

amasty

For more details see the [Google Invisible reCaptcha](#)

Guide for Google Invisible reCaptcha (Captcha Registration)

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

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

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

General Settings

To get the access to the Invisible reCaptcha settings please go to **System → Configuration → Amasty Extensions → Google reCAPTCHA** and expand the **General** section.

General

Keys for v2 Checkbox Type [STORE VIEW]

Site Key [STORE VIEW]
▲ You can generate site key [here](#), please check the following [article](#) before generation

Secret Key [STORE VIEW]
▲ You can generate site key [here](#), please check the following [article](#) before generation

Keys for v2 Invisible Type [STORE VIEW]

Site Key [STORE VIEW]
▲ You can generate site key [here](#), please check the following [article](#) before generation

Secret Key [STORE VIEW]
▲ You can generate site key [here](#), please check the following [article](#) before generation

Keys for v3 Type [STORE VIEW]

Site Key [STORE VIEW]
▲ You can generate site key [here](#), please check the following [article](#) before generation

Secret Key [STORE VIEW]
▲ You can generate site key [here](#), please check the following [article](#) before generation

IP Whitelist [STORE VIEW]
▲ Google reCAPTCHA will be disabled for the following IP addresses
For example: 192.168.0.1
Each IP must be on a new line

Site Key — fill in an individual site key generated for your store (they are different for Checkbox and Invisible Types of Captcha)

Secret Key — fill in an individual secret key generated for your store (they are different for Checkbox and Invisible Types of Captcha).

How to generate Site Keys and Secret Keys — To get a **Site key** and a **Secret key** click [here](#).

1. Set the name;
2. Select the needed type of Captcha;
3. Define the domain of your website;
4. Tick the **Terms of use** checkbox;
5. Press the **Register** button.



The image shows a registration form for reCAPTCHA. It includes a 'Label' field with 'My example.com', a 'Choose the type of reCAPTCHA' section with three radio button options (reCAPTCHA V2, Invisible reCAPTCHA, and reCAPTCHA Android), a 'Domains' section with a text area containing 'example.com', a checked checkbox for 'Accept the reCAPTCHA Terms of Service', and another checked checkbox for 'Send alerts to owners'. A blue 'Register' button is located at the bottom right.

Copy the keys from this page:

Adding reCAPTCHA to your site

Keys

Site key

Use this in the HTML code your site serves to users.

```
6LFl5wU0BAAAAAE1LX7FjnJ08a-ugeQ2pwk3M0yE2
```

Secret key

Use this for communication between your site and Google. Be sure to keep it a secret.

```
6LFl5wU0BAAAAAE1LX7FjnJ08a-ugeQ2pwk3M0yE2
```

Step 1: Client side integration

Paste this snippet before the closing </head> tag on your HTML template:

```
<script src='https://www.google.com/recaptcha/api.js'></script>
```

Paste this snippet at the end of the <form> to create a button protected by the Invisible reCAPTCHA. You will need to create a callback function to handle the result.

```
<button
  class="g-recaptcha"
  data-sitekey="6LFl5wU0BAAAAAE1LX7FjnJ08a-ugeQ2pwk3M0yE2"
  data-callback="YourOnSubmitFn">
  Submit
</button>
```

The Invisible reCAPTCHA documentation site provides more details and advanced configuration options.

Step 2: Server side integration

When your users submit the form where you integrated reCAPTCHA, you'll get as part of the payload a string with the name "g-recaptcha-response". In order to check whether Google has verified that user, send a POST request with these parameters:

URL: https://www.google.com/recaptcha/api/siteverify

secret (required) 6LFl5wU0BAAAAAE1LX7FjnJ08a-ugeQ2pwk3M0yE2

Go back to the backend of the module.

Paste the **Site key** and the **Secret key** in the **General settings** tab.

Hit the **Save Config** button to complete Magento captcha registration.

IP whitelist — Captcha won't be displayed for the following IPs in the list. Each IP must be on a new line.

Google reCAPTCHA for Backend

Enable Google reCAPTCHA for Backend to open the list of settings.

