

amasty

For more details see how the [Google Invisible reCaptcha](#) extension works.

Guide for Google Invisible reCaptcha for Magento 2

Google invisible reCaptcha protects your store from spam and fraud while letting real customers pass through easily. But anyway Captcha integration takes time and coding effort. To minimize your developer's work, we created an Invisible Captcha solution. Now it's enough just to fill some settings fields to secure your store.

- Manage your captcha settings in one place
- Make changes without digging into a website code
- Protect your store with the latest security option

Add Google Invisible reCaptcha to any forms on your website easily. The module enables you to protect your store from bots without any coding.

General Settings

To get the access to the 'Invisible Captcha' settings, please go to **Stores → Configuration → Amasty extensions → Google Invisible Captcha** and expand the **General Settings** section.

General Settings



Enable Invisible Captcha

[store view]

Enable Invisible Captcha for Guests Only

[store view]



IP Whitelist

[store view]



Use system value

For example: **192.168.1.2**
Each IP must be on a new line

Enable invisible captcha - choose 'Yes' to enable invisible reCaptcha on your website.

Enable Invisible Captcha for Guests Only - set 'Yes' to enable captcha only for the visitors in a guest mode. Registered users will not interact with recaptcha if this setting is enabled.

IP Whitelist - specify IP's one per line if you want to whitelist them. Invisible Captcha will be disabled for the specified IP addresses.

Captcha Setup - Captcha Version 2

After you selected the version of the reCaptcha, configure the way it will be displayed on the website.

This section will be displayed when the selected version is the reCaptcha v2.

Captcha Version - choose 'Version 2' from the dropdown.

Captcha Setup

Captcha Version [store view]	<input type="text" value="Version 2"/>	<input type="checkbox"/>
Site Key (Version 2) [store view]	<input type="text" value="6Lc2j8l23Zkqjy1gN1I1"/>	<input type="checkbox"/>
You can generate site key here		
Secret Key (Version 2) [store view]	<input type="text" value="6Lc2j8l23Zkqjy1gN1I1"/>	<input type="checkbox"/>
You can generate secret key here		
Language [store view]	<input type="text" value="en"/>	<input type="checkbox"/>
Please leave empty to allow Google to detect a language of user agent or please set needed value from the following list of languages		
Theme of Captcha Badge [store view]	<input type="text" value="Light"/>	<input type="checkbox"/>
Provided by Google		
Position for Captcha Badge [store view]	<input type="text" value="Bottom Left"/>	<input type="checkbox"/>

Site Key and **Secret Key** - enter the values of both keys you obtained on the Admin panel in Google. To learn step-by-step how to get *Site Key* and *Secret Key*, please read the [Connect reCaptcha to the Extension](#) block.

Next, you can specify the **Language** of the Google Invisible reCaptcha that will be used for all users instead of their browsers' preferences. You can see the list of the available languages [here](#). By default, this option is set to **en** for the English language. If set empty, Google will autodetect the language based on the User Agent data.

Theme of Captcha Badge - select the theme that will be displayed on the frontend. Learn more about the available themes [here](#).

Position for Captcha Badge - choose a suitable place for captcha.



The extension does not support the inline position for the Captcha Badge, because explicitly renders the reCAPTCHA widget.

Captcha Setup - Captcha Version 3

This section will be displayed when the selected version is the reCaptcha v3.

Captcha Version - choose 'Version 3' from the dropdown.

Captcha Setup

Captcha Version <small>[store view]</small>	Version 3	<input type="checkbox"/> Use system value
Site Key (Version 3) <small>[store view]</small>		
	You can generate site key here	
Secret Key (Version 3) <small>[store view]</small>		
	You can generate secret key here	
Captcha Version 3 Score <small>[store view]</small>	0.5	
	You can find more information about score here	
Error Message <small>[store view]</small>	<div style="border: 1px solid #ccc; padding: 5px;">Sorry, Google Recaptcha has detected you as a bot and restricted the access. Please contact the administrator in case you are not a bot.</div>	<input type="checkbox"/> Use system value
Language <small>[store view]</small>	en	
	Please leave empty to allow Google to detect a language of user agent or please set needed value from the following list of languages	
Theme of Captcha Badge <small>[store view]</small>	Light	<input type="checkbox"/> Use system value
	Provided by Google	
Position for Captcha Badge <small>[store view]</small>	Bottom Left	<input type="checkbox"/> Use system value

Site Key and **Secret Key** - enter the values of both keys you obtained on the Admin panel in Google. To learn step-by-step how to get *Site Key* and *Secret Key*, please read the [Connect reCaptcha to the Extension](#) block.

