

## Documentation: Spam

For this problem, we enabled Spam-be-gone plugin for NodeBB. To do this, in Git CMD run *nodebb activate nodebb-plugin-spam-be-gone* and then *nodebb restart*.

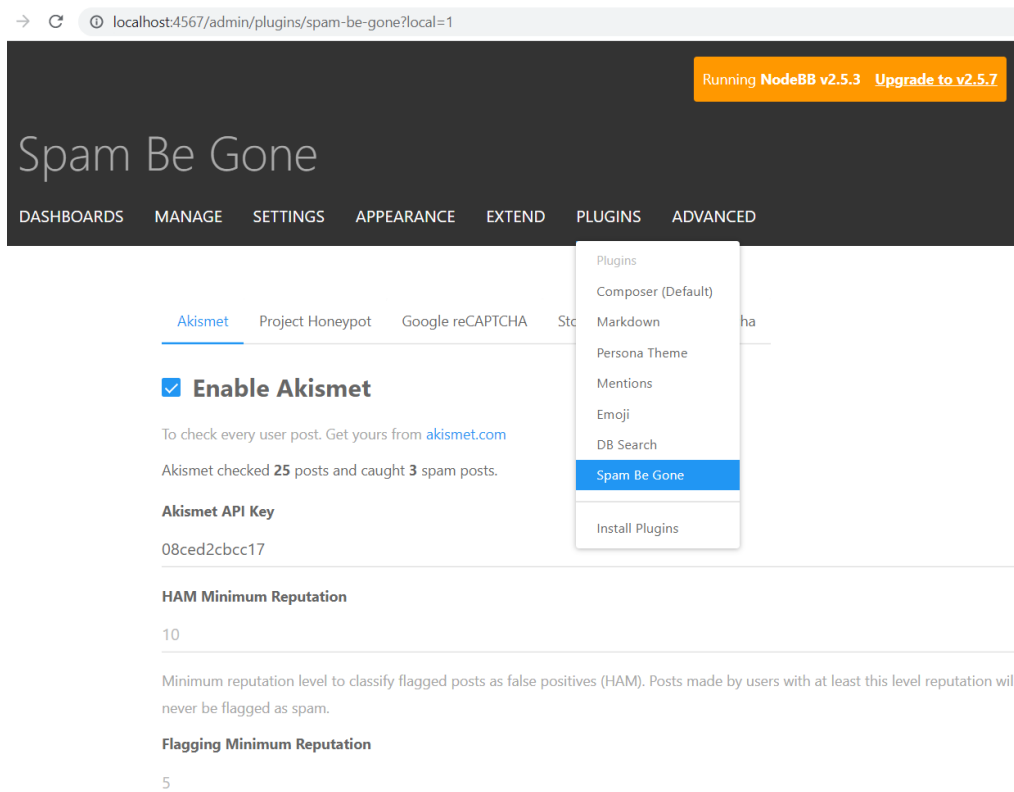
```
Select Git CMD
C:\Users\User\nodebb>nodebb start

Starting NodeBB
"./nodebb stop" to stop the NodeBB server
"./nodebb log" to view server output
"./nodebb help" for more commands

Process "164" from pidfile not found, deleting pidfile

C:\Users\User\nodebb>nodebb plugins
2022-10-18T11:02:32.543Z [4567/15352] - verbose: [minifier] utilizing a maximum of 3 additional threads
Active plugins:
* nodebb-plugin-2factor@5.0.2 (installed, disabled)
* nodebb-plugin-composer-default@9.1.1 (installed, enabled)
* nodebb-plugin-dbsearch@5.1.5 (installed, enabled)
* nodebb-plugin-emoji@4.0.4 (installed, enabled)
* nodebb-plugin-emoji-android@3.0.0 (installed, enabled)
* nodebb-plugin-markdown@10.1.0 (installed, enabled)
* nodebb-plugin-mentions@3.0.11 (installed, enabled)
* nodebb-plugin-spam-be-gone@1.0.0 (installed, enabled)
* nodebb-rewards-essentials@0.2.1 (installed, enabled)
* nodebb-theme-lavender@6.0.0 (installed, disabled)
* nodebb-theme-persona@12.1.1 (installed, enabled)
* nodebb-theme-slick@2.0.2 (installed, disabled)
* nodebb-theme-vanilla@12.1.18 (installed, disabled)
* nodebb-widget-essentials@6.0.0 (installed, enabled)
```

Spam be gone will then appear as enabled and it will be visible in the forum's plugin page.



