

**amasty**

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

# Guide for Google Invisible reCaptcha for Magento 2 (enable Captcha)

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
- Compliance with Hyvä Theme Content Security Policies

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

Magento 2 Google Invisible reCaptcha extension is compatible with [Hyvä themes](#). You can find the **amasty/module-invisible-captcha-hyva** package for installing in composer suggest (Note: the compatibility is available as part of an active product subscription or Support Subscription).

The extension is fully compliant with the [WCAG and ADA rules](#):

- Captcha images are static;
- Customers can use the audio Captcha;
- It is also readable for people with color blindness.

**NEW:** The module's frontend content is available in the **German** language! You can download the sample file with the translated frontend phrases below:

[german\\_sample\\_file\\_recaptcha.zip](#)

In [Google Invisible reCaptcha FAQ](#) you can find answers to the most popular questions about the extension functionality.

## 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 captcha on your Magento 2 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]

**Site Key (Version 2)** [store view]

You can generate site key [here](#)

**Secret Key (Version 2)** [store view]

You can generate secret key [here](#)

**Language** [store view]

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]   Use system value

Provided by Google

**Position for Captcha Badge** [store view]   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.

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

<b>Captcha Version</b> <small>[store view]</small>	Version 3	<input type="checkbox"/> Use system value
<b>Site Key (Version 3)</b> <small>[store view]</small>	 You can generate site key <a href="#">here</a>	
<b>Secret Key (Version 3)</b> <small>[store view]</small>	 You can generate secret key <a href="#">here</a>	
<b>Captcha Version 3 Score</b> <small>[store view]</small>	0.5 You can find more information about score <a href="#">here</a>	
<b>Error Message</b> <small>[store view]</small>	<div data-bbox="635 1057 1125 1254">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
<b>Language</b> <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 <a href="#">languages</a>	
<b>Theme of Captcha Badge</b> <small>[store view]</small>	Light Provided by Google	<input type="checkbox"/> Use system value
<b>Position for Captcha Badge</b> <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.



Search entire store here...

What's New Women Men Gear Training Sale

# Customer Login

 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

## Registered Customers

If you have an account, sign in with your email address.

Email \*

Password \*

[Sign In](#)

[Forgot Your Password?](#)

\* Required Fields

## New Customers

Creating an account has many benefits: check out faster, keep more than one address, track orders and more.

[Create an Account](#)

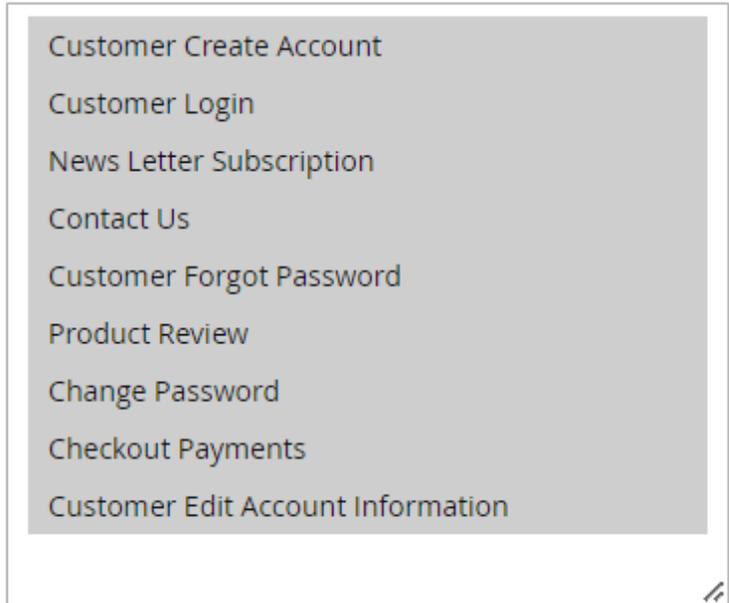
On the example above, the custom error message is displayed. To adjust the text, edit the **Error Message** setting.

## 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]



Please note that *Captcha validation on the Checkout Page* doesn't work with the *PayPal through Braintree* payment method.

