amasty

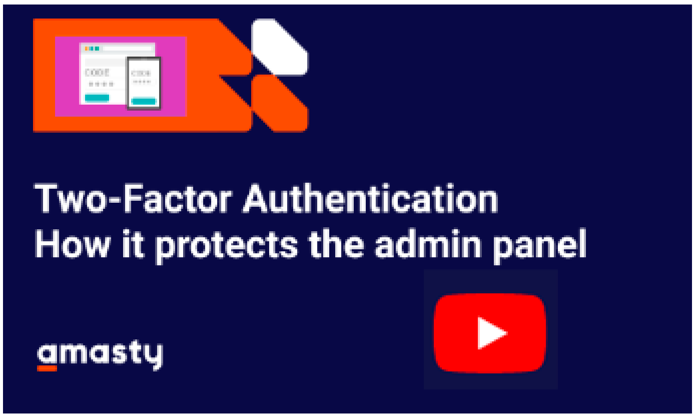
For more details see how the Two-Factor Authentication for Magento 2 extension works.

Ultimate Guide for Magento 2 Two-Factor Authentication

Protect your Magento e-business with simple and efficient Two-Factor Authentication extension for Magento 2. Make sure your account is available to verified users only.

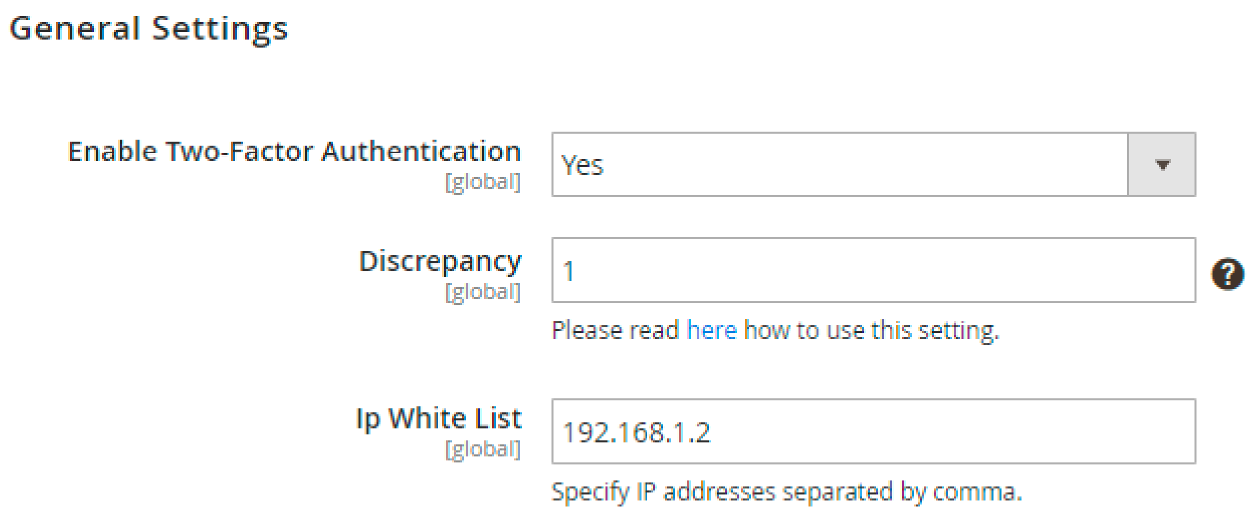
- Apply 2-step verification
- Provide full protection from spyware
- Include the necessary IP addresses in the white list
- Configure flexible settings for each user role
- Set your device as the key to the account

See how Two-Factor Authentification protects your backend and how to configure it:



General Settings

To configure the extension, go to **Admin panel → System → Configuration → Two-Factor Authentication**.



General Settings

Enable Two-Factor Authentication [global]: Yes

Discrepancy [global]: 1

Please read here how to use this setting.

Ip White List [global]: 192.168.1.2

Specify IP addresses separated by comma.