We can now choose which anti-spam services to configure. As described in the report page, for this project we chose Google reCAPTCHA and Akismet. Let's start by configuring Google reCAPTCHA to make sure that only legitimate users can register and log in the forum. First, register localhost to Google reCAPTCHA page, as shown in the picture below. This is easily done by using a valid gmail account.

Google reCAPTCHA

Label ⓘ

Localhost

9 / 50

reCAPTCHA type: v2 Checkbox

reCAPTCHA keys ▾

Domains ⓘ

✕ Localhost

✕ 127.0.0.1

✕ localhost

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

Owners

✕ [REDACTED]@gmail.com

+ Enter email addresses

Security Preference

Easiest for users

Most secure

☒ Verify the origin of reCAPTCHA solutions  
 If disabled, you are required to [check the hostname](#) on your server when verifying a solution.

☒ Send alerts to owners  
 Receive alerts if Google detects problems with your site, such as a misconfiguration or an increase in suspicious traffic.

Choose reCAPTCHA v2 Checkbox type and specify localhost and 127.0.0.1 as our domains, since we are running the forum locally. Site key and private key are generated so we copy them, save everything and paste the keys in the Spam be gone page in the forum. Reload NodeBB for changes to take effect.

→ ↺ localhost:4567/admin/plugins/spam-be-gone#recaptcha

Running NodeBB v2.5.3 Upgrade to v2.5.7

Spam Be Gone

DASHBOARDS
 MANAGE
 SETTINGS
 APPEARANCE
 EXTEND
 PLUGINS
 ADVANCED

Akismet
 Project Honeypot
 Google reCAPTCHA
 StopForumSpam
 hCaptcha

☒ **Enable Re-Captcha**

To check every user registration. You need a private and a public key, get yours from [google.com/recaptcha](https://google.com/recaptcha)

**Re-Captcha Public API Key** 6LcRm3ciAAAAAKQKE\_Ed
**Re-Captcha Private API Key** 6LcRm3ciAAAAAGvcEFD9

Keep your private key private

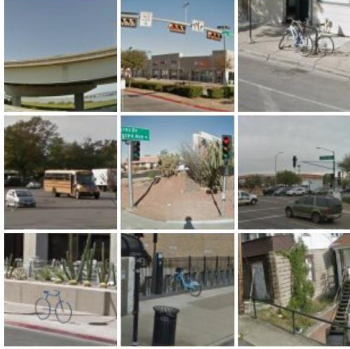
☒ Enable Re-Captcha on login page as well

Google reCAPTCHA is now up and running and it appears every time a user logs in or a new user registers in the forum.

[Home](#) / [Register](#)

<b>Username</b>	testus		
	A unique		@testuser9.
<b>Password</b>	.....		
	Your pas		
<b>Confirm Password</b>	.....		
<b>Captcha</b>			


Select all images with  
**bicycles**



↻ 🔊 ⓘ

VERIFY

[Home](#) / [Login](#)

