

# Magento 2.x Plugin ImageEngine Integration

Before you get started on implementing ImageEngine using this guide, [please sign up for a 60 days free trial imageengine.io](#) to get you ImageEngine account.

The Magento module may be installed on Magento Commerce Cloud instances as well as local deployments.

## # Installation using composer

The ImageEngine Magento module is available on [pagagist.org](#) and can be installed using composer:

```
# Install the module with Composer
composer require scientiamobile/module-magento2-image-cdn-imageengine
# Enable the module
magento module:enable scientiamobile/module-magento2-image-cdn-imageengine
```

Please pay attention the the supported PHP versions: `~7.0.0|~7.1.0|~7.2.0`

## # Installation through Magento Marketplace

This guide assumes your marketplace account is synced up with your Magento 2 instance. [See this article](#) if you need help setting up access keys which are used as marketplace login credentials within the application.

1. After adding the ImageEngine plugin to your marketplace account, log into the admin panel and install it. In the application menu on the left, click System and choose Web Setup

Wizard:

**System** ✕

**Data Transfer**

- Import
- Export
- Import/Export Tax Rates
- Import History

**Permissions**

- All Users
- Locked Users
- User Roles

**Extensions**

**Integrations**

**Action Logs**

**Bulk Actions**

**Other Settings**

- Notifications
- Custom Variables
- Manage Encryption Key

**Tools**

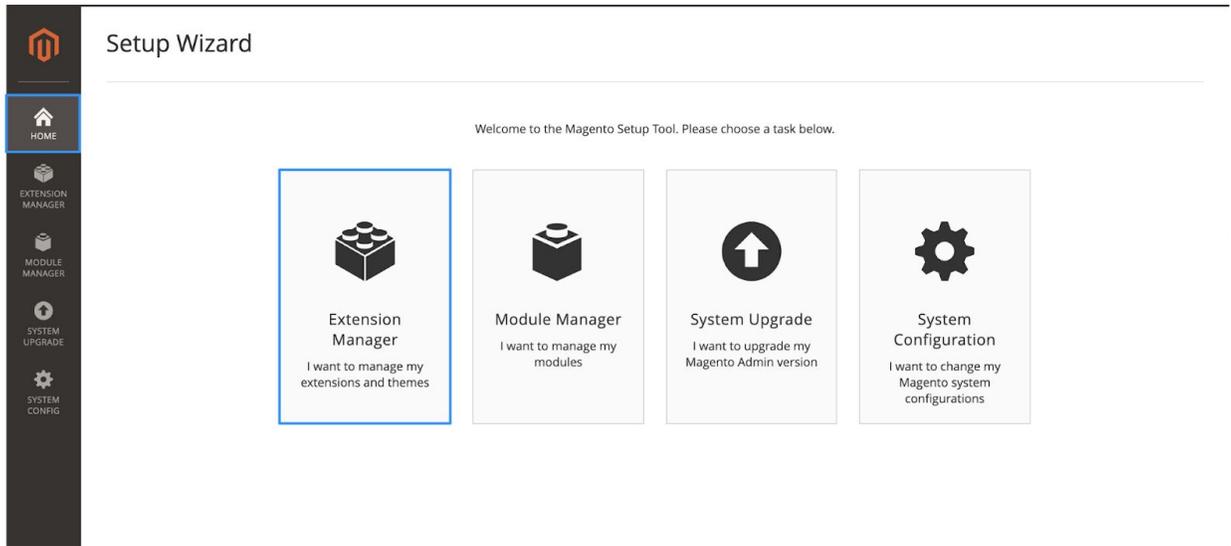
- Cache Management
- Backups
- Index Management
- Web Setup Wizard**