Enable Two-Factor Authentication - Set to *Yes* to enable two-factor authentication extension on your Magento account.

Note, that this will activate the request for additional security code next time you log in.

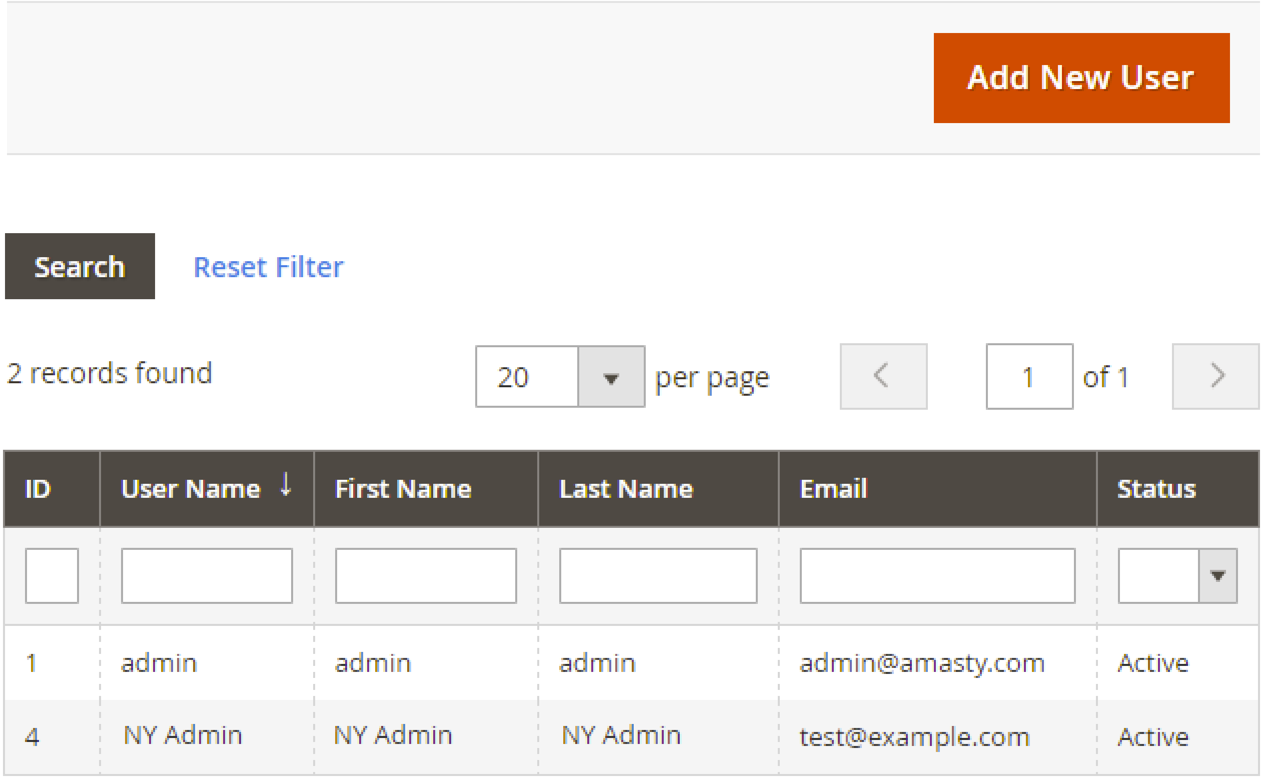
Discrepancy — modify the allowed time drift in 30 second units (e.g. 8 means 4 minutes before or after) for verification codes generation.

You can modify the interval for verification codes generation when a user faces an error.

IP White List - In this field, you can include reliable IP addresses. Users, who log in from these IP addresses will not be required for verification code (e.g. your staff members). You can add multiple IPs, separating them with coma.