Google reCAPTCHA for Backend

Enabled	<input type="text" value="Yes"/>	[GLOBAL]
	<small>▲ You need fill Keys for Checkbox Type of Captcha to use Captcha for the Backend.</small>	
Test Mode	<input type="text" value="Yes"/>	[GLOBAL]
	<small>▲ Please use this setting first time after configuration to be sure the extension configured correctly</small>	
Language	<input type="text" value="en"/>	[GLOBAL]
	<small>▲ Please leave empty to allow Google to detect a language of user agent or please set needed value from the following list of languages</small>	
Theme of Captcha Badge	<input type="text" value="Light"/>	[GLOBAL]
	<small>▲ Provided by Google</small>	
Size of Captcha Badge	<input type="text" value="Normal"/>	[GLOBAL]
	<small>▲ Provided by Google</small>	
Default Forms	<input type="text" value="Admin Login"/> <input type="text" value="Admin Forgot Password"/>	[GLOBAL]

Test Mode — Select **YES** for the first time after configuration to be sure the extension configured correctly. If you don't turn on the Test Mode and enter wrong credits when logging in the admin pannel, the Captcha won't let you in the admin.

Language — set the language for Invisible Captcha. You can see the list of the available languages [here](#).

Theme of Captcha Badge — define the Captcha Badge theme (light or dark).

Size of Captcha Badge — define the Captcha Badge size (normal or compact).

Default forms — Pick the forms that need to be protected by Captcha via multi-select control.

Google reCAPTCHA for Frontend

Enable Google reCAPTCHA for Frontend to open the list of settings.

Google reCAPTCHA for Frontend		
Enabled	<input type="text" value="Yes"/>	[STORE VIEW]
	▲ You need fill Keys for Invisible Type of Captcha to use Captcha for the Frontend.	
Type	<input type="text" value="V3"/>	[STORE VIEW]
Captcha Version 3 Score	<input type="text" value="0.5"/>	[STORE VIEW]
	▲ You can find more information about score here	
Error Message	<div style="border: 1px solid #ccc; padding: 5px; min-height: 150px;">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>	[STORE VIEW]
	▲ The message will be displayed on the frontend in the case when Captcha defines a user as a bot and blocks the interrraction.	
Language	<input type="text"/>	[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	<input type="text" value="Light"/>	[STORE VIEW]
	▲ Provided by Google	
Default Forms	<div style="border: 1px solid #ccc; padding: 5px;"><ul style="list-style-type: none">Customer Create AccountCustomer LoginCustomer Forgot PasswordCustomer Reset PasswordNewsletter SubscriptionProduct ReviewContact Us</div>	[STORE VIEW]

Type — select the appropriate type of Captcha (V2 Invisible, V2 Checkbox, V3)

Captcha Version 3 Score - (only for V3) reCAPTCHA v3 returns a score for each request without user friction. The score is based on interactions with your site and enables you to take appropriate action for your site.

Error Message - (only for V3) fill in custom text for the error message.

Language — set the language for Invisible Captcha. You can see the list of the available languages [here](#).

Theme of Captcha Badge — define the Captcha Badge theme (light or dark);

Default forms — Pick the forms that need to be protected by Captcha via multi-select control.

Advanced Settings

To specify forms that should be protected with the Google Invisible reCaptcha module please expand the Advanced Settings section.

Advanced Frontend Settings

URLs to Enable	<pre>customer/account/createpost newsletter/subscriber/new customer/account/loginPost review/product/post contacts/index/post</pre>	[STORE VIEW]
	<p>▲ For example: <code>customer/account/createpost</code> Each url must be on a new line How to choose URL</p>	
Selectors for Forms	<pre>form[action*="customer/account/createpost"] form[action*="newsletter/subscriber/new"] form[action*="customer/account/loginPost"] form[action*="review/product/post"] form[action*="contacts/index/post"]</pre>	[STORE VIEW]
	<p>▲ For example: <code>form[action*="customer/account/createpost"]</code> Each selector must be on a new line</p>	
Enable Google reCAPTCHA for Guests Only	<div style="border: 1px solid #ccc; padding: 2px;">No ▼</div>	[STORE VIEW]

To specify forms that should be protected with the Google Invisible reCaptcha module please expand the **Advanced Settings** section.

Right after the installation Google Invisible reCaptcha protects contact, registration, review, and subscription forms.

