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# **bwbdocs Documentation**

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# CONTENTS

<b>1</b>	<b>Before you read</b>	<b>3</b>
<b>2</b>	<b>Inviting</b>	<b>5</b>
<b>3</b>	<b>Blacklisting</b>	<b>7</b>
3.1	Using the <code>/blacklist</code> command . . . . .	7
3.2	Editing the sections . . . . .	9
3.3	Adding non-swear items . . . . .	9
3.4	Blacklist FAQ . . . . .	9
<b>4</b>	<b>Strikes</b>	<b>11</b>
4.1	What are strikes? . . . . .	11
4.2	Viewing and managing strikes . . . . .	11
<b>5</b>	<b>Limits</b>	<b>13</b>
5.1	What are limits? . . . . .	13
5.2	Managing Limits . . . . .	13
<b>6</b>	<b>Bypassing</b>	<b>15</b>
6.1	Using <code>/bypass</code> . . . . .	15
<b>7</b>	<b>Logs</b>	<b>17</b>
7.1	Using <code>log</code> . . . . .	17
<b>8</b>	<b>Customization</b>	<b>19</b>
8.1	Using <code>/custom_embed</code> . . . . .	19
<b>9</b>	<b>Terms of Service</b>	<b>21</b>
<b>10</b>	<b>Privacy Policy</b>	<b>23</b>
<b>11</b>	<b>About the bot</b>	<b>25</b>



Welcome to the official documentation for Bad Word Blocker. Please select the topic below



## BEFORE YOU READ

- Throughout the documentation, you will hear about **commands**. A **command** refers to a Slash Command, which is a command that can be invoked by typing a / followed by the command name and parameters.
- Most commands that involve administrative actions are locked to moderators, of course. It wouldn't be nice if literally anyone could run commands and change settings.
- Unlike some other bots, Bad Word Blocker is free. Everything is free. It was designed to be a valid alternative to other bots so that you would not have to pay.





## INVITING

To invite Bad Word Blocker to your Discord server, simply press [here](#). Follow the on-screen prompts.



## BLACKLISTING

This article will show you how to manage the blacklist for your server.

### 3.1 Using the `/blacklist` command

When you run `/blacklist`, you'll be prompted with a popup like this:

**Blacklist** [Close]

! This form will be submitted to Bad Word Blocker. Do not share passwords or other sensitive information.

**WORDS**

Blocked words go here, seperated by commas 4000

**PHRASES**

Blocked phrases go here, seperated by commas 4000

**LINKS**

Links go here, seperated by commas 4000

Cancel Submit

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**Note:** When you run it for the first time, you'll see that it'll be filled with defaults. Change it however you want.

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As you can see in the image, it's seperated into 3 sections:

**Words**

This section is for individual bad words. If you wish to block words that are not swear words, read the FAQ below.

**Phrases**

This section is for when you want to block a *group* of 2 or more words, instead of individual ones. You can add phrases like “screw you” here, for example.

### Links

For website links. Note that they have to start with either `http` or `https`, or the bot won't count it as a valid link.

## 3.2 Editing the sections

Just type in the items you wish to add, separated by a comma, and press *Submit*. Optionally putting spaces after commas will not affect anything.

## 3.3 Adding non-swear items

While the bot is meant for blocking bad words, links, and phrases, it can also block normal ones if you add them. **Note:** If you are adding non-swear items to the **words** section, you **MUST** put an underscore (a `_`) in front of the non-swear words. Read the below FAQ section for more information as to why this needs to be done.

## 3.4 Blacklist FAQ

**Question:** What does an underscore in front of a blacklisted word mean?

**Answer:** In the English language, there are some bad words in normal words (e.g. `**ass**ignment`). Normally, if a bad word is detected, the bot would check to make sure the word is not a part of a normal word. Putting an underscore in front of a word tells the bot to skip this step and immediately delete the message. Useful for words that are not contained within any normal words.

**Question:** Why is nothing getting blocked?

**Answer:** Make sure:

- The bot can see the channel's messages, and has the Manage Message permission. You can just give it Administrator to get rid of this problem entirely
- Make sure your blacklist is not empty. If you're trying to block good words in the words section, put an underscore in front of the good words in the blacklist
- Click on the bot's profile, and check if there's a green dot by its logo (meaning it's online). If you see a grey, empty circle, it means the bot is offline. If this is the case, please join the support server and tell.

**Question:** If I remove the bot from my server, will the blacklist be deleted?

**Answer:** Yes. Everything, including strikes, limits and bypasses will be deleted.



## STRIKES

This article will explain what strikes are, and how to manage them.