User Roles

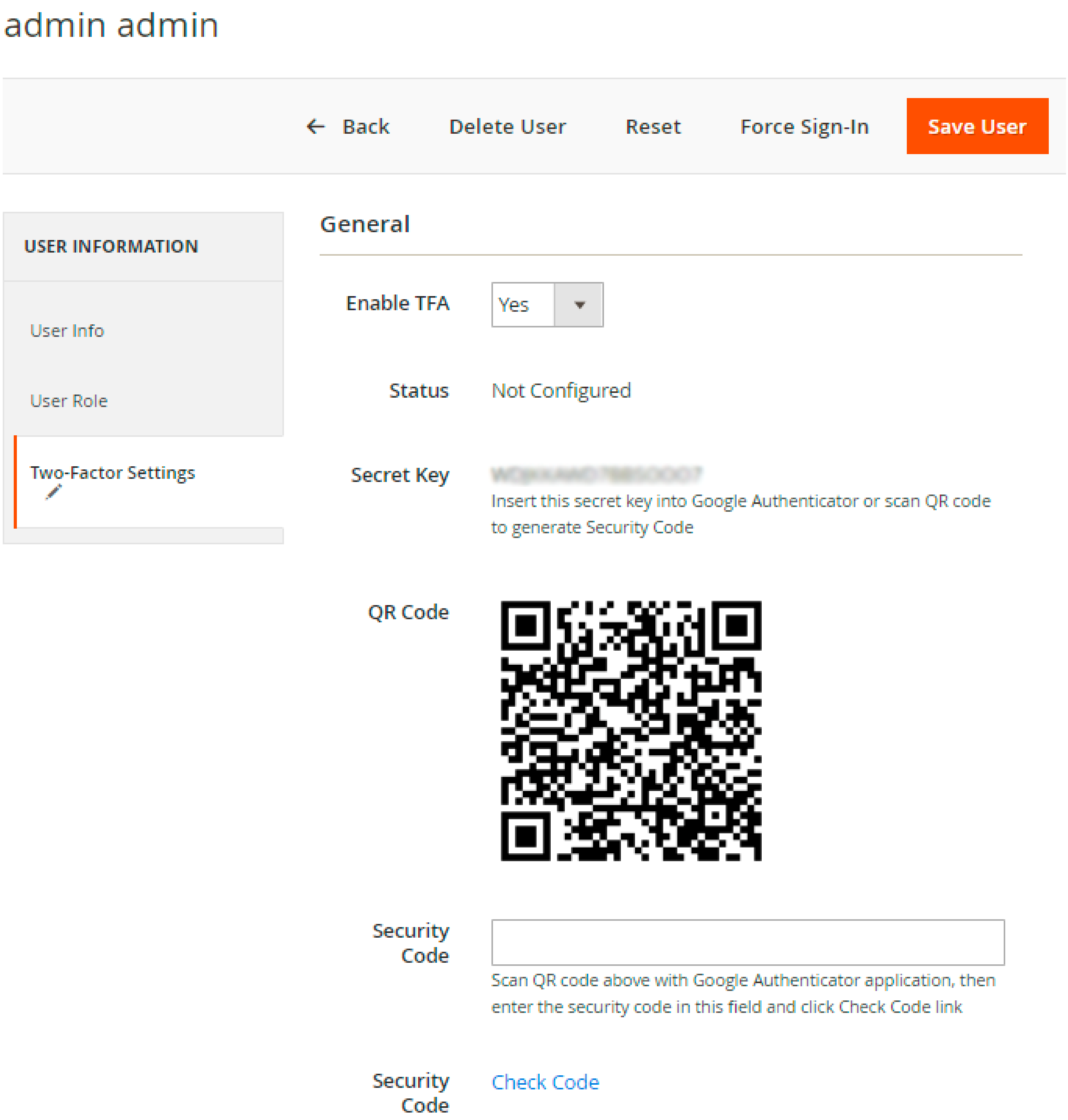
Go to **System → Permissions → Users** to set admins' permissions.



ID	User Name ↓	First Name	Last Name	Email	Status
1	admin	admin	admin	admin@amasty.com	Active
4	NY Admin	NY Admin	NY Admin	test@example.com	Active

Edit any existing role by clicking it or create a new one using **Add New User** button.

