

How to add IP address to blacklist or whitelist for Gmail

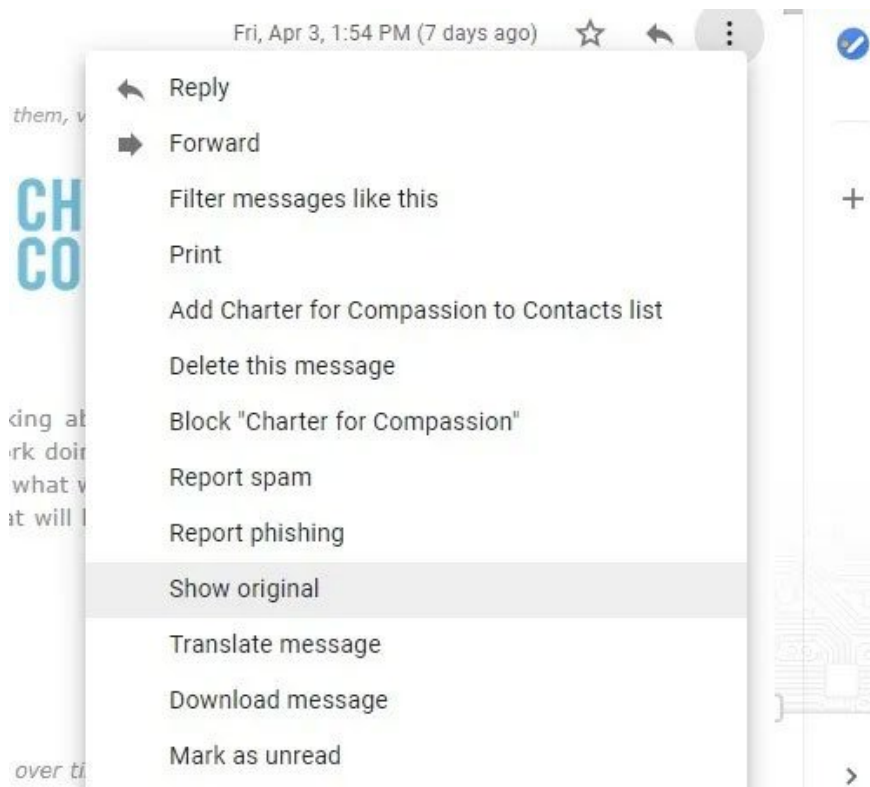
One of the best ways to block spam from unwanted senders is to put their IP address on the blacklist. Similarly, you can add an IP address to the whitelist so it won't be listed on the blacklist.

Did you receive multiple emails on Gmail from a single source, despite unsubscribing from their mailing list? One of the best ways to block spam from unwanted senders is to put their IP address on the blacklist. Similarly, you can put an IP address into the whitelist (whitelist) so that it will not be blacklisted. This is useful if some of your important email sources are regularly in the **Spam** folder .

Follow the methods below to put a certain IP address into the whitelist or blacklist for Gmail. While the blacklist shown here is specific to Gmail, one of the techniques for whitelist has a more universal application. It will remove an IP address from many services in the blacklist.

Determine the IP address in Gmail

Whether you want to send a sender to a blacklist or a whitelist, the first step is to determine the IP address of the mail server. In Gmail, you can find this by opening any email and clicking **Show Original**.



Click Show Original

See the **Received** section where you can clearly see the sender's IP.



See Received section

How to add IP address to blacklist for Gmail

Because you are not authorized to access your mail servers, Gmail has no mechanism to block incoming emails based on IP address. To do this, you will need a third party service, such as **Block Sender**. It is available as an extension for Chrome / Edge or Firefox.

After the extension has been added to the browser, log in to Block Sender with your Gmail account.

Click **New Block** on the Block Sender dashboard.

In the next step, you will see an option to block email senders based on IP address. You can decide whether future emails from this source will be delivered to **Trash** or deleted directly. This special service (blocking email sources by IP address) is only available with paid Plus or Pro packages.

Choose an Account

sergio.lopez@gmail.com ▼

What do you need to block?