**System**

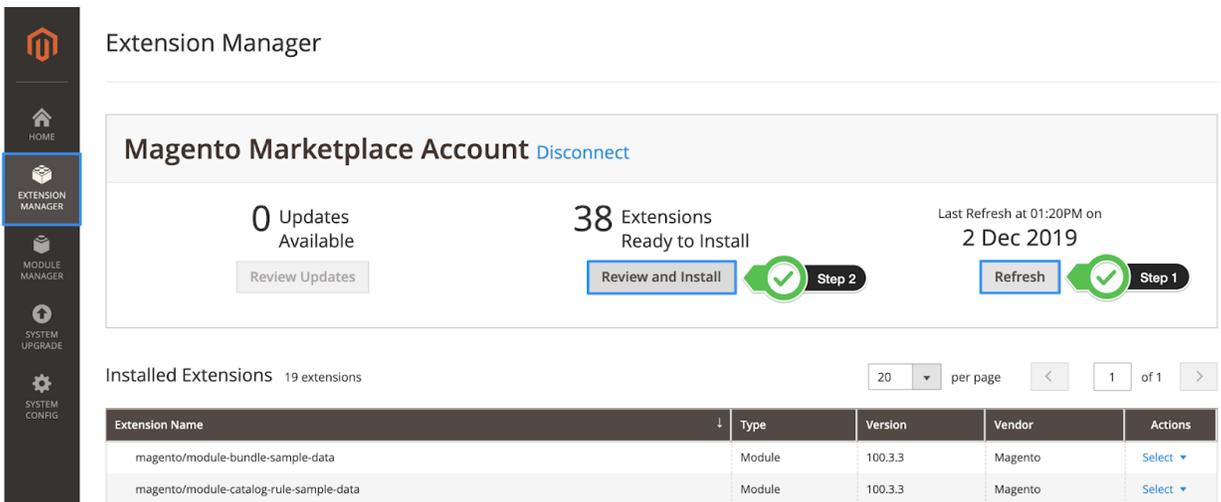
**Find Partners & Extensions**

https

2. Once on Wizard's home page, proceed to Extension Manager:



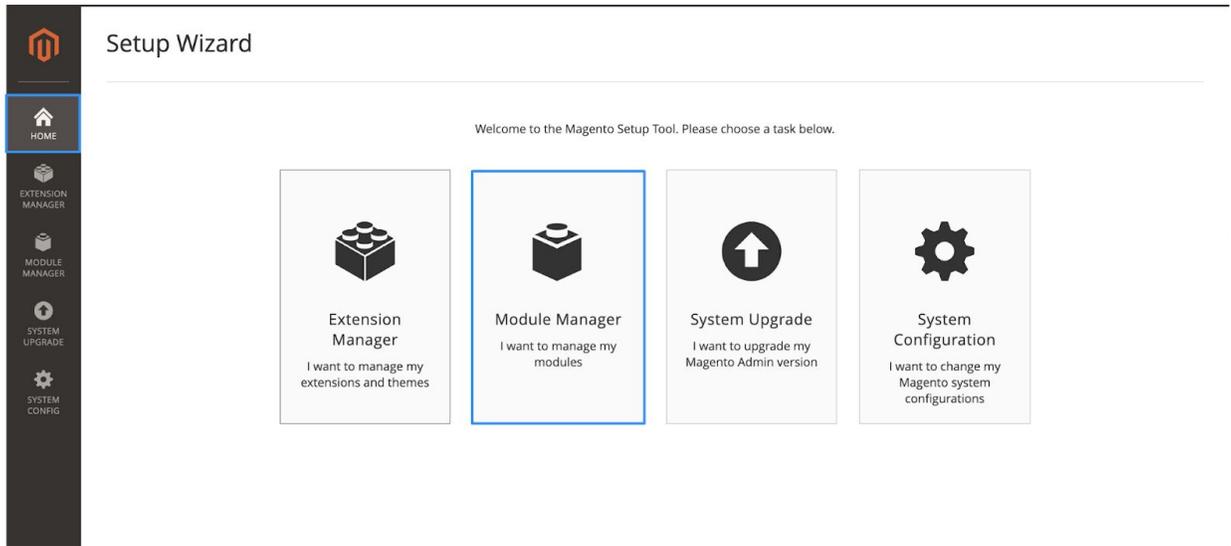
3. To make sure ImageEngine plugin is available, hit refresh (1) and go to the list of extensions awaiting installation (2):



4. Install the plugin:

<input type="checkbox"/>	magento/saas-export	Metapackage	Magento	Version 42.0.5	Install
<input type="checkbox"/>	magento/services-connector	Module	Magento	Version 1.0.3	Install
<input checked="" type="checkbox"/>	scientiamobile/magento2-module-io	Module	Scientiamobile	Version 1.0.13	Install
<input type="checkbox"/>	shopialfb/facebook-module	Module	Shopialfb	Version 2.2.1	Install
<input type="checkbox"/>	temando/module-shipping-edge	Metapackage	Temando	Version 1.6.1	Install

