DISCORD TO METATRADER COPIER
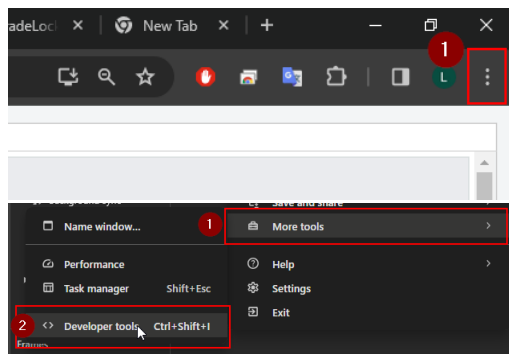
Contents

How to Setup EA

1. Download Discord To MT4/5 and extract the files
2. Run DaneTrades_Discord_MT45_V_3.05.exe
3. To get your Discord Token log in on the Discord website via Google Chrome Browser
4. Click the three dots in the top right corner of the browser window, choose More tools, then Developer tools.

5. Go to the Application tab, click the down arrow next to Local storage in the Storage section, find and click on the Discord URL.
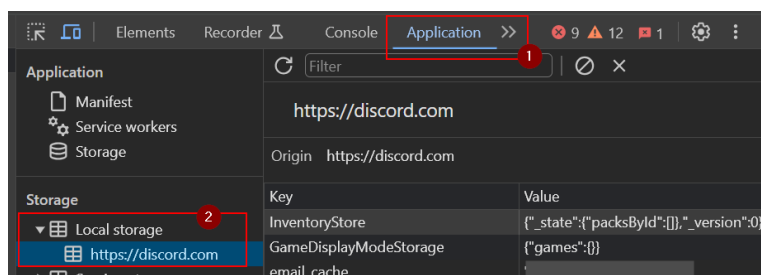
6. Click Toggle device toolbar and In the Filter field, type token.
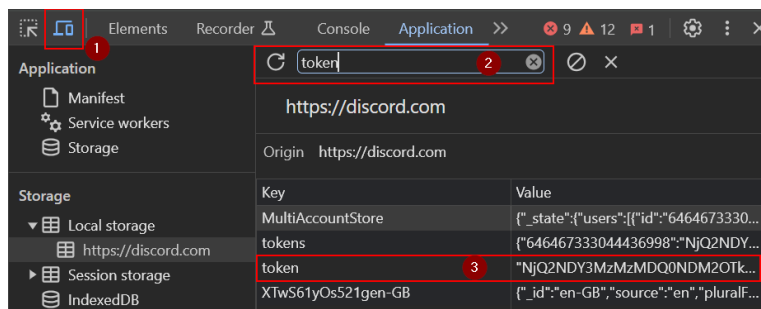
7. Copy and Paste this token into the Discord To MT4/5 Application and select Login. (The token will be saved for future use)

8. In Discord go to the channel you want to copy signals from and Right Click and Select Copy Channel ID
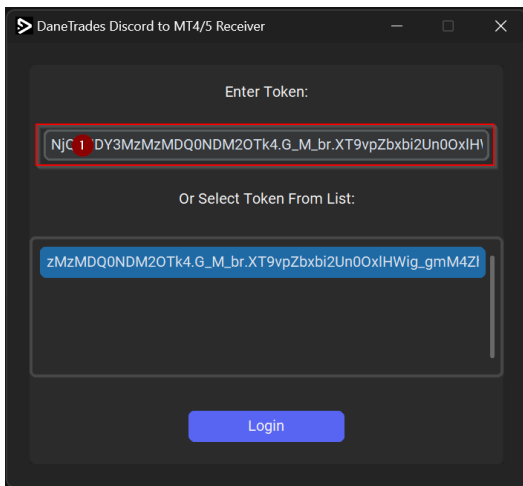
9. Copy the Channel ID into the Discord To MT4/5 Application (Channel IDs are remembered in the history list)
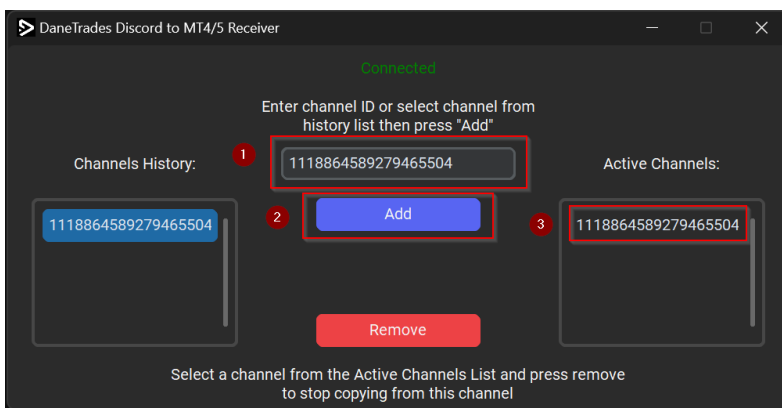
10. Any Channel IDs in the Active Channel list will have their signals copied. Remove Channel ID from the Active Channel list to stop copying signals from the Channel

- <mark>*Please keep the program running and copying at all times while using the EA*</mark>

How to Enable EA

- <mark>*You must first enable the Copier by pressing the 'Enable' on the bottom right of the panel*</mark>

Setup Tab
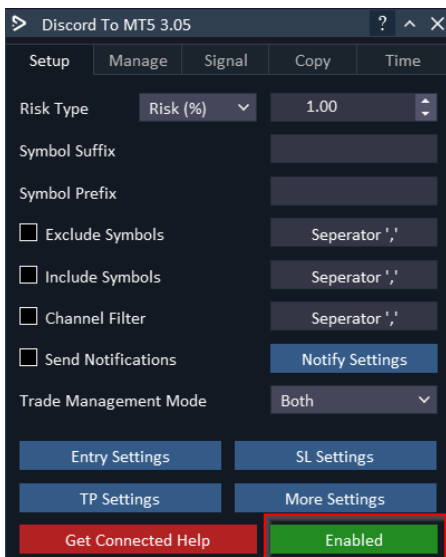