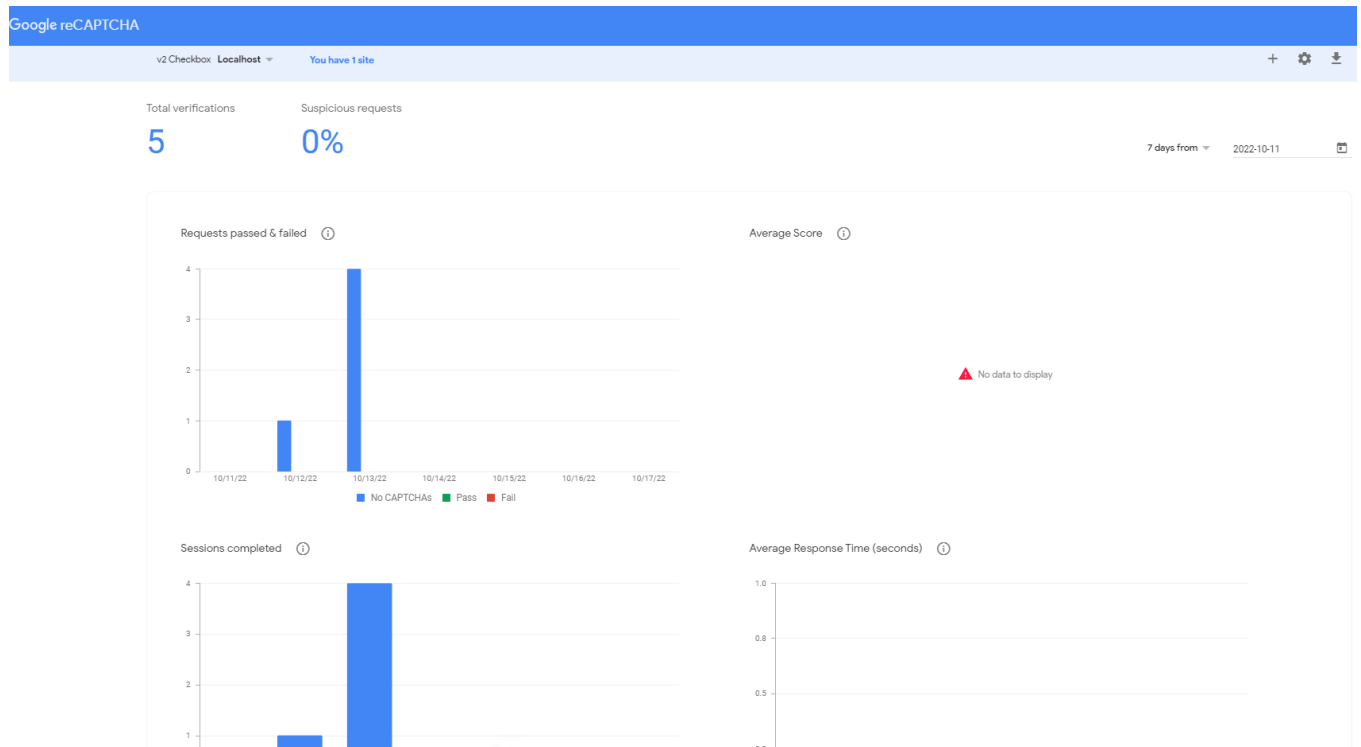
<b>Username / Email</b>	root
<b>Password</b>	.....
<input checked="" type="checkbox"/> Remember Me?	
<b>Captcha</b>	<div><div>✓ I'm not a robot</div><div> reCAPTCHA <small>Privacy - Terms</small></div></div>

Login

[Don't have an account? Register](#) [Forgot Password?](#)

Powered by [NodeBB](#) | [Contributors](#)

Go to google reCAPTCHA admin site to view requests dashboards and check that requests are indeed verified.



Now, let's configure Akismet to check every user post inside the forum. This time we only need one API key to be able to communicate with Akismet servers. Register on Akismet website an account for personal use. A key is generated and sent to the specified email.

akismet.com/signup/#personal

Akismet

My Account Features Pricing Developers Help Blog Activate

## Akismet is the most trusted solution for spam

NON-COMMERCIAL LICENSE

First Name Last Name

ada hysa

Personal Site URL where you will use Akismet:

localhost:4567

Please verify by checking each box:

- ☒ I don't have ads on my site
- ☒ I don't sell products/services on my site
- ☒ I don't promote a business on my site

If your site doesn't meet these qualifications, [choose one of our commercial plans.](#)

By clicking Continue, you agree to our [Terms of Service.](#)

CONTINUE WITH PERSONAL SUBSCRIPTION

Akismet Personal [change](#)

What is Akismet worth to you?

€0 / YEAR

The average person pays

Plan Details

Spam protection for strictly non-commercial sites

Want more features or need a commercial license? [Choose from our other subscription plans.](#)

# Spam Be Gone

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Allow users with minimum reputation of X to submit posts to Akismet as spam via flagging (leave blank to disable)

To view dashboards and verify that Akismet is indeed checking every post, go to the account you created on Akismet and visit the [Statistics](#) page for your site.

