

DisAlert User Manual

September 12, 2020

www.stocktradingedge.com



Welcome to the wonderful work of DisAlert – the premier Discord monitor, alerting, and notification system. Whether you are a stock trader, a gamer, or anyone else who uses the Discord™ communication tool; DisAlert is for you. How many times have you wanted to get only “key” pieces of information from the hundreds, if not thousands of messages flying past you in servers and channels? Missing out on relevant stock picks and news can cost you as a professional stock trader. I designed DisAlert to be my eyes and ears on Discord. I did not want to be hunting and scrolling and hoping and praying I didn’t miss out on an opportunity of a lifetime. DisAlert gives me the “edge” I need to complete and be profitable in the stock market.

DisAlert goes well beyond the built-in notification capabilities of Discord. Discord’s notifications include:

- All Messages: Selecting this option will mean that any message from this server will trigger a notification.
- Only @ mentions: This option means only @everyone or @here mentions that include you will trigger notifications.
- Nothing: This option means no notifications will be pushed to your phone, but you’ll still get the server notification marker.

DisAlert is much more granular to fine-tune what gets sent to you. All the above are possible, plus:

- Get messages from specific users.
- Get messages from specific channels.
- Get messages where a text string is found in the message (including you or any other user mentioned) e.g., a specific stock symbol.
- Get messages on your phone, or via email – or both!
- Any combination of the above.

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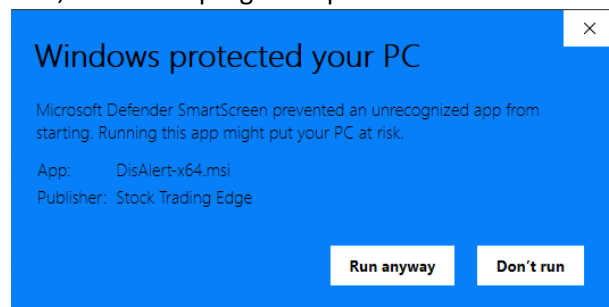
Getting setup with DisAlert

We recommend first installing the Discord desktop app, logging into Discord with your account, and making sure the Servers you subscribed to are available and working. I have the Discord desktop application running almost non-stop. DisAlert can interact with the Discord desktop app, as well as the web-based Discord system. If you want DisAlert to discover your user token (more about user tokens later), you'll want to have the Discord desktop application installed.

Your second step is to download the DisAlert trial and install it. The download is a zip file which you need to open and extract all the files. The files are the two versions of DisAlert (depending on the version of Windows you are running), and this user manual. You can download the trial from the Stock Trading Edge website <https://www.stocktradingedge.com>. There are two versions of DisAlert in the zip file. Depending on which version of Windows 10 you are running, you will either install the 32-bit or 64-bit version of DisAlert. To find out your version of Windows, use the Windows search box to type in "System" and choose System Information. "System Type" describes which version of Windows, and therefore DisAlert to install. In the capture below, I am running the 64-bit version of Windows and therefore need to install the 64-bit version of DisAlert.

Item	Value
OS Name	Microsoft Windows 10 Pro
Version	10.0.19041 Build 19041
Other OS Description	Not Available
OS Manufacturer	Microsoft Corporation
System Manufacturer	Dell Inc.
System Type	x64-based PC

When you download and run any program from the Internet, Windows notifies you that it may be potentially dangerous. This is normal for Windows. You may see the following, but just click on More info, notice the program's publisher is "Stock Trading Edge" and click on "Run anyway".

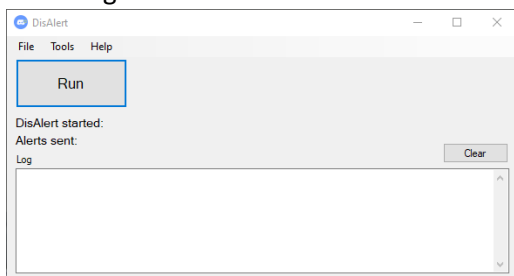


The trial version of DisAlert will run for 5 days without a valid license key. This will give you an opportunity to check it out, setup your settings and alerts; and see if DisAlert is for you. *I know you are going to love it!* After the 5 day period, you should visit www.stocktradingedge.com and purchase an annual license.