**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

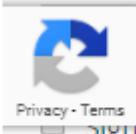
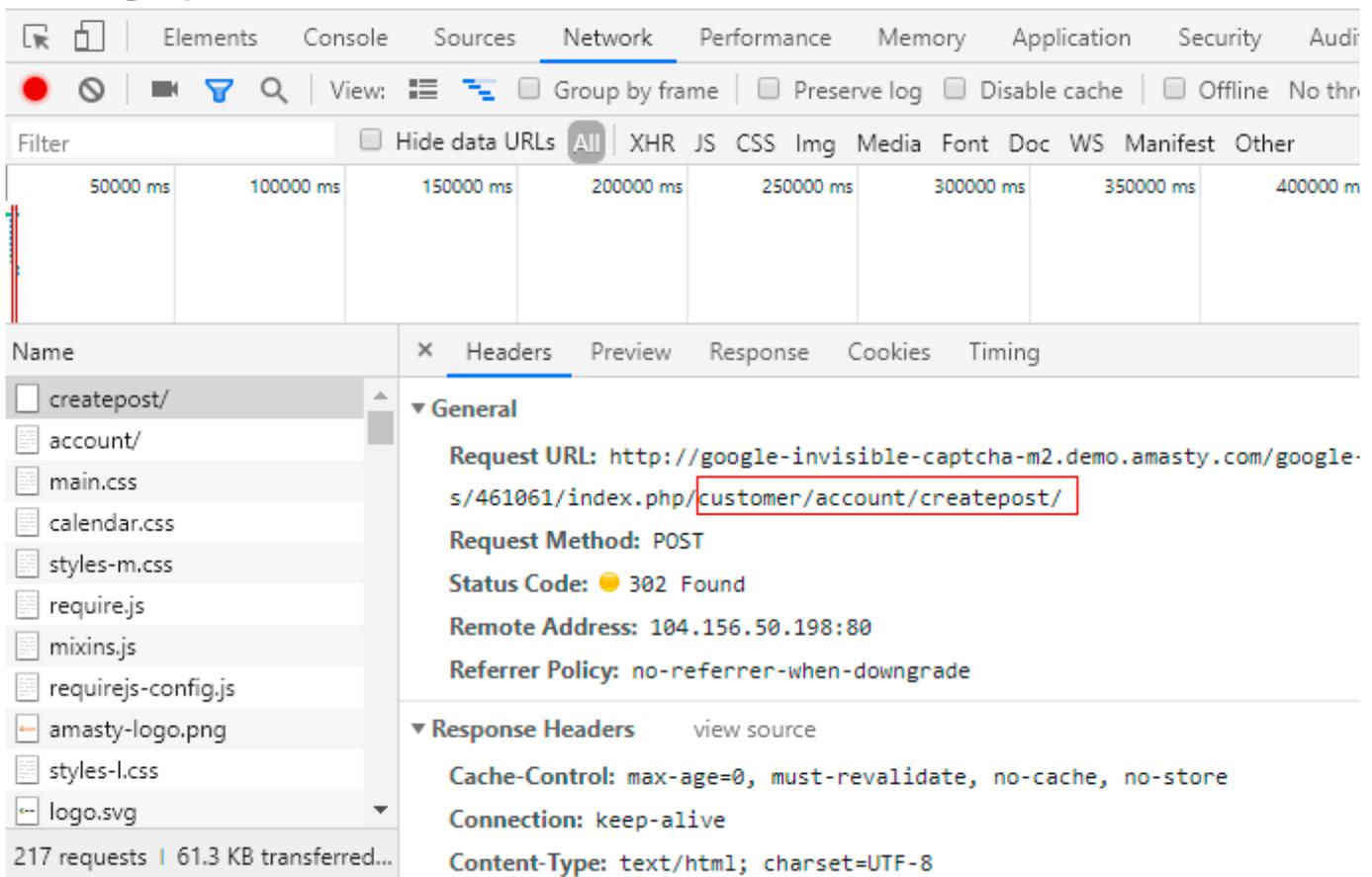
5. Click on this request and in the 'Headers' tab find a 'Request URL'. Copy the path from the URL (in our example it is **customer/account/createpost/**).