URLs to Enable — specify the form URLs that should be protected;

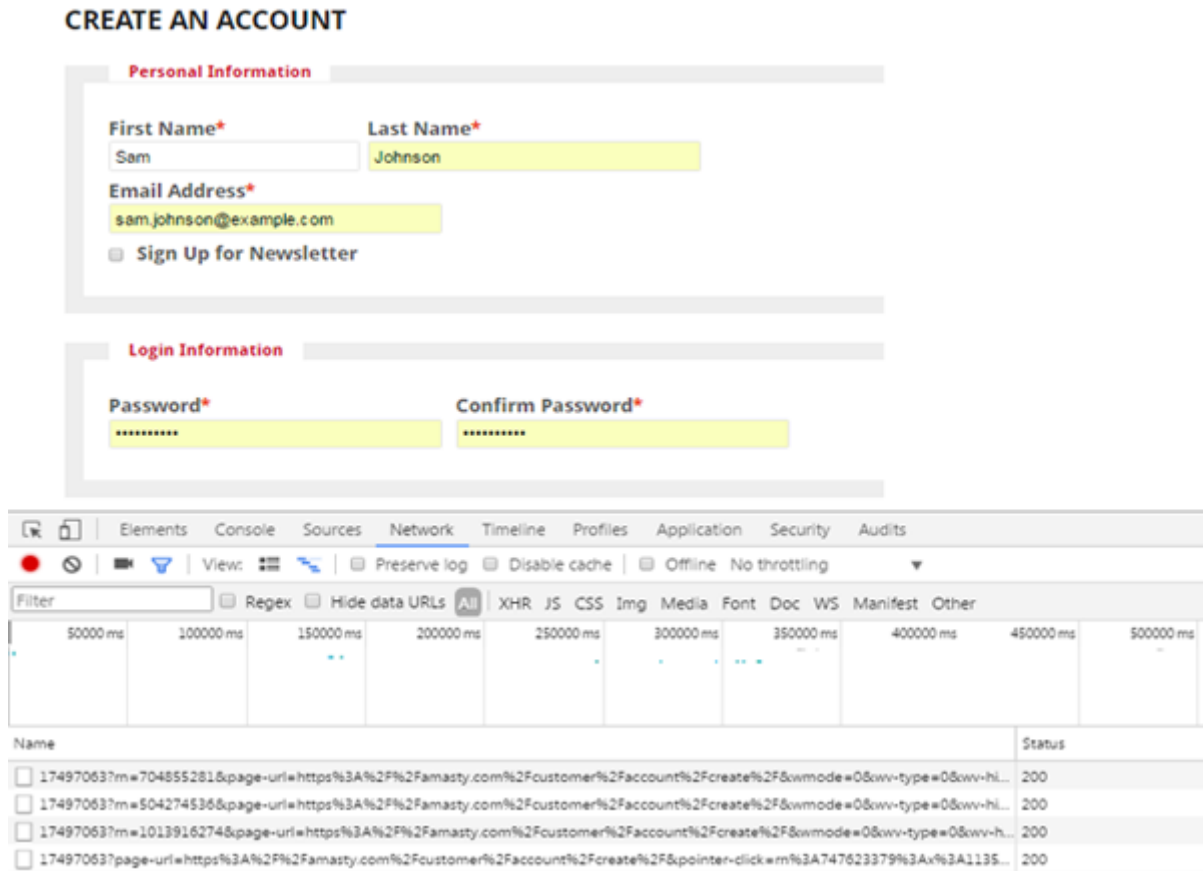
It is not the URL where your form is located.

Selectors for Forms — fill in the selectors for each form.

