

Google Authenticator Integration for Magento 2

This module integrates Google Authenticator into Magento 2 admin panel, to provide two factor authentication for store managers.

Features

- Two factor authentication for Magento 2 store administrators
- May be enabled / disabled per user
- Login instructions mailed to enabled users on feature activation / secret (re)generation
- Command-line interface

Installation

You will need SSH access to your server.

Run the following commands in your Magento 2 root folder:

```
composer config repositories.qextensions git https://github.com/QSolutionsStudio/2FactorAuth-M2.git
```

(url will change for public version ofc)

```
composer require qextensions/google2factor
```

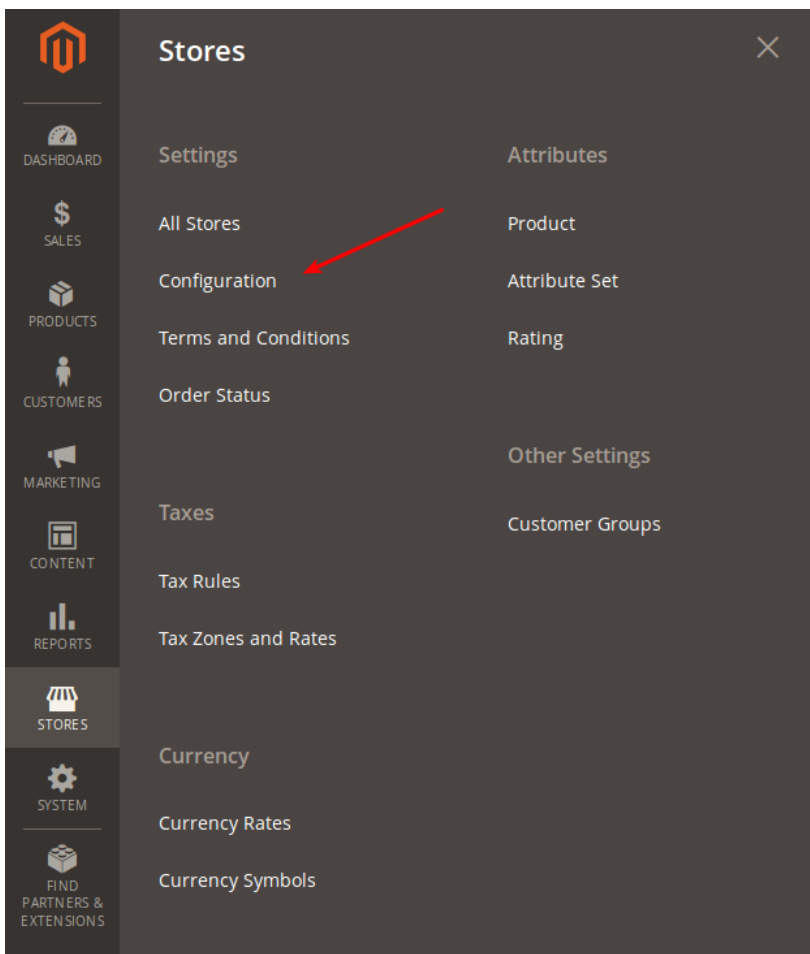
```
php bin/magento module:enable Qextensions_Google2factor
```

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

You have now enabled and installed the module, but in order to make it work, you need to configure it first.

Configuration

Go to your store's configuration to enable the extension:



DASHBOARD

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Configuration

CUSTOMERS

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Admin

Google Authenticator

System

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Developer

State Options

Locale Options

Store Information

Single-Store Mode

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admin

Save Config

General

Enabled

[global]

No

Save Config

General

Enabled

[global]

Yes

Generate

[global]

Generate secret

(Re)generate secret code. (It will be sent to all admin users.)

Secret

[global]

Code not yet generated.

Scan this QR code with your Google Authenticator app or enter the secret code, in order to be able to generate login codes.

Then generate your secret code for Google Authenticator app:

General

Enabled
[global] Yes

Generate
[global] **Generate secret** (Re)generate secret code. (It will be sent to all admin users.)

Secret
[global] Code not yet generated.
Scan this QR code with your Google Authenticator app or enter the secret code, in order to be able to generate login codes.

✓ Your secret code has been updated.


GENERAL ▾
CATALOG ▾
CUSTOMERS ▾
SALES ▾
SERVICES ▾
ADVANCED ▾

General

Enabled
[global] Yes


Generate
[global] **Generate secret** (Re)generate secret code. (It will be sent to all admin users.)

Secret
[global]



Secret code: EJNIQOCQVLWPVQOR4
Scan this QR code with your Google Authenticator app or enter the secret code, in order to be able to generate login codes.

Now new field will appear on login screen, although it won't be required until you enable two factor authentication for given user:

 **Magento®**

Welcome, please sign in

* Username

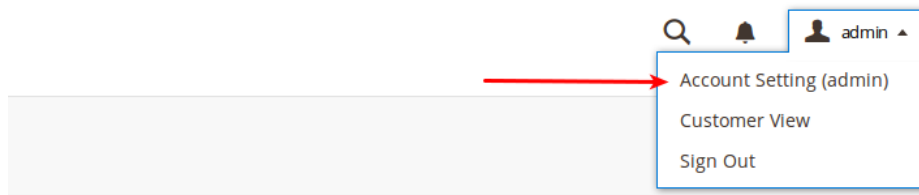
* Password

Code

[Forgot your password?](#)

Sign in

In order to do that, go to your account settings:



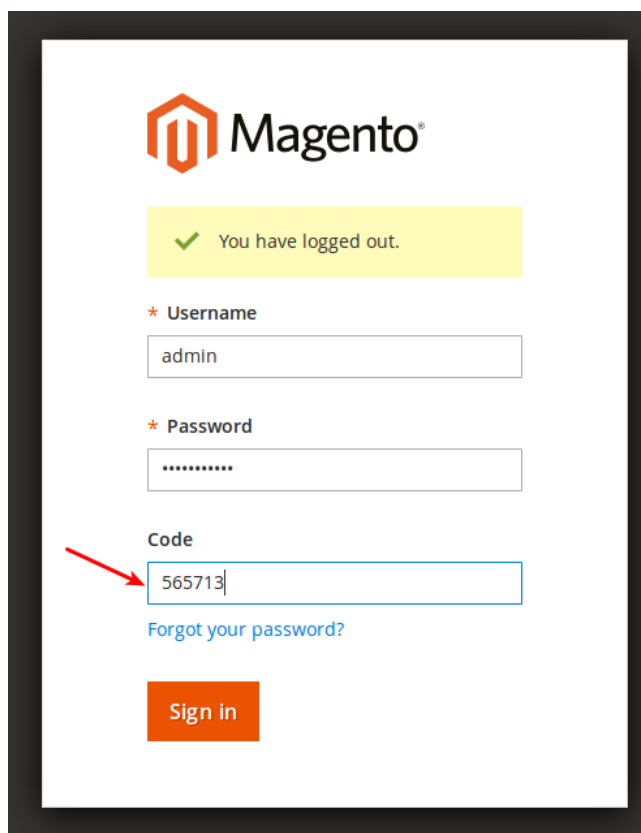
The screenshot shows the top navigation bar of the Magento 2 admin dashboard. A red arrow points to the 'Account Setting (admin)' option in the dropdown menu. The menu also includes 'Customer View' and 'Sign Out'.

Below the navigation bar, the 'Account Setting' form is visible. It includes fields for 'New Password', 'Password Confirmation', and 'Interface Locale' (set to 'English (United States) / English (United States)'). The 'Two-factor Authentication' section has a 'Yes' button and a dropdown arrow, with a red arrow pointing to it.

This may be done for other users as well, from admin user edit form or via Magento's command line interface:

```
admin
admin:user:2factor:disable      Disable 2-factor authentication for given user
admin:user:2factor:enable      Enable 2-factor authentication for given user
admin:user:create               Creates an administrator
admin:user:unlock               Unlock Admin Account
```

All set, now you will be required to fill in the valid login code while signing into your Magento 2 dashboard:



The screenshot shows the Magento 2 login page. At the top, there is a message: '✓ You have logged out.' Below this, the login form includes fields for 'Username' (filled with 'admin'), 'Password' (masked with dots), and 'Code' (filled with '565713'). A red arrow points to the 'Code' field. Below the 'Code' field, there is a link 'Forgot your password?' and a 'Sign in' button.