# Create New Customer Account

## Personal Information

First Name \*

Last Name \*

  
 Sign Up for Newsletter

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

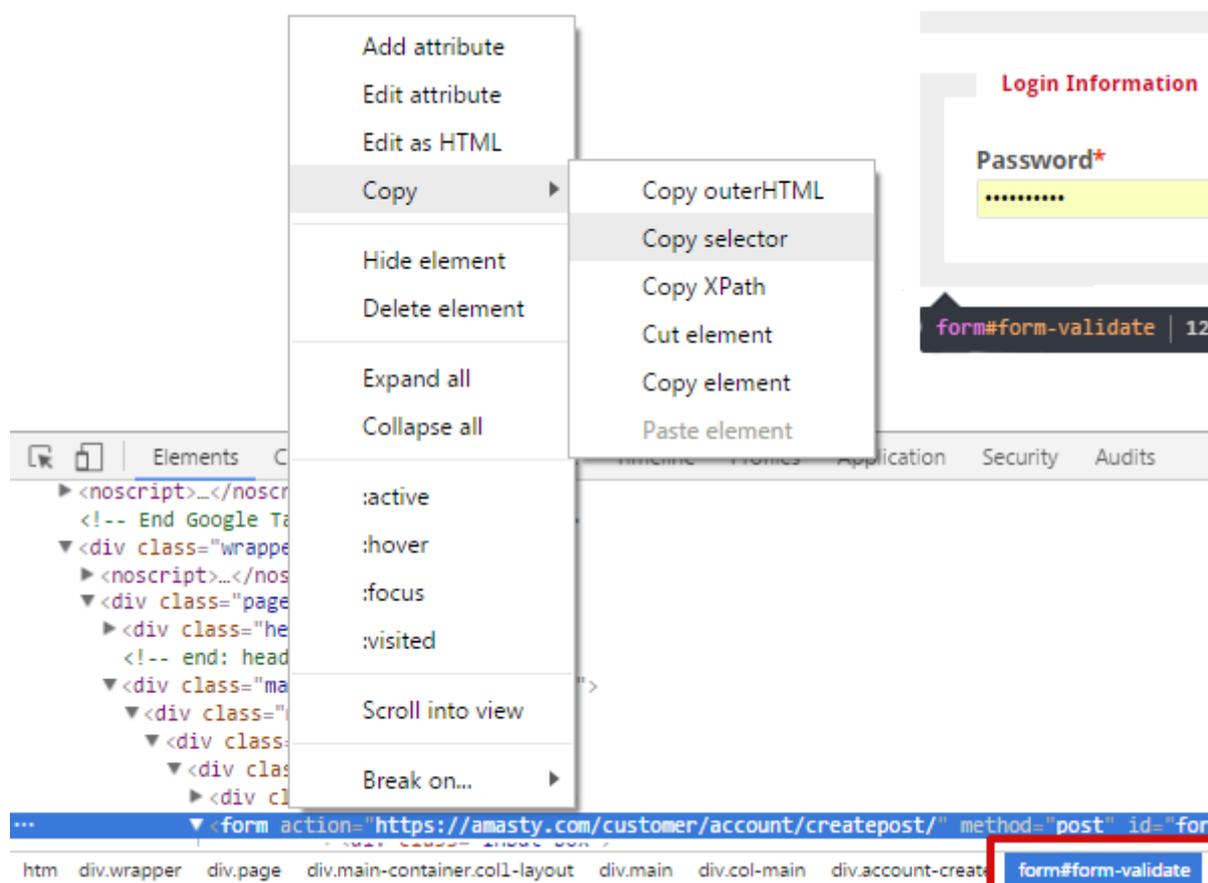
In the **CSS Selector of the Protected Form** field, you need to put a CSS selector of the form.

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

<b>Custom Form</b> <small>[store view]</small>	Not Installed <span style="float: right;">▼</span>
	<small>Create customizable forms to collect additional information about your customers and view the received data from the admin panel. <a href="#">Learn more.</a></small>
<b>FAQ and Product Questions</b> <small>[store view]</small>	Not Installed <span style="float: right;">▼</span>
	<small>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. <a href="#">Learn more.</a></small>

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. See how it works [here](#).

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. Explore how it works from our [demo](#).

