# Set up Google reCaptcha

#### What is reCAPTCHA?

reCAPTCHA is a free service from Google that helps protect your website from spammers and abuse. A "CAPTCHA" is a turing test to tell human and bots apart. It is easy for humans to solve, but hard for "bots" and other malicious software to figure out. By adding reCAPTCHA to a site, you can block automated software while helping your welcome users to enter with ease.

To Enable the CAPTCHA app, go to your AdminCP>> Setting >> Captcha. MetaFox supports 2 default captcha that are ReCaptcha v3 and Image captcha

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¢	Settings ^	Recaptcha V3 Image Captcha			
	Attachments		_	_	
	Cache	Save Changes			
	Captcha				
	Flood Control				
	License Key				
	Log				

### Setting up Recaptcha v3

First of all, you'll need to set up your Google reCAPTCHA account.

# Google reCAPTCHA

## ← Register a new site

#### Get unlimited assessments using reCAPTCHA Enterprise

Label (j		
demo.metafox.app		
		16/
reCAPTCHA type	(j)	
reCAPTCHA v3	Verify requests with a score	
O reCAPTCHA v2	Verify requests with a challenge	
Domains (j) + https://demo.me	etafox.app	
Owners		
mobile.phpfox4@gmail.	com (You)	
+ mobile.phpfox4	@gmail.com	

- 3. Add your domain such as yourdomain.com . It will be for the full domain range so if you have subfolders or subdomains, it will work for those.
- 4. Owner: enter your email address as the owner
- 5. Choose if you want to get alerts if Google detects problems with your site, such as misconfiguration errors or an increase in suspicious traffic.
- 6. Hit submit button to register.

<sup>1.</sup> Add a Label so you know which site this is for.

<sup>2.</sup> Select ReCaptcha v3

#### Accept the reCAPTCHA Terms of Service

You agree to explicitly inform visitors to your site that you have implemented reCAPTCHA v3 on your site and that their use of reCAPTCHA v3 is subject to the Google **Privacy Policy** and **Terms of Use**. reCAPTCHA may only be used to fight spam and abuse on your site. reCAPTCHA must not be used for any other purposes such as determining credit worthiness, employment eligibility, financial status, or insurability of a user.

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.



Once you've registered, you'll get the Site Key and Secret Key. Copy those as you'll need them for the next step.

Google reCAPTCHA

### 'demo.metafox.app' has been registered.

Use this site key in the HTML code your site serves to users. 🛛 See client side integration



Use this secret key for communication between your site and reCAPTCHA. 🛛 See server side integration

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GO TO SETTINGS	GO TO ANALYTICS

• Go back to AdminCP >> Settings >> Captcha >> Select the reCaptcha V3>> choose Edit

o00	Dashboard	Dashboard » Captcha I	Management Setting	gs	Types	Rules
¢	Apps	ID	Description		Option	IS
**	App Settings	recaptcha_v3	reCAPTCHA v3 helps you detect abusive traffic on your website without user interaction. Instead of showing a CAPTCHA challe reCAPTCHA v3 returns a score so you can choose the most appropriate action for your website.	enge,	ø	
~	Attachments	image_captcha	A CAPTCHA test is made up of two simple parts: a randomly generated sequence of letters and/or numbers that appear as a distorted image, and a text box. To pass a the test and prove your human identity, simply type the characters you see in the iminto the text box.	age	-	
	Captcha					
	Flood Control					

• On the next page, you'll see there are 2 fields where you paste the Site Key and Secret Key. Don't forget to Save changes.

000	Dashboard	Dashboard » Captcha Management
\$	Apps	
-0- -0- -0-	App Settings	ReCaptcha Site Key*
ø	Settings	Visit google.com/recaptcha and get free key
	Attachments	ReCaptcha Secret*
	Cache	Visit google.com/recaptcha and get free key
	Captcha	
	Flood Control	Save Changes Cancel

Tip
It's always a good idea to clear your site's cache after adding anything.

After setting up ReCaptcha v3, you can enable the captcha on login and registration.

Select the Rules tab on the top right, and you will see the list of options including 2 options 'Captcha on Login' & 'Captcha on Registration'.

	Quota Control		Dashboard » Captcha Management » Rules	Settings	Types	Rules
	SEO					
	Schedule					
	Session		Enable CAPTCHA challenge when creating a new account.			
	Site Settings					
	Storage		Enable CAPTCHA challenge when authenticating.			
	Togale Site					
	Word Eilters		Enable CAPTCHA challenge when adding a new blog			$\bigcirc$
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Q	Members	^	Enable CAPTCHA challenge when adding a new comment			
	Browse					
	Genders		Enable CAPTCHA challenge when adding a new thread			
	Permissions					
	Roles		Enable CAPTCHA challenge when replying post			
	Settings					
0		^	Save Changes			
	Localization	~				

Remember to hit Save Changes to save each setting.

Now registration form and login form of your site will be protected by Captcha. Users need to finish the captcha before submitting the form.

## Setting up Image Captcha

It's more simple to set up an image captcha. From Admin cp>> Settings>> Captcha>> Settings>> Select Image Captcha

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	App Settings	Image Captcha	*	J
¢	Settings	Recaptcha V3 Image Captcha		
	Attachments	Save Changes		
	Cache			
	Captcha			

This is how the image captcha challenge looks like

Social network for niche communities	Welcome Back
2.50	Username or email*
	Password*
	Captcha* DgZ 400 Captcha is required.
	Sign In
	Forgot Password?
Previously signed in	Don't have an account?