### 4.1 What are strikes?

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**Note:** Strikes only work if you have at least one limit created.

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When a person gets their message blocked, they will get a “strike”. It’s just a way to keep track of how many times they got their messages deleted.

### 4.2 Viewing and managing strikes

To see how many strikes a person has, run `/strikes view`. If you’re a moderator, you can use `/strikes set` to set their strikes.





This article will teach you what limits are, and how to use them.

## 5.1 What are limits?

Counting strikes would be useless if it were not for limits. You can use limits to put a “cap” on the amount of strikes a user can get before they get a punishment, like a timeout, kick, or ban.

## 5.2 Managing Limits

You can add a limit by running the `/limits add` command. You can delete them by running the `/limits manage` command.

A limit takes 2 things: A strike amount and an action. When a person reaches the strike amount, they get the action. So for example, if you add a limit with an amount of 3, and an action of `ban`, when a person reaches 3 strikes, they’ll get banned.

You can also add an optional time limit (in minutes) if you want the action to be undone.



## BYPASSING

Sometimes, you'll want certain roles or channels to bypass the bot's filter.

### 6.1 Using `/bypass`

You can allow roles and channels to bypass the bot. The `/bypass` command has corresponding subcommands for them:

- `/bypass role`
- `/bypass channel`

Obviously, `/bypass role` is for allowing a role to bypass the bot, and `/bypass channel` is for allowing a channel to bypass the bot. Just run them and fill out the parameters that are shown on-screen accordingly.

If you want to remove a role or channel from bypassing, use `/bypass manage`.



You can tell the bot to notify a channel when a message gets blocked.

## 7.1 Using log

Run `/log set` to tell the bot to notify a channel when a message is deleted. Run `/log manage` to view/remove the existing log channel.



## CUSTOMIZATION

You can customize how the bot behaves when it blocks a message.

### 8.1 Using `/custom_embed`

When you run `/custom_embed`, you'll be prompted with a popup that will have 3 things on it:

#### Content

What the bot will send when it blocks a message Placeholders:

`{username}` - The author's username

`{tag}` - The author's tag (the 4 numbers after their #)

`{mention}` - The author's @mention

`{deleted_message}` - The contents of the deleted message

`{strikes}` - The new amount of strikes they have

`{strikes_remaining}` - If you have a limit set up, how many strikes are left until they reach the next one.

`{date}` - Date of when the message was deleted

`{blacklisted_item}` - The blacklisted item found that caused the deleted of the message

`{next_limit_action}` - If you have a limit set up, the action of the next limit

`{next_limit_minutes}` - If you have a limit set up, the minutes of the next limit

`{next_limit_strikes}` - If you have a limit set up, the strikes of the next limit.

#### Color

Int value of the color of the embed. You can use this webpage to get the int value of the color you want: <https://gist.github.com/thomasbnt/b6f455e2c7d743b796917fa3c205f812>

#### Delete self after

How long the bot should wait (in seconds) before it deletes it's own message. Set to 0 to tell it to not delete at all.

#### Title

Title of embed





## TERMS OF SERVICE

**Short version:** Use your common sense. Don't abuse or copy the bot.

**Long version:**

Don't do any of the following:

- Any form of abusing. This includes, but is not limited to, spamming blacklisted words to abuse the bot, using the bot for any illegal activities, and exploiting the bot's features. (PS: If you find an exploit, please report it)
- Copying features. Please, do not blatantly copy features of off Bad Word Blocker. Obviously, you can implement very similar features into your bot, but don't make an exact copy.

If you break any of those rules, you'll be banned from using the bot.



## PRIVACY POLICY

Bad Word Blocker collects data needed to deliver features. It collects:

- **User IDs:** Used to identify your account and to store strikes, and your deleted messages.
- **Guild IDs:** Used to identify your server and to store blacklists, limits, etc
- **Channel IDs:** Used to identify channels, so the bot knows where to send logs (if you set it up)
- **Role IDs:** Used to identify roles, in case you want a role to bypass the bot's filter
- **Messages:** Bad Word Blocker will **ONLY** store a message if it gets deleted, in case you want it back with the */get* command. No other messages are logged.



## ABOUT THE BOT

In case you haven't already figured it out, Bad Word Blocker is a Discord bot that blocks bad words, phrases, and links. It was created in December of 2019. Since then, it has steadily grown into thousands of servers.

Here are the technologies used:

- Programming language: It was initially created in Python, but it's been remade in TypeScript
- Runtime: node.js
- Library: Detritus
- Database: MongoDB
- OS: Ubuntu Server