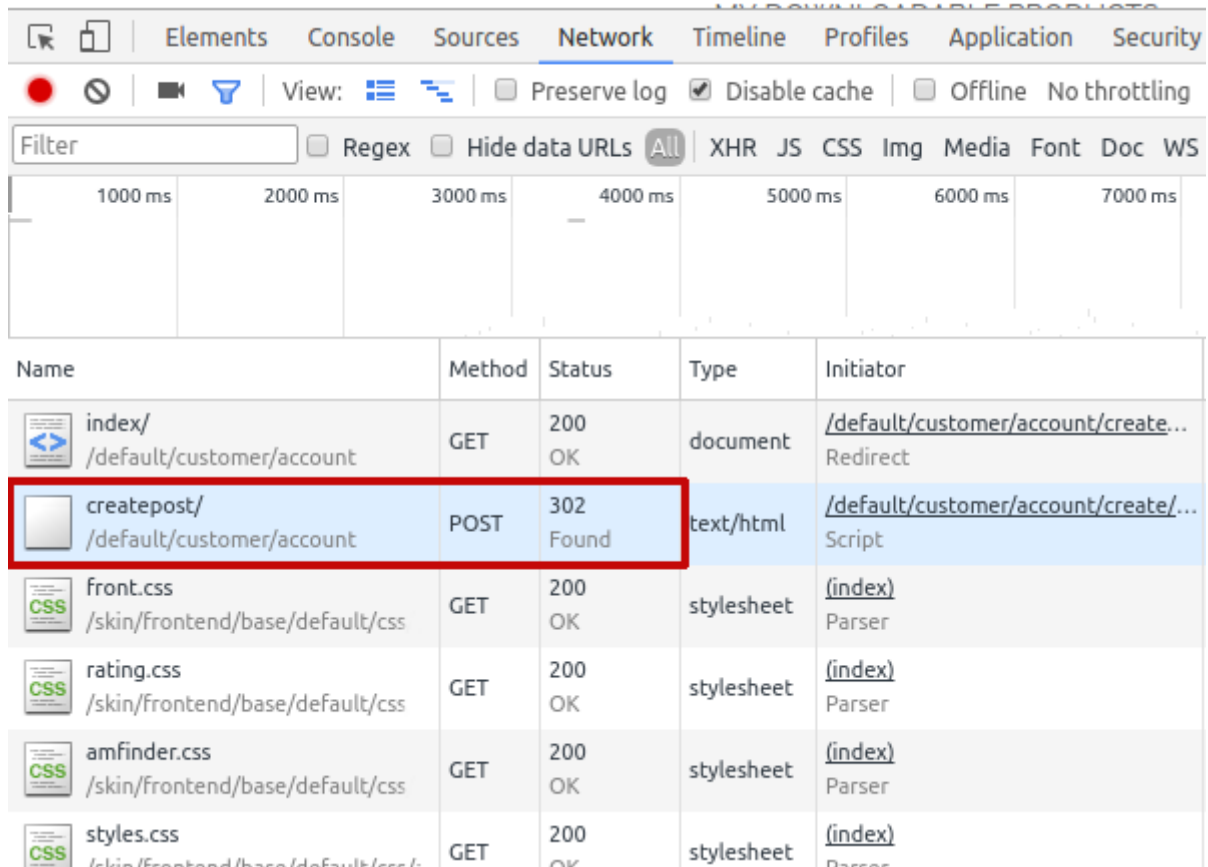
For example you would like to add a Google re CAPTCHA to a registration form in Magento. This is how to get the URL:

1. Go to the registration form page.

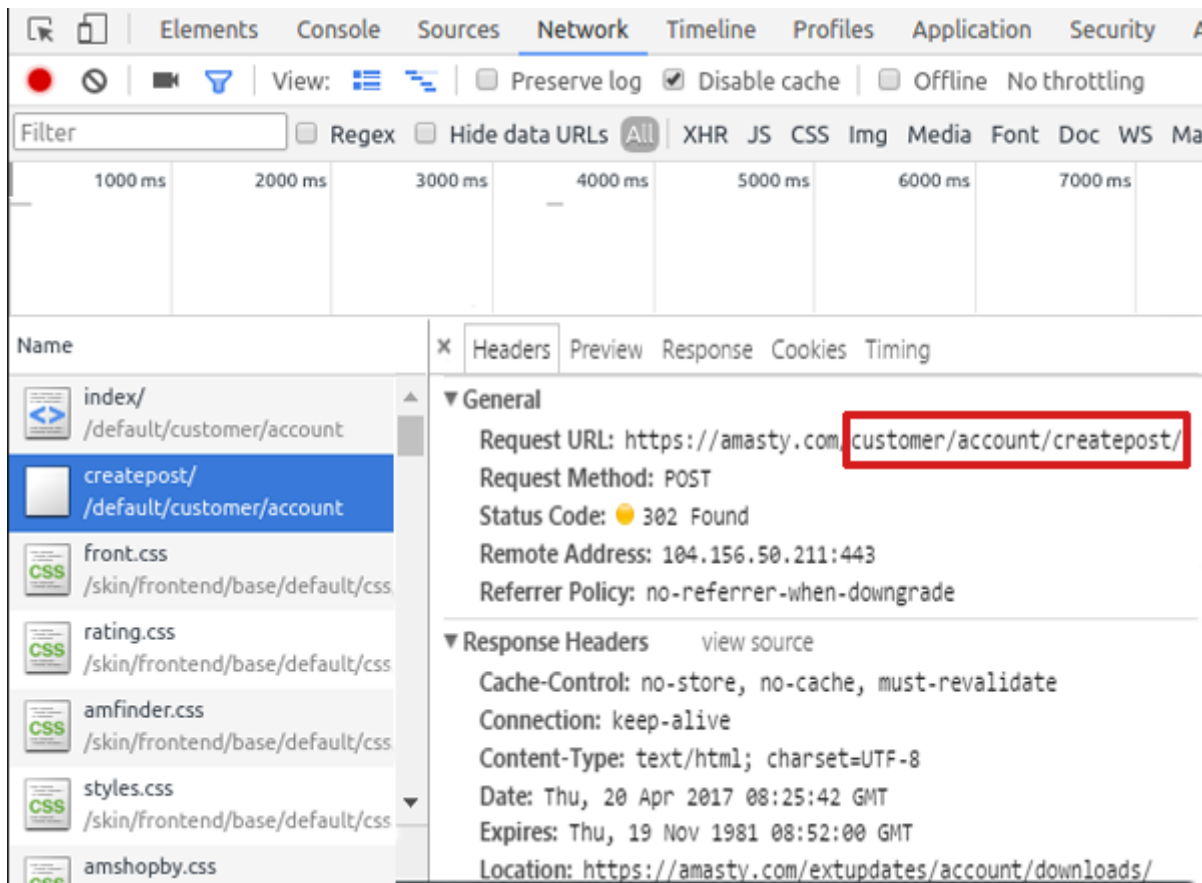
- 2. Fill in the form.
- 3. Open the **Inspect** window, and then the **Network** tab.



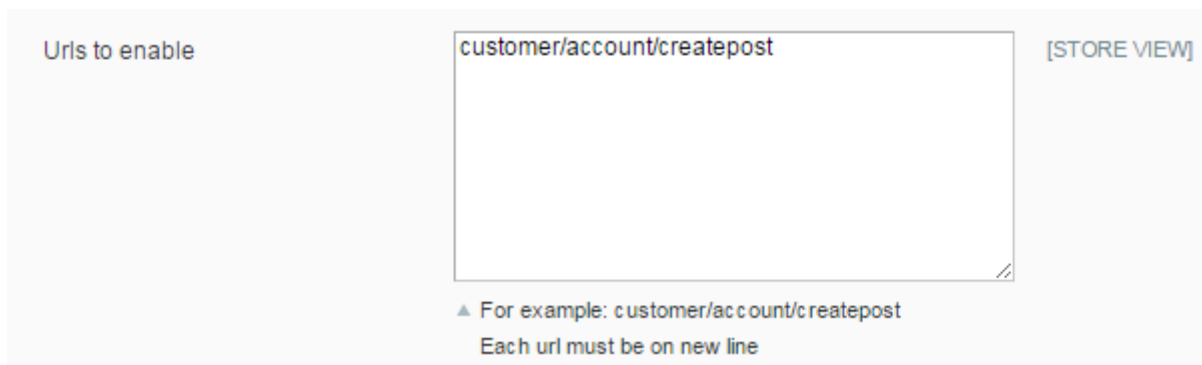
- 4. After submitting the form you need to find a request with **POST** in the 'Method' column and **302** Status.



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/**).



