lazy Load for Magento 2 helps admin thoroughly from the backend. You, at your discretion, decide the homepage shall not be affected by the extension as well as the time point at which the next images will be loaded before appearing on the screen.

## 2. How Does It Work?

To make configuration of this module, follow this below instruction:

- Step 1: Go to **Admin Panel ⇒ Stores ⇒ Configuration**
- Step 2: At the left side of the page, find DSS Commerce, and select Lazy Image Loader.

There are 5 parts you can fix as you wish: Enabled, Threshold, exclude controllers, exclude path, Exclude Home Page.

## 2.1 - Enabled

You can select between enabling and disabling Lazy Load for Magento 2 by setting the status in Enabled box into “Enable” or “Disable”.

**Enabled**  
[store view]

Yes

Version 0.0.1  
Choose 'yes' to enable module.

## 2.2 - Threshold

In the **Threshold** box, you can set the number pixel before images appear on the screen, then the image will be loaded earlier as the pixels you set. For instance, if you set the number in the box is 14, it means that the images will be loaded before when your scroll position is far from 14 pixels.

**Threshold**  
[store view]

300

If you want your images to load earlier, lets say number pixel before they appear on the screen.

## 2.3 Exclude Controllers, Path, Homepage

Lazy Load for Magento 2 allows admin to decide which part will be excluded from lazy- loaded function. To exclude controller, admin can click on Add and then filling the match in the box. Admin also can delete the Match and add more by clicking on Delete and Add button alternately.

**Exclude Controllers**  
[store view]

Matched Expression	Action
<input type="text"/>	
<input type="button" value="Add Match"/>	

Listed controllers will be unaffected by lazy image loader. Use: {module}\_{controller}\_{action}.

Like Controller, admin can control the Path not affected by lazy image load.

### Exclude Paths

[store view]

Matched Expression	Action
<input type="text"/>	
<input type="button" value="Add Match"/>	

Listed paths will be unaffected by lazy image loader. Use: (Example: gear/bags.html).

Finally, admin can set whether Homepage is affected by lazy image load or not in the box Exclude Home Page.

### Exclude Home Page

[store view]

Home page will be unaffected by lazy image loader.

After finishing these set-up steps, click on the Save Config button to start using Lazy Image Loader for Magento 2 extension.