Captcha Version 3 Score - set the number between 0.0 to 1.0 to indicate the acceptable score for an interaction. Learn more about [the score](#). By default, the number is set at **0.5**.

Error Message - customize the message that will be displayed in case the reCaptcha detects a bot.

Like in reCaptcha v2, admins can adjust the language, reCaptcha badge theme, and location on the page. To do so, manage the following settings.

Language - choose the Google Invisible reCaptcha language that will be used for all users instead of their browsers' preferences. You can see the list of the available languages [here](#). By default, this

option is set to **en** for the English language. If set empty, Google will autodetect the language based on the User Agent data.

Theme of Captcha Badge - select the theme that will be displayed on the frontend. Learn more about the available themes [here](#).

Position for Captcha Badge - choose a suitable place for captcha.

The extension does not support the inline position for the Captcha Badge, because explicitly renders the reCAPTCHA widget.

The screenshot shows a storefront for 'LUMA'. At the top left is the LUMA logo. To its right is a search bar with the placeholder text 'Search entire store here...' and a magnifying glass icon. Below the search bar is a navigation menu with the following items: 'What's New', 'Women', 'Men', 'Gear', 'Training', and 'Sale'. The main heading of the page is 'Customer Login'. Below this heading is a red error message box with a red 'X' icon and the text: 'Sorry, Google Recaptcha has detected you as a bot and restricted access. Please contact the administrator via email in case you are not a bot. admin@example.com'. The login form is divided into two columns. The left column is titled 'Registered Customers' and contains the text 'If you have an account, sign in with your email address.' followed by an 'Email *' label and an input field, a 'Password *' label and an input field, a blue 'Sign In' button, and a link 'Forgot Your Password?'. The right column is titled 'New Customers' and contains the text 'Creating an account has many benefits: check out faster, keep more than one address, track orders and more.' followed by a blue 'Create an Account' button. At the bottom left of the form, there is a red asterisk followed by the text '* Required Fields'.

On the example above, the custom error message is displayed. To adjust the text, edit the **Error Message** setting.

Forms to be Protected by Captcha

To add Google Invisible reCaptcha to any custom form on your website, please go to the 'Forms to be Protected by Captcha' section.

Forms to be Protected by Captcha



Enable ReCaptcha on Default
Magento Forms

[store view]

- Customer Create Account
- Customer Login
- News Letter Subscription
- Contact Us
- Customer Forgot Password
- Product Review
- Change Password

Use system value

Enable ReCaptcha on Default Magento Forms - choose from the list on which default Magento forms to enable ReCaptcha.

⏪ Custom Forms Protection

Request URL of the Protected Form

[store view]

```
customer/account/createpost  
newsletter/subscriber/new  
review/product/post  
contact/index/post
```

Use system value

For example: **customer/account/createpost**

Each url must be on a new line

[How to choose URL](#)

CSS Selector of the Protected Form

[store view]

```
form[action*="customer/account/createpost"]  
form[action*="newsletter/subscriber/new"]  
form[action*="review/product/post"]  
form[action*="contact/index/post"]
```

Use system value

For example:

form[action*="customer/account/createpost"]

Each selector must be on a new line

[How to Add CSS Selector](#)

CSS Selector of the Protected Form - fill this field by analogy with an example on the screen.

In the **Request URL of the Protected Form** field, you need to put the URL where a form is sent.

Note! It's not the URL where your form is located.

For example, you would like to add a Google reCAPTCHA to a registration form. This is how to get the URL:

1. Go to the registration form page.
2. Fill in the form.
3. Open the **'Inspect'** window, and then the **'Network'** tab.
4. After submitting the form you need to find a request with **POST** in the 'Method' column and **302** Status.

✔ Thank you for registering with Main Website Store.

Account Dashboard

My Orders

My Downloadable

Products

Wish List



My Dashboard

Account Information

Contact Information

Newsletters

Name	Status	Type	Initiator	Size
<input type="checkbox"/> createpost/	302	text/html	jquery.js:5168	
<input type="checkbox"/> account/	200	document	/google-invisible-captcha-m2/...	
<input type="checkbox"/> main.css	200	stylesheet	(index)	(from
<input type="checkbox"/> calendar.css	200	stylesheet	(index)	(from
<input type="checkbox"/> styles-m.css	200	stylesheet	(index)	(from

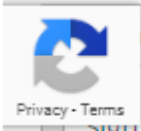
5. Click on this request and in the 'Headers' tab find a 'Request URL'. Copy the path from the URL (in our example it is **customer/account/createpost/**).