6. Paste the URL in the 'URLs to enable' field.

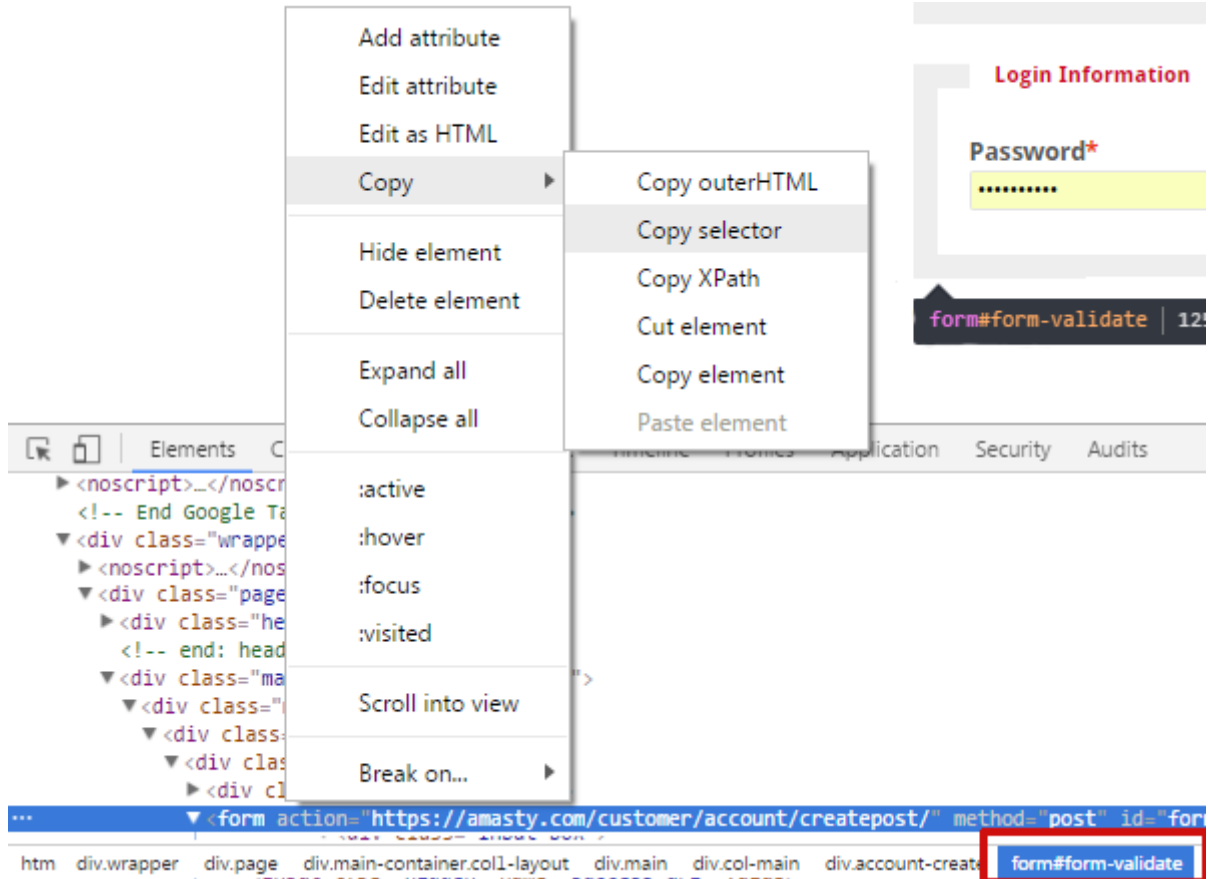


In the **Selector for forms** field you need to put a CSS selector of the form.

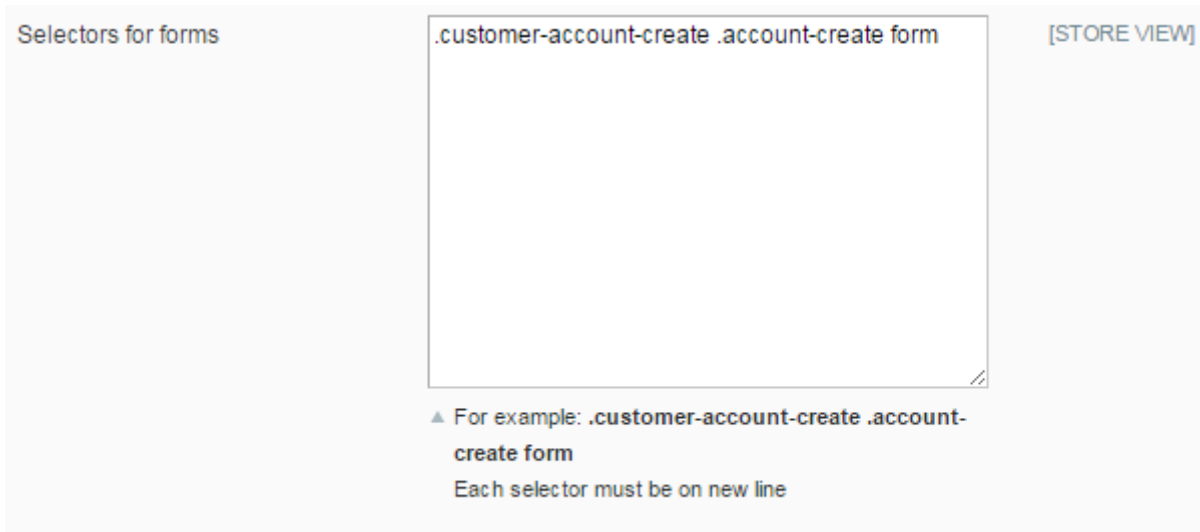
This is how to get a CSS selector for the **Create an account** form:

1. Go to '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**

You should be absolutely sure that the selector is unique. Otherwise, Google CAPTCHA would be added to the 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 added it to the **Selector for forms** field.



Enable Invisible Captcha for guests only - set this option to *Yes* to activate captcha for non-registered clients only.

IP whitelist - specify IP addresses for which invisible captcha will be disabled.

Each IP must be on a new line.

Save the configuration.

Enable Google reCAPTCHA for Guests Only — select **YES** to enable reCaptcha for guest visitors only.

Google ReCAPTCHA for Amasty Extensions

The module comes with built-in support of several Amasty extensions.

Please expand the **Google ReCAPTCHA for Amasty Extensions** section.

Google reCAPTCHA for Amasty Extensions		
Custom Form	<input type="text" value="Not Installed"/> ▼	[STORE VIEW]
	▲ Create customizable forms to collect additional information about your customers and view the received data from the admin panel. Learn more.	
Blog Pro	<input type="text" value="Not Installed"/> ▼	[STORE VIEW]
	▲ Equip your store with full-featured blog that supports responsive layout, numerous widgets, customizable posts, and convenient SEO-tools. Learn more.	
Product Questions	<input type="text" value="Not Installed"/> ▼	[STORE VIEW]
	▲ Provide customers with the ability to ask questions on product pages and organize answers in the informative FAQ section. Manage answers and categories from the backend and customize the knowledge base layout. Learn more.	

Here you can see the names of the supported modules: [Custom Form](#), [Blog Pro](#), [Product Questions](#). If the module is installed, then you can enable or disable the Captcha for it. All required settings will be added automatically.

If the module is not installed you will see that the dropdown menu is inactive and the module is marked as **Not installed**.

Two-Factor Authentication

The module comes with built-in support of [Amasty Two-Factor Authentication](#)

Two-Factor Authentication		
Status	Not installed ▲ Add extra security level to boost data protection for your e-business. Prevent your store from common Internet threats like keyloggers, data sniffing and unsecured wi-fi connections. Stay convinced that your Magento account is available only to your staff members. here .	[STORE VIEW]

If the module is not installed you will see that the dropdown menu is inactive and the module is marked as **Not installed**.

Hot 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 as any other browser or device;
4. Try submitting the form several times until Google shows you the reCaptcha test.

Personal Information

First Name* Last Name*

Email Address*

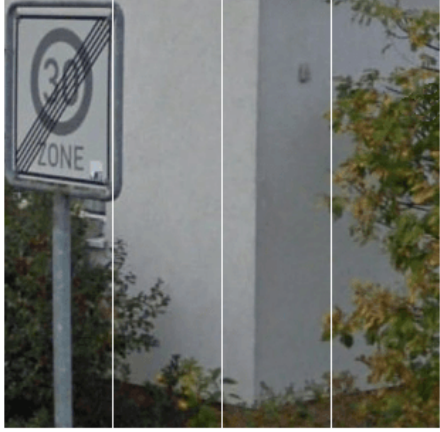
Sign Up for Newsletter

Login Information

Password* Confirm Password*

This is a required field.

Street View Captcha: Select all squares with street signs. If there are none, click skip.



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COMPANY INFO **NEWSLETTER**

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

Permanent link: https://stg.amasty.net/docs/doku.php?id=magento_1:google_invisible_captcha

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