

Two-Step Verification

User manual



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1. Overview

1.1 General Information

Two-Step Verification module adds an additional security layer to your Magento Admin Panel login. Besides the username and the password, you will need to enter a verification code, which is a one-time password generated by Google Authenticator app on your smartphone.

1.2 Requirements

The Two-Step Verification uses the free open-source Google Authenticator application to generate the verification code required to log in. To see instructions on how to set up Google Authenticator app [read this manual](#). This module is compatible with Android devices (2.1 or later), iPhone (iOS 5+), iPad, iPod touch, and BlackBerry smartphones.

2. Installation

2.1 Installation instructions

This instruction applies only if you have purchased this extension separately. If you got this extension with MageFence skip the installation, as Two-Step Verification is already installed.

Before installing MageFence extension you need to disable compilation. Log into your Magento Admin Panel and go to **System->Tools->Compilation**. If the Compiler Status does not read "Disabled", click the Disable button in the upper right corner.

Extension comes in a .zip file ready for extraction. Copy the files to your Magento root directory.

Next you need to refresh Cache. Go to **Admin->System->Cache Management** and click on **Flush Magento Cache**.

3. Setting up the module

Two-Step Verification is disabled by default. Before enabling it, you should configure the module for each user individually. To configure Two-Step Verification for a user go to **System->Permissions->Users**, then select the user:

The screenshot shows the 'Edit User' interface for a user named 'john'. The page is divided into two main sections: 'Two-Step Verification' and 'Account Information'.

Two-Step Verification Section:

- Reset Two-Step Verification:** A checkbox with the text: "Check this box and save to revoke this user's Google Authenticator secret key. They will need to use the QR code to configure Google Authenticator app again." The checkbox is currently unchecked.
- Enable Two-Step Verification:** A dropdown menu currently set to "Enable". Below it, the text reads: "Enable/disable Two-Step Verification for this user".
- IP White List:** A text input field containing "192.168.0.107". Below it, the text reads: "To log in from trusted IP addresses without Two-Step Verification enter IP addresses separated by comma. Your current IP address is 192.168.0.107".

Account Information Section:

- User Name *:** Input field with "john".
- First Name *:** Input field with "John".
- Last Name *:** Input field with "Smith".
- Email *:** Input field with "john@example.com".
- Current Admin Password *:** Empty input field.
- New Password:** Empty input field.
- Password Confirmation:** Empty input field.

The top navigation bar includes: Dashboard, Sales, Catalog, Customers, Promotions, Newsletter, CMS, Reports, MageFence, and System (highlighted). A message banner at the top states: "Latest Message: Important: Updates to SUPEE-7405 Security Patch and Release - 2/23/2016 Read details". The footer shows "Help Us Keep Magento Healthy - Report All Bugs", "Interface Locale: English (United States) / English", and "Magento ver. 1.9.2.1".

You will be given the following options:

1) Reset Two-Step Verification: If for any reason you need to reset Google Authenticator app on your mobile device, you can use this option to revoke Google Authenticator secret key.

2) Enable Two-Step Verification: Use this option to enable/disable two step verification for particular user. Not all users may be able to use their phone for Google Authenticator, so this option allows you to enable the module for each user separately. It is a general recommendation that each person using Magento Admin Panel has their own user account.

3) IP White List: Some trusted IP addresses (e.g. your company IP) don't require using the verification code. To log in from this IP address without Two-Step Verification enter the IP addresses separated by comma, without space.

4. General Settings

Go to **System->Configuration**, then open **"Two-Step Verification" tab** from the left-hand menu.

The screenshot shows the Magento 2 admin interface. At the top, there is a navigation bar with tabs for Dashboard, Sales, Catalog, Customers, Promotions, Newsletter, CMS, Reports, MageFence, and System. Below the navigation bar is a message banner: "Latest Message: Important: Updates to SUPEE-7405 Security Patch and Release - 2/23/2016 Read details".

On the left side, there is a configuration menu. The "Configuration" section is expanded, showing sub-sections like GENERAL, Web, Design, Currency Setup, Store Email Addresses, Contacts, Reports, Content Management, CREATE SEO, HTML Sitemap Page, and General Settings. The "General Settings" option is selected.

The main content area is titled "Two-Step Verification". It features a logo for "TWO-STEP VERIFICATION" and the text "Two-Step Verification 1.0.1". Below the logo, there are links for "Support" (login to our website and use our help desk) and "How to" (if you need more information read our tutorials).

Below the header, there is a "General Settings" section with two configuration options:

- Enable Two-Step Verification:** A dropdown menu set to "No". Below it, a note says "Enable/Disable Two-Step Verification for all users." and "[WEBSITE]".
- Enable debug logging:** A dropdown menu set to "No". Below it, a note says "When enabled, the module will log all login attempts and failures to a file named two_factor.log in Magento's log directory" and "[WEBSITE]".

1) Enable Two-Step Verification: Enable/Disable Two-Step Verification module.

2) Enable debug logging: Use this option if you encounter some problems and you want to log module activity.

5. Troubleshooting

If you are unable to verify login with your smartphone (e.g. you lose your phone), another user can disable Two-Step Verification for you. If for some reason that is not possible create file named "disablega.flag" in your Magento root. That disables module completely, so you can login and reconfigure it.

6. More information

For more information about Two-Step Verification, or any other Magento extension by ExtensionsMall, please visit our website: www.extensionsmall.com .