Create New Customer Account

Personal Information

First Name *

Last Name *



The screenshot shows the Chrome DevTools Network tab. The 'Network' panel is active, displaying a list of requests. The selected request is 'createpost/'. The 'Headers' panel is open, showing the following details:

- General**
 - Request URL: `http://google-invisible-captcha-m2.demo.amasty.com/google-s/461061/index.php/customer/account/createpost/`
 - Request Method: POST
 - Status Code: 302 Found
 - Remote Address: 104.156.50.198:80
 - Referrer Policy: no-referrer-when-downgrade
- Response Headers**
 - Cache-Control: max-age=0, must-revalidate, no-cache, no-store
 - Connection: keep-alive
 - Content-Type: text/html; charset=UTF-8

6. Paste the URL in the **Request URL of the Protected Form** field.

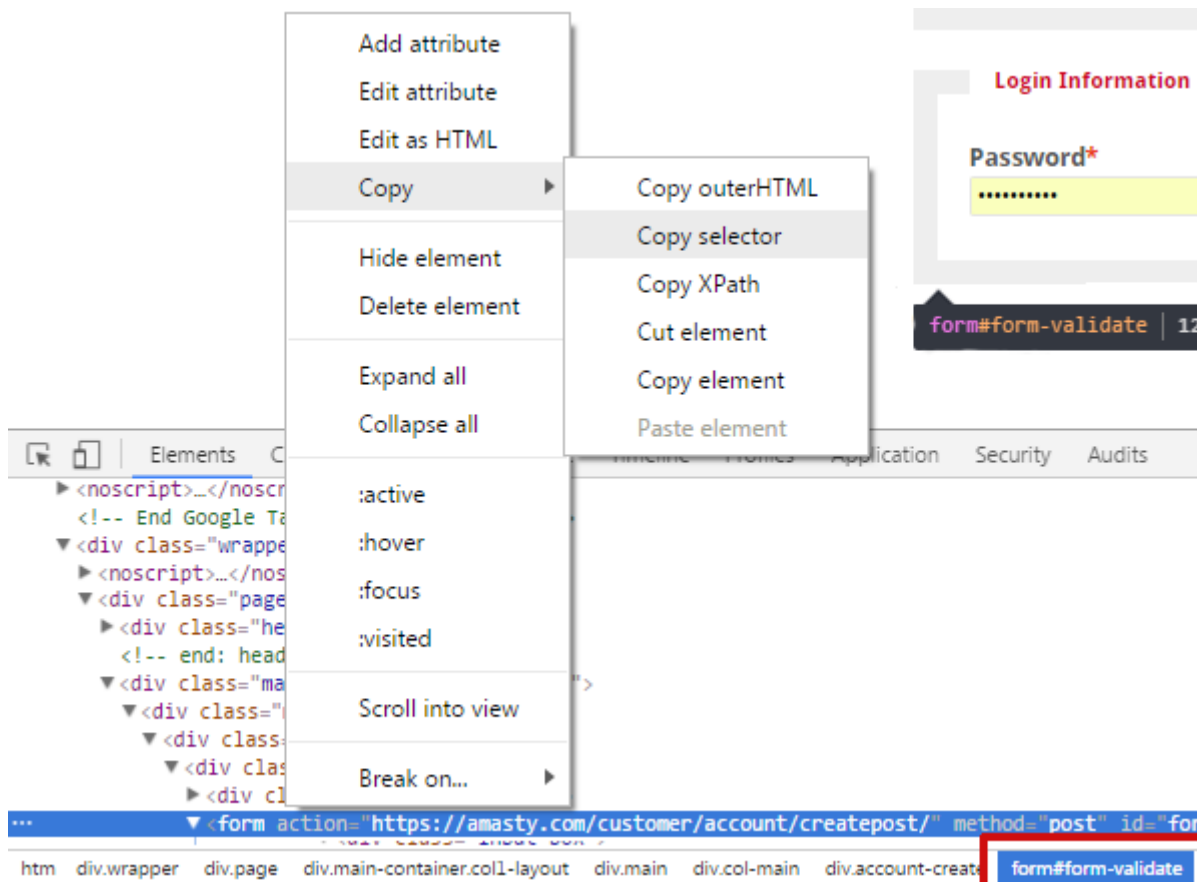
In the **CSS Selector of the Protected Form** field, you need to put a CSS selector of the form.