## 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.

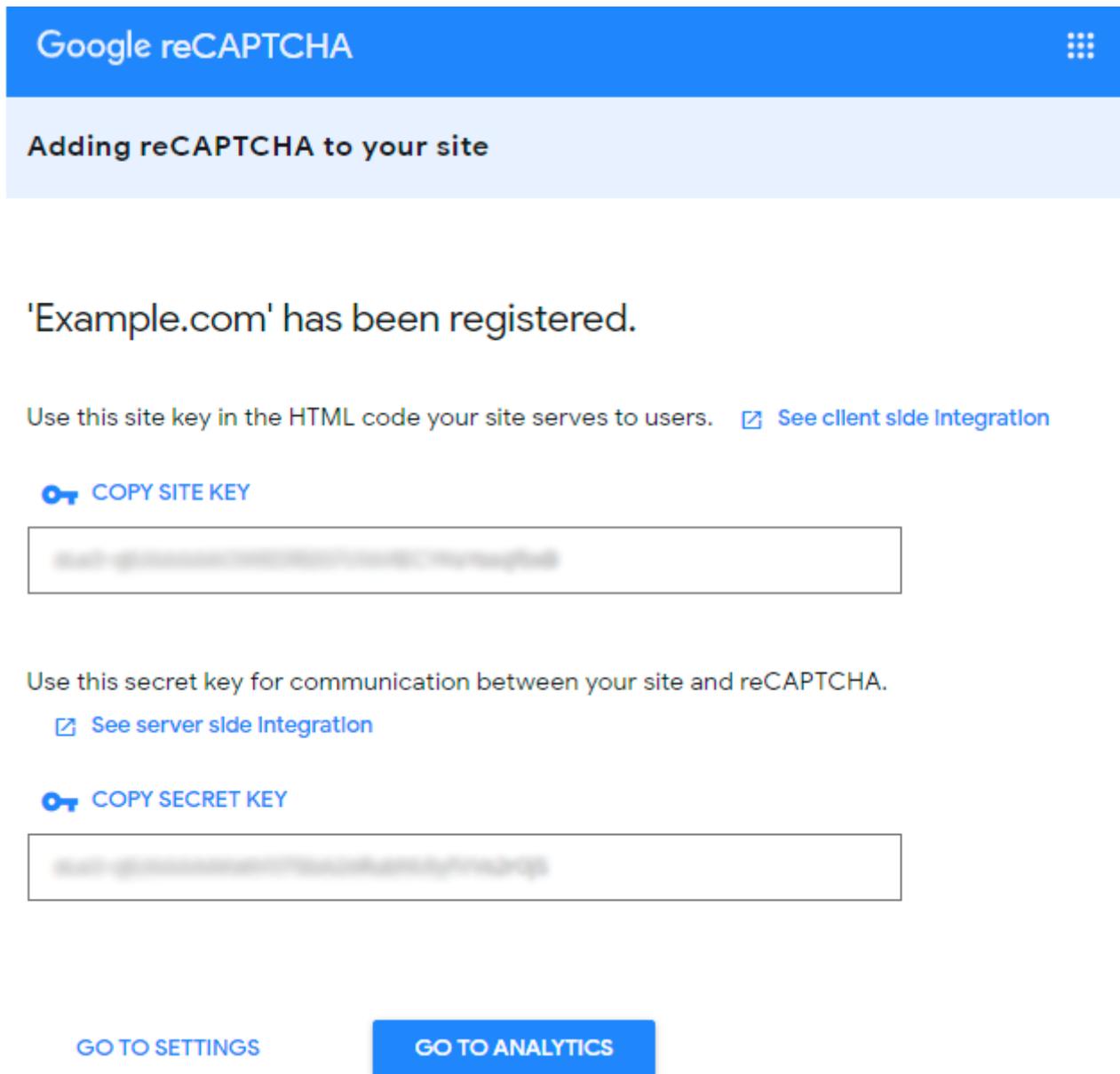
reCAPTCHA Terms of Service ▾

**Send alerts to owners** ⓘ

CANCEL

SUBMIT

Copy the keys from this page:



The screenshot shows the Google reCAPTCHA interface. At the top, there is a blue header with the text "Google reCAPTCHA" and a grid icon. Below the header, a light blue banner reads "Adding reCAPTCHA to your site". The main content area displays the message "'Example.com' has been registered." followed by the instruction "Use this site key in the HTML code your site serves to users." and a link "See client side Integration". Below this is a "COPY SITE KEY" button and a text box containing a blurred site key. The next section says "Use this secret key for communication between your site and reCAPTCHA." with a link "See server side Integration". This is followed by a "COPY SECRET KEY" button and another text box with a blurred secret key. At the bottom, there are two buttons: "GO TO SETTINGS" and "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.

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

From:  
<https://amasty.com/docs/> - **Amasty Extensions FAQ**

Permanent link:  
[https://amasty.com/docs/doku.php?id=magento\\_2:google\\_invisible-recaptcha-m2](https://amasty.com/docs/doku.php?id=magento_2:google_invisible-recaptcha-m2)



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