IP Address ▼

IP Address to Block

138.68.254.119

Where should the blocked emails go?

Trash ▼

Should we Bounce Back their emails?

Yes, bounce back the email- *(Upgrade required)*

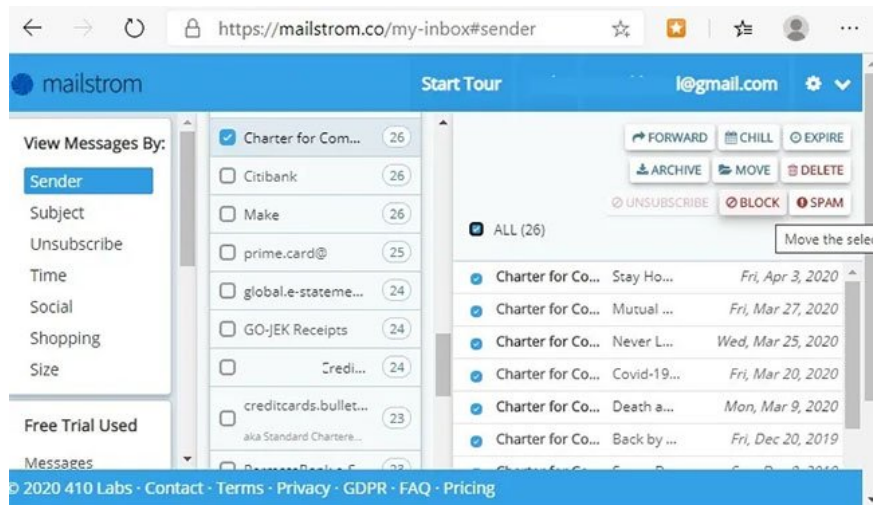
Yes, but tell them they were blocked

No, do not bounce

Save Cancel

You will see an option to block email senders based on IP address

Some spam sources do not maintain a permanent IP, but instead attack from new IPs, designated over a range. To block them, Mailstrom is a useful service. It lists all emails from one source and when you click **Block**, the tool determines the range of IP addresses, among many other things, and ensures that any email from this range in the future will do not show up in your inbox anymore.



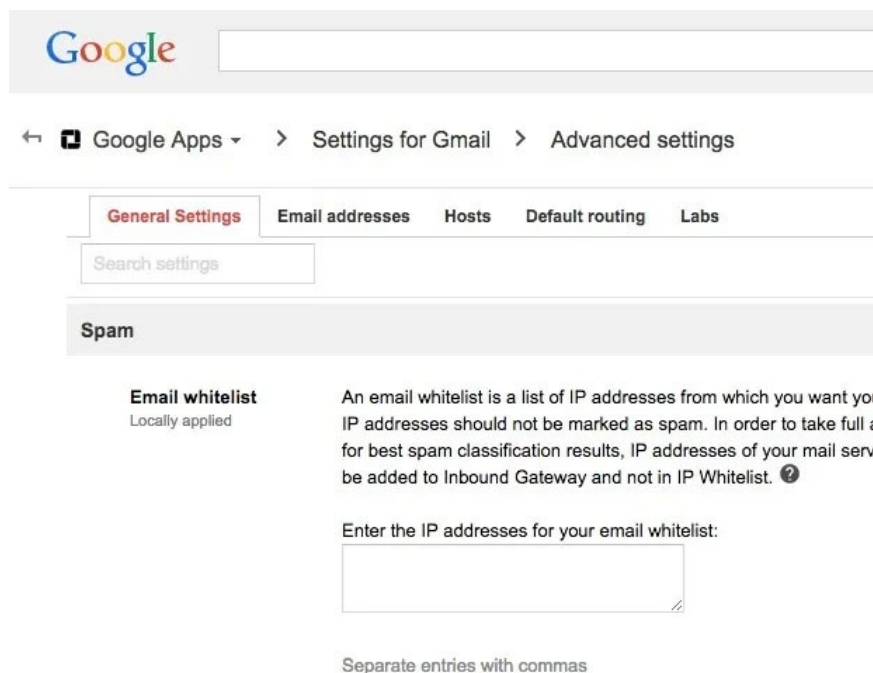
Mailstrom

How to add IP addresses to whitelist for Gmail

Adding IP addresses to the whitelist takes more time than the blacklist process, because there are many email filtering services associated with webmail accounts. In case your email is classified as spam by Gmail servers, you will get error 550. Google has a specific sender form to help you ensure the ability to send mail to Gmail users. Reference at:

https://support.google.com/mail/contact/bulk_send_new?rd=1

If you have a G Suite account, you can easily list whitelists for multiple IP addresses in Gmail from the administrator control panel, at **Settings for Gmail > Advanced Settings > General Settings > Spam > Email Whitelist** .



If you have a G Suite account, you can easily list whitelists for multiple IP addresses

However, in most common examples, the challenge is because the IP email server falls into one of the important blacklists. There are two common web services to check if you are faced with this problem. These are **MultiRBL** (<http://multirbl.valli.org/>) and **MxToolbox** (<https://mxtoolbox.com/blacklists.aspx>). The second tool puts the IP address used in the previous section into the whitelist as shown below. The service put the IP address on the correct blacklist specified. Click **Detail** to get more details about the service.

SuperTool Beta7

138.68.254.119 [Blacklist Check]

blacklist:138.68.254.119 [Monitor This] [Solve Email Delivery Problems] [blacklist]

BLACKLISTING isn't the **ONLY** email delivery issue [LEARN MORE]

We notice you are on a blacklist. [Click here for some suggestions]

Checking 138.68.254.119 against 88 known blacklists...
Listed 1 times with 2 timeouts

	Blacklist	Reason	TTL	ResponseTime	
LISTED	Abusix Mail Intelligence Blacklist	138.68.254.119 was listed [Detail]	60	0	Ignore

Click Detail to get more details about the service

Most services that put IP addresses on blacklist for emails have a contact form, chat service or a simple button to request cancellation, such as this specific example.

https://www.abusix.ai/search?q=138.68.254.119

138.68.254.119

Abusix Mail Intelligence

▼ Email Blacklist [Delist] [listed]

You are listed on one or more of our Email blacklists, please see below for details and the reasons for listing. Please click the chat button at the bottom right of your screen to talk to the team.

▼ Spam Blacklist [listed]

This is our traditional blacklist which contains the IP addresses of any hosts that have recently sent spam to our traps.

Most services that put IP addresses on blacklist for emails have a contact form, chat service or a simple button to request cancellation.

To submit a cancellation request, you usually have to create an account with the related service.

After you create your account, send a request to include a specific IP address into the whitelist. It does not take long to submit this request.

Additional requests to the whitelist will be displayed on the control panel. It usually takes a few minutes for this request to be processed.

As shown here, the IP address has been removed from the Abusix blacklist creation service.

The screenshot shows the MX Toolbox SuperTool interface. At the top, there is a navigation bar with links for MX Lookup, Blacklists, Diagnostics, Domain Health, Analyze Headers, Free Monitoring, DMARC, and DNS Lookup. Below this, the 'SuperTool Beta7' section features an input field containing the IP address '138.68.254.119' and a 'Blacklist Check' button. Below the input field, there are two buttons: 'Monitor This' and 'Solve Email Delivery Problems'. The main content area displays the text 'Checking 138.68.254.119 against 88 known blacklists...' and 'Listed 0 times with 1 timeouts'. A table below this shows the results of the check:

	Blacklist	Reason	TTL	ResponseTime
✓ OK	0SPAM			45
✓ OK	Abuse.ro			122
✓ OK	Abusix Mail Intelligence Blacklist			1
✓ OK	Abusix Mail Intelligence Domain Blacklist			1
✓ OK	Abusix Mail Intelligence Exploit list			1
✓ OK	Anonmails DNSBL			1

The IP address has been removed from Abusix blacklist creation service

The best way to add IP addresses to the whitelist or blacklist for email servers is to have your own domain and can control the root file. You can learn how to set up your own email server on a Windows PC.

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