5. Lastly, verify that the plugin is enabled. You can check its status in Module Manager section:

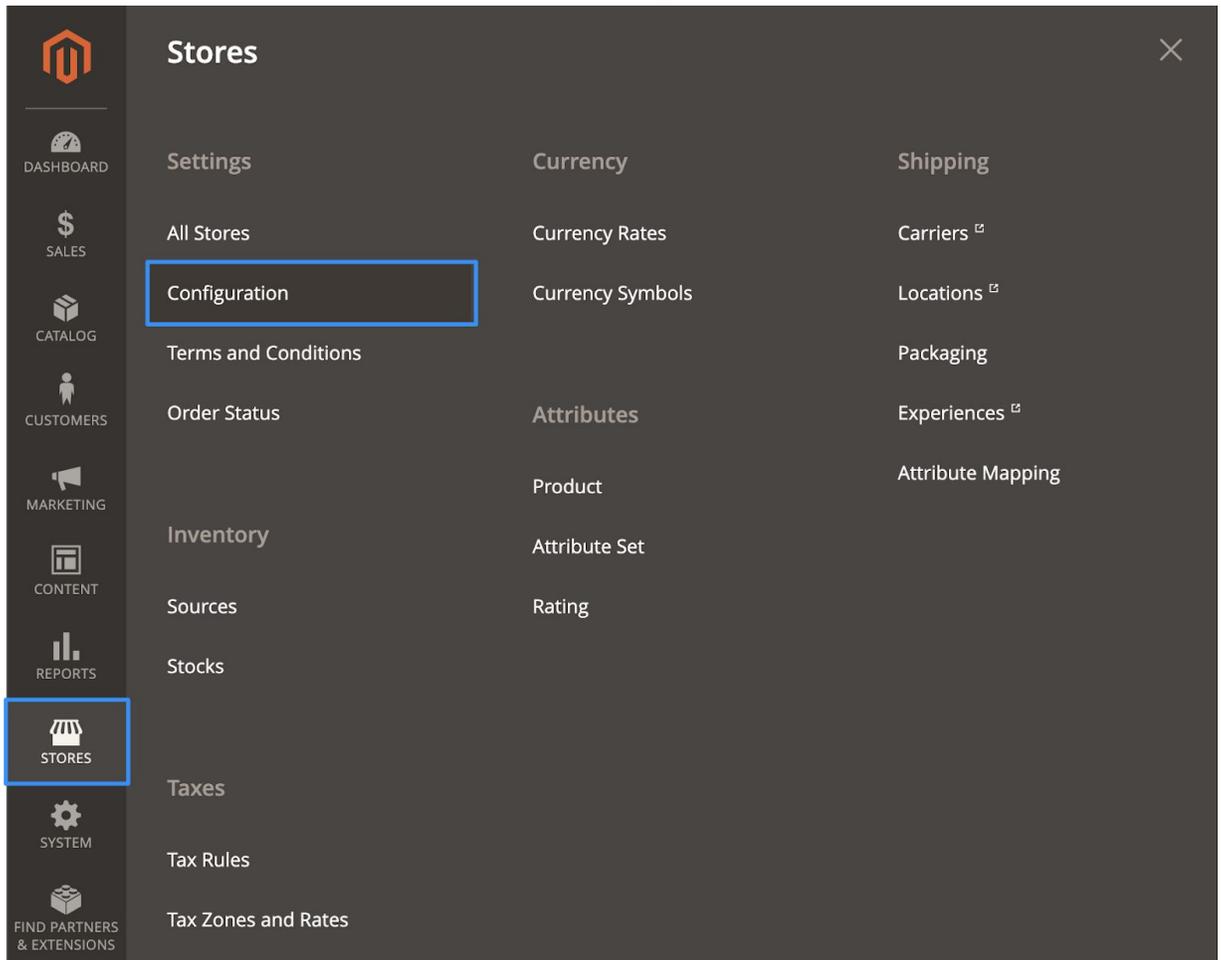


Locate scientiamobile/magento2-module-io in the list of installed of installed modules and ensure that its turned on:

<input checked="" type="checkbox"/>	magento/module-wishlist-sample-data	Magento_WishlistSampleData	100.3.3	Magento	Select ▾
<input checked="" type="checkbox"/>	msp/recaptcha	MSP_ReCaptcha	2.1.3	Msp	Select ▾
<input checked="" type="checkbox"/>	msp/twofactorauth	MSP_TwoFactorAuth	3.1.2	Msp	Select ▾
<input checked="" type="checkbox"/>	scientiamobile/magento2-module-io	ScientiaMobile_IO	1.0.13	Scientiamobile	Select ▾
<input type="checkbox"/>	temando/module-shipping-m2	Temando_Shipping	1.6.1	Temando	Select ▾
<input checked="" type="checkbox"/>	vertex/module-tax	Vertex_Tax	3.2.0	Vertex	Select ▾
<input checked="" type="checkbox"/>	yotpo/magento2-module-yotpo-reviews	Yotpo_Yotpo	3.0.0	Yotpo	Select ▾

## # Configuration

1. Go to Stores in the application menu and select Configuration:



2. You should see ScienciaMobile tab on the left.
  1. Fill out “ImageEngine media url” field with either of the hostname options offered by the service. We are using \*.imgeng.in hostname directly in the example below which is an easy way to get started if you don’t have immediate access to edit DNS records ([Read more](#)). If you haven’t registered for an account yet, [sign up](#) and follow the [setup instructions](#);
  2. Enable the module globally;
  3. Save the configuration.

The screenshot shows the 'Configuration' page in the ScientiaMobile admin interface. On the left is a vertical sidebar with navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores (highlighted), System, and Find Partners & Extensions. The main content area is titled 'Configuration' and shows 'Store View: Default Config'. A 'Save Config' button is visible in the top right. The 'Image Optimization by ImageEngine' module is selected in the left-hand menu. The 'General Configuration' section shows the 'Module Enable' dropdown set to 'Yes' and the 'ImageEngine media url' field containing 'https://slickoutfits.com.imgeng.in/'. Below the URL field, a note states: 'This url will change unsecure/base\_media\_url and secure/base\_media\_url.' Three green checkmark icons with labels 'Step 1', 'Step 2', and 'Step 3' are overlaid on the interface to indicate successful configuration steps.

3.

This configuration will change the secure and non-secure base url from media files in the Magento settings. Note that the module will automatically append the `media/` path to the provided domain name.

ImageEngine is now configured. Verify that images are loaded from the hostname provided in step 2.1 of the configuration (ImageEngine media URL). You can fine-tune the image delivery in the [ImageEngine control panel](#).