For example, this is how to get a CSS selector for 'Create an account' form:

1. Go to the **Create an account** page and open the **Inspect** window.

2. Find the HTML code of the form, click on the right mouse button and choose **Copy → Copy selector**

Note! You should be 100% sure that the selector is unique. Otherwise, Google CAPTCHA would be added to all elements that have this selector name. Ask your developer to check it.



3. In our case, the selector is **.customer-account-create .account-create form** and we add it to the **CSS Selector of the Protected Form** field.

Don't forget to click the 'Save' button after you add a CAPTCHA to all forms that you need.

The extension supports four forms by default. In case you don't need any of them, you can disable these forms manually.

Invisible Captcha for Amasty Extensions

Invisible Captcha for Amasty Extensions

Custom Form [store view]	Not Installed
	Create customizable forms to collect additional information about your customers and view the received data from the admin panel. Learn more.
FAQ and Product Questions [store view]	Not Installed
	Let users ask questions on product pages and use this content to widen your store semantic core. Organize questions into seo optimized, responsive and easy to navigate knowledge base. Learn more.

In this section, you can enable or disable the Google Invisible reCaptcha for supported Amasty modules. Choose **Yes** to enable the Captcha for the extensions or **No** to disable it. Please note that you will get the **Not Installed** status when you do not have the appropriate extension.

Create customizable forms to collect additional information about your customers and view the received data from the admin panel with **Magento 2 Custom Forms** extension.

Let users ask questions on product pages and use this content to widen your store semantic core. Apply **FAQ and Product Questions for Magento 2** to organize questions into seo optimized, responsive and easy to navigate knowledge base.

Connect reCaptcha to the Extension

The process of creating the Site Key and Secret Key is similar for both versions of reCaptcha.

To get the **Site key** and **Secret key** click the [link](#).

The API keys for reCaptcha v2 and reCaptcha v3 are different. If you are switching the reCaptcha version, please make sure you entered the correct keys.

Then, set the name, select the **Invisible reCAPTCHA** option, define the domain of your website, tick the **Terms of service** checkbox and press the **Submit** button.

Label ⓘ

Example.com

11 / 50

reCAPTCHA type ⓘ

- reCAPTCHA v3 Verify requests with a score
- reCAPTCHA v2 Verify requests with a challenge
 - "I'm not a robot" Checkbox Validate requests with the "I'm not a robot" checkbox
 - Invisible reCAPTCHA badge Validate requests in the background
 - reCAPTCHA Android Validate requests in your android app

Domains ⓘ

+ Add a domain, e.g. example.com

Owners

████████████████████ (You)

+👤 Enter email addresses

Accept the reCAPTCHA Terms of Service

You agree to explicitly inform visitors to your site that you have implemented reCAPTCHA on your site and that their use of reCAPTCHA is subject to the Google [Privacy Policy](#) and [Terms of Use](#).

By accessing or using the reCAPTCHA APIs, you agree to the Google APIs [Terms of Use](#), Google [Terms of Use](#), and to the Additional Terms below. Please read and understand all applicable terms and policies before accessing the APIs.

reCAPTCHA Terms of Service ▼

Send alerts to owners ⓘ

CANCEL

SUBMIT


Copy the keys from this page:

Google reCAPTCHA

Adding reCAPTCHA to your site


'Example.com' has been registered.

Use this site key in the HTML code your site serves to users. [See client side Integration](#)

 COPY SITE KEY

Use this secret key for communication between your site and reCAPTCHA.

[See server side Integration](#)

 COPY SECRET KEY

[GO TO SETTINGS](#) [GO TO ANALYTICS](#)

How to Check Invisible reCaptcha

When everything is set, it is important to check how reCaptcha works. Please, follow these steps:

1. Open the page which has a form protected by Google Invisible reCaptcha;
2. Open your browser console;
3. Choose to perform like any other browser or device;
4. Try submitting the form several times until Google shows you the reCaptcha test.

Find out how to install the **Google Invisible reCaptcha** extension for Magento 2 via [Composer](#).
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★★☆☆☆ 1 visitor votes

★★★☆☆ 0 visitor votes

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