Open the **Two-Factor Settings** tab to configure and synchronize the extension with the Google authentication app. The application generates additional security codes.



admin admin

General

Enable TFA: Yes

Status: Not Configured

Secret Key: [redacted]
Insert this secret key into Google Authenticator or scan QR code to generate Security Code

QR Code

Security Code:
Scan QR code above with Google Authenticator application, then enter the security code in this field and click Check Code link

Security Code: Check Code

Enable TFA - Open your Google Authenticator application and register the login by scanning the QR Code or entering the Secret Key.

Status - the default status is *Not Configured*. It will be switched to *Configured*, once you enter a Secret Key or scan the QR code.

Secret Key - Insert the *Secret Key* into Google Authenticator app to generate additional *Security Code*.

QR code - Scan *QR code* to receive the *Secret Key* and insert it into Google Authenticator app to generate additional *Security Code*.

Security code - Insert your received *Security Code* and click *Check code* to verify it. **Verify** - If *Security Code* is correct, then *Check code* link will be changed to *Verified*.

Once your Google Authenticator application is properly configured and synchronized, it will show a onetime passcode that changes every 30 seconds.
Press *Save User* button. The user will now be required to enter one-time security code when logging in admin panel.

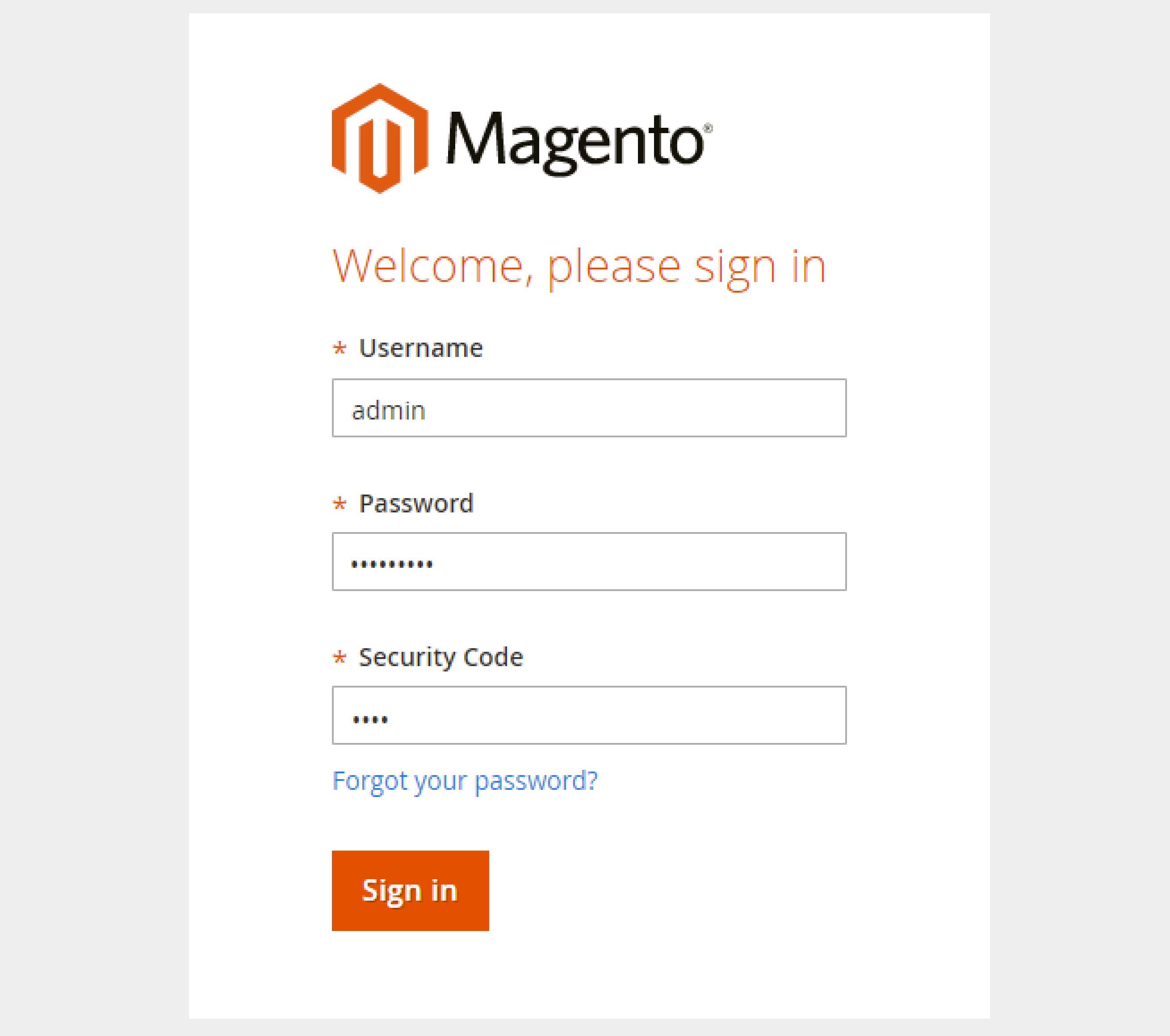
Troubleshooting

When the verification returns the **Invalid** value, you can fix this by modifying the **Discrepancy** value in the extension general settings.

Try increasing the value by 1, save changes, and try the verification procedure once again. If you'll face the Invalid value again, please, try to increase a discrepancy one more time.

Testing two-factor authentication

To test, whether the extension was successfully synchronized with Google Authenticator App and well configured, log out from your current session and try to log in to the account you have configured.



Welcome, please sign in

* Username

admin

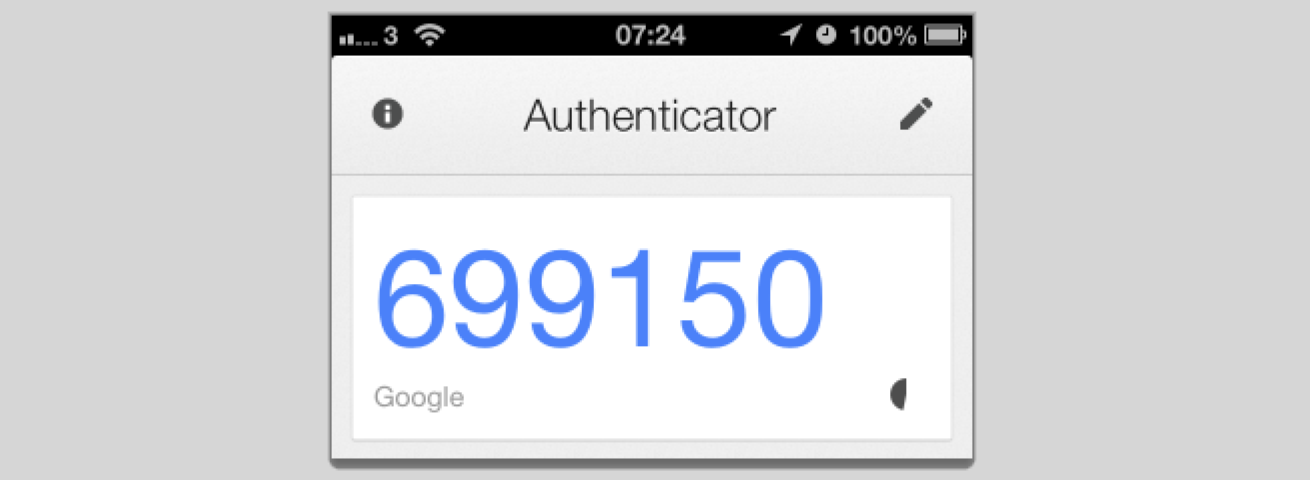
* Password

•••••••••

* Security Code

••••

This is how Google Authenticator App generates the security code.



Find out how to install the **Two-Factor Authentication** extension for Magento 2 via Composer.