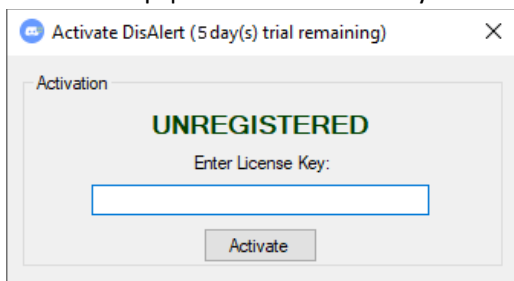
Once you purchase a copy of DisAlert, the invoice you receive will contain your valid license key. This is the license key you will enter to activate your copy of DisAlert. The program is licensed on an annual basis, one computer per license.

Activation

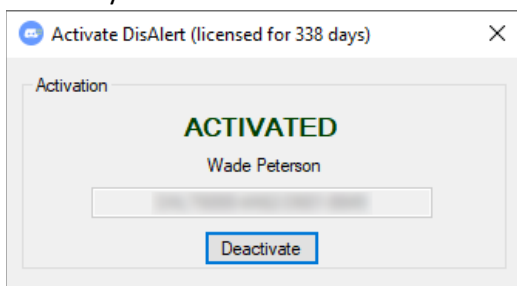
A desktop shortcut is setup for you automatically when installed. Start the application, which has the following interface:



Click on Help | Activation to enter your valid license key.



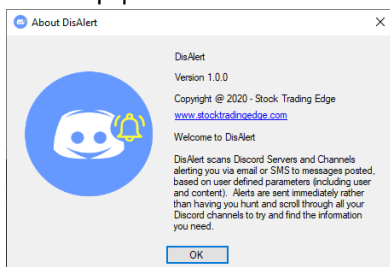
Cut-and-paste or key in the license key you received on your paid invoice and hit “Activate”. This will validate your license and indicates the number of days remaining on your annual subscription.



If you wish to move the application to another computer, first deactivate the license, uninstall, then re-install on the new computer and re-activate with the license key.

About

The Help | About box shows information as well as the version# of DisAlert.



Email Settings

Once installed you will want to first setup your email settings and test them. Use Tools | Settings to display the email settings and alert notifications dialog.

Settings

Mail Server Settings

SMTP Server

SMTP Port ☐ Use SSL

Username

Password

☐ Show all messages in log
(otherwise only alert messages are shown)

Discord Alert Settings

Token

Alerts: (right click to select server and channel)

	Enabled	Server	Channel	User ▼	Search	Email
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					

The Mail Server Settings need to correspond to the email account used to send the alerts. I'm using Outlook and have a private domain email server. Check with your hosting provider to learn what your settings should be. You can use the "Test" button to send a test message to insure all is correct.

Discord User Token

Your "Discord User Token" is used to communicate with the Discord service. It's very important that you keep your user token private. DO NOT let others know what your user token is. DisAlert uses the token to access the servers you subscribe to and to read-only the messages on those servers and channels. **DisAlert never sends any information to Servers or Channels.**

If you installed the Discord desktop app and logged in, DisAlert can usually discover your user token automatically by hitting the "Discover" button. If that does not work, you will need to find out what your user token is and manually enter it in the field called "Token". Manually discovering your user token is not a subject I will cover here, as the techniques can change frequently. There are plenty of resources on the Internet that describe how to obtain your Discord user token.

If you log out of Discord or reboot your computer, you may be assigned a different user token; and need to re-Discover it. Warning messages will be displayed if your user token is not valid.

DisAlert Alert Settings

Alerts are the heart of DisAlert! You can setup as many alerts as you want. Each alert contains the following fields:

- Enabled
- Server
- Channel
- User
- Search
- Email

Click on a column title in the grid to sort the alerts by that field. A symbol next to the column title indicates which column is sorted and whether it is ascending or descending.

Column Name	Description
Enabled	Checked to enable or disable an alert. Alerts can be configured and remain in the list, but only enabled alerts are used to check and send alerts.
Server	Name of the Discord Server to check. This field must have a value. Both the Server and Channel can be selected by right-clicking to bring up a drop-down list of all servers and channels you are subscribed to.
Channel	Name of the Discord Channel (within the Server) to check. This field can be blank, which means DisAlert checks all channels in the Server. DisAlert cannot check Categories, nor can it ignore “muted” channels.
User	Name of the user the alert pertains to. Simply selecting a Server and/or Channel and entering a User – indicates all messages from that user will be sent as alerts. Casing of the user is not important.
Search	<p>A search string can be used to filter out only the messages containing that string. If the string is found, the alert is sent. No wildcard is used, and again casing of the string is not relevant. An example to use here is to enter a stock symbol to be alerted to any message related to that stock.</p> <p>An alert with a User and Search string means only messages from that user are checked for the string as potential alerts to send.</p>
Email	Email address the alert is to be sent to. This can be either a standard email address or a SMS/MMS formatted email address (see more information about that below).

Right-clicking on an alert allows you to also Add, Delete, or Copy an alert. Copying an alert is an easy way to clone all the information and then modify only those fields you need to. Identical alerts can be configured, one going to a regular email address and the other going to a phone.

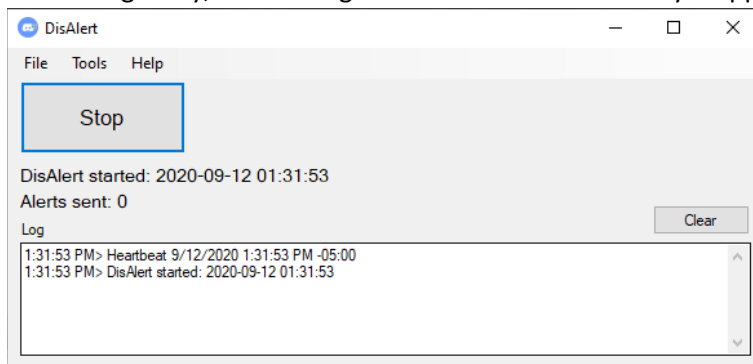
Alerts can be dynamically changed and saved while DisAlert is running and monitoring messages. Click on the “Save” button to save settings.

Running DisAlert

Once email settings are correct and you define alerts, it is time to start running DisAlert to monitor messages coming in. DisAlert looks at all the messages from the Servers and Channels subscribed to. So, there can be literally tens of thousands of messages it needs to filter through. ***This is why you'll be glad you bought DisAlert!***

From the main screen, just hit the “Run” button. The “DisAlert started” field will indicate when running began, and an entry will be placed in the log. As alerts are detected and sent the “Alerts sent” counter increases and a copy of the alert is logged.

A “Heartbeat” message is also placed in the log to indicate DisAlert is still communicating with Discord. If it “skips a beat”, DisAlert will re-establish a connection with Discord and you may then see a DisAlert started log entry, even though DisAlert was not manually stopped.



Log entries continue until the “Clear” button is clicked. At which time, the log is cleared and the “Alerts sent” counter is re-set to zero.

After starting DisAlert, the button changes to “Stop” which is used to stop monitoring messages. An entry is logged indicating DisAlert was stopped.

Again, alerts can be modified, deleted or added while the application is in “Run” mode. That is the dynamic nature of DisAlert.

Note: You have the ability in Settings to check the “Show all messages in log”. This will result in all messages logged. That could be a lot! So, I suggest you not turn this on unless troubleshooting an issue.

SMS and MMS alerts

DisAlert uses email to send alerts, but most people do not know they can use email to send text messages to their phones. Most carriers have what is called an SMTP to SMS/MMS bridge to perform this magic, and they use a special email address to get it done. By configuring this special email address in the DisAlert alert Email field, alerts will go to your phone rather than your email box.

A sample carrier SMS/MMS email address is shown below. *Note: it is not guaranteed this mechanism will always work or continue to work as cell phone carriers change and merge. Please check with your carrier for the most current information.*

A useful web site (www.data24-7.com) has a service to lookup your provider's SMS/MMS email address. Just key in your phone number and it will return the carrier and email addresses to use.

A more complete list of these email formats can be found on our web site at <https://stocktradingedge.com/faqs/>

Example – Sprint / Hello Mobile use the following formats (do not include a “1”, only the 10 digit phone number):

number@messaging.sprintpcs.com (SMS)

number@pm.sprint.com (MMS)

The difference between SMS and MMS is that MMS can contain images. If a Discord message contains an image (e.g., a stock chart) sending it as an MMS message will result in the text of the message as well as a hyperlink to the image on the Discord service.

If the alert with an image is sent via regular email, the image may be embedded or appear as an attachment. It all depends on the email application you use to view the alert, e.g., I've notice that iPhone email and Gmail displays images in-line, and Outlook email shows as attachments.

Frequently asked questions

How is this different than Discord's standard notification feature?

The Discord notification capabilities are very limited. They include (but limited to only one of these):

- All Messages: Selecting this option will mean that any message from this server will trigger a notification.
- Only @ mentions: This option means only @everyone or @here mentions that include you will trigger notifications.
- Nothing: This option means no notifications will be pushed to your phone, but you will still get the server notification marker.

DisAlert is much more granular to fine tune what gets sent to you. All the above are possible with DisAlert – plus:

- Get messages from specific users.
- Get messages from specific channels.
- Get messages where a text string is found in the message (including you or any other user mentioned) e.g., a specific stock symbol.
- Get messages on your phone, or via email – or both!
- Any combination of the above.

Does DisAlert have any requirements?

We suggest you install the Discord desktop app, and log into Discord. You will typically be doing this anyhow. DisAlert works better with the Discord desktop app installed.

I downloaded the DisAlert trial copy. Are there any restrictions?

The only limitation on the trial version is a 5-day trial period. All features will work for 5 days from installation. After that, you should purchase an annual license from <https://www.stocktradingedge.com>

DisAlert cannot discover my token.

Your user token is required to communicate with the Discord service. It is important that you keep your token secret and not share it with anyone else, since it is unique to you. If DisAlert cannot automatically detect your token, you must manually discover it and key it into the settings box. If you are using the Discord desktop application, DisAlert should be able to discover your token automatically.

How can I get alerted if someone talks about me?

Just put your Discord username in the "Search" field (letter casing is ignored). Select a Server and leave Channel blank to see if anyone mentions you in that server (in any channel); or select Server and Channel to see if you are mentioned in that Channel.

My license to DisAlert has expired, what do I do?

DisAlert is licensed on an annual basis. Just deactivate your old license key, purchase a new license key at <https://www.stocktradingedge.com> and re-activate with the new license you receive on your invoice.

Some thoughts about SMS/MMS messages.

Both SMS and MMS can be challenging at times. For straight text messages, things appear to work fine. For messages containing images, I have seen both formats contain a hyperlink that can be clicked on, displayed as an in-line image, or displayed as a non-clickable hyperlink. A lot depends on your phone and phone's operating system and the email system you view the alert in. I have also encountered an issue with my domain provider tagging these alerts as spam and not delivering them. This ultimately was corrected by my domain provider, but I state it as a potential warning for troubleshooting.

Because of the limitation of SMS, i.e., being limited to 160 characters; the Discord message and/or the link to the image may at times get cutoff. The complete text of the message can be found by looking back at the log. The image (chart typically) which comes out as a URL link in the SMS message, can be found in Discord, knowing the date, time, server, channel, and user.

It is for the above reasons we recommend using MMS or email for alerts. However, I find the critical information in a stock alert is within the 160 characters limit of SMS so have used it effectively.

Please enjoy DisAlert, and let's all be successful together.