

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.

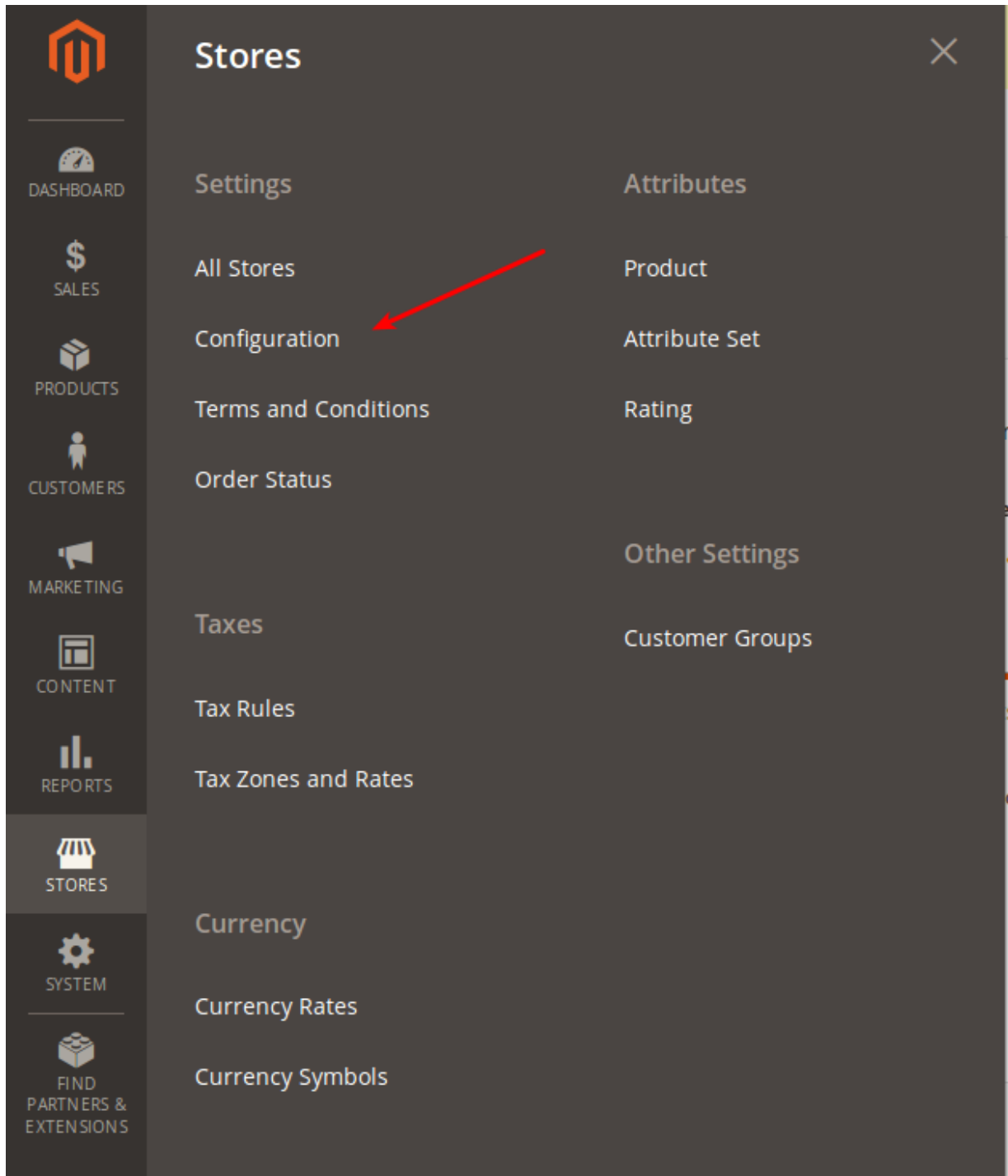
Run the following commands in your Magento 2 root folder:


```
composer config repositories.qssdev git  
https://github.com/QSolutionsStudio/2FactorAuth-M2.git  
  
composer require qssdev/qss_googleauth  
  
php bin/magento module:enable QSS_GoogleAuth  
  
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

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ADVANCED

Admin

Google Authenticator

System

Advanced


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: EJNIQCQVLWPVQOR4

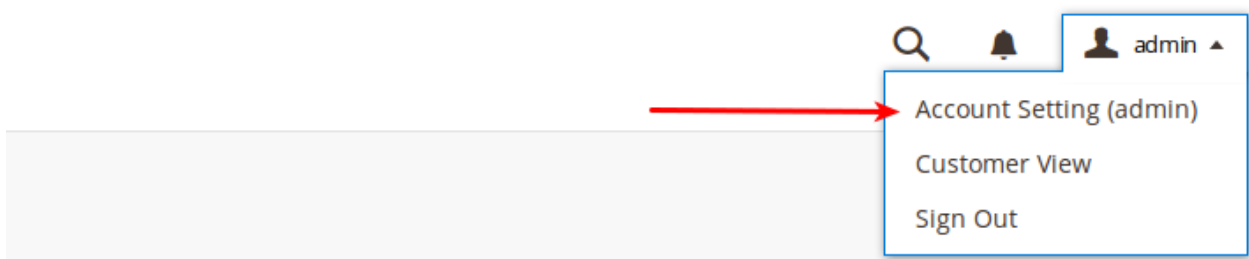
Scan this QR code with your Google Authenticator app or enter the secret code, in order to be able to generate login codes.

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



The image shows the Magento login interface. At the top is the Magento logo. Below it, the text "Welcome, please sign in" is displayed in orange. There are three input fields: "Username", "Password", and "Code". The "Code" field is highlighted with a red arrow. Below the "Code" field is a link "Forgot your password?". At the bottom is an orange "Sign in" button.


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



New Password

Password Confirmation

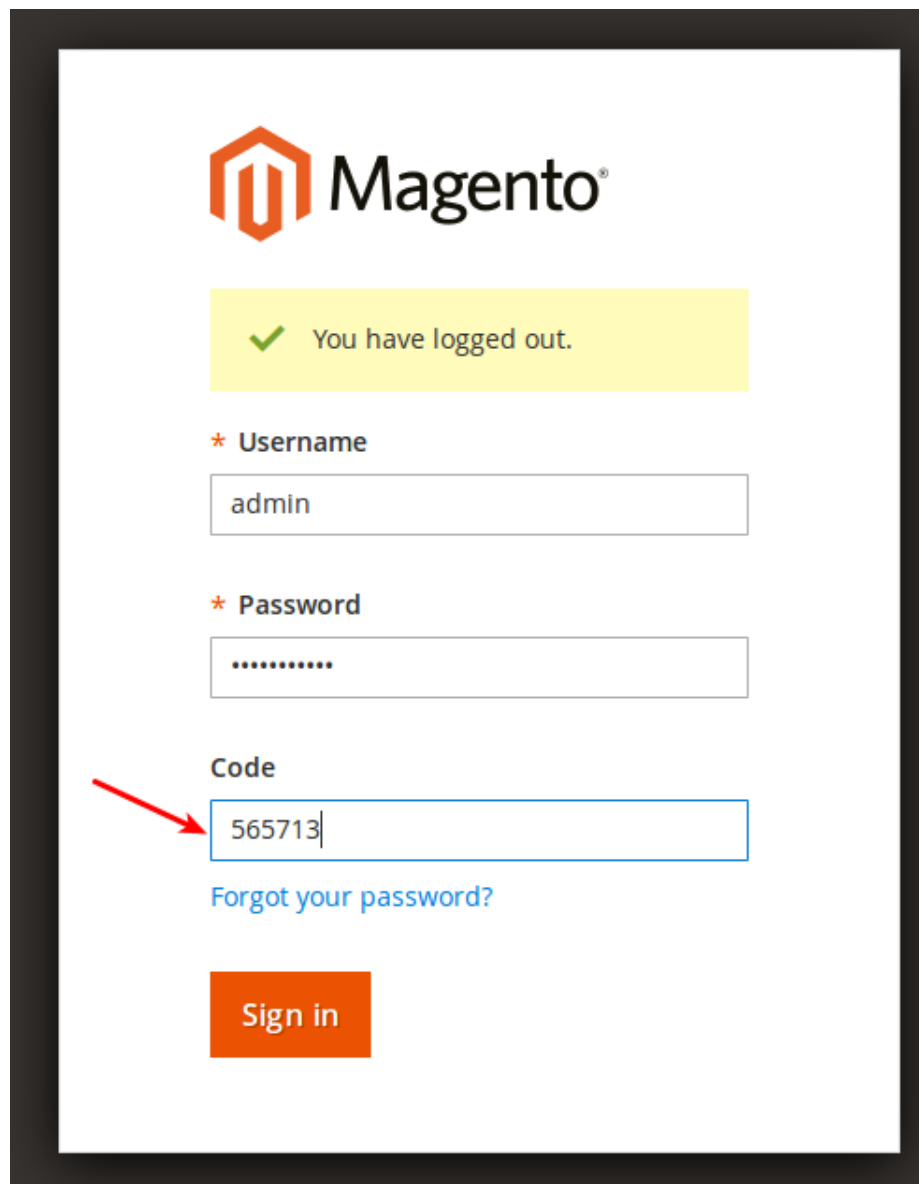
Interface Locale

Two-factor Authentication 

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 image shows the Magento 2 login interface. At the top is the Magento logo. Below it is a yellow message box with a green checkmark and the text "You have logged out." Underneath are the login fields: "Username" with the value "admin", "Password" with masked characters, and "Code" with the value "565713". A red arrow points to the "Code" field. Below the "Code" field is a link "Forgot your password?". At the bottom is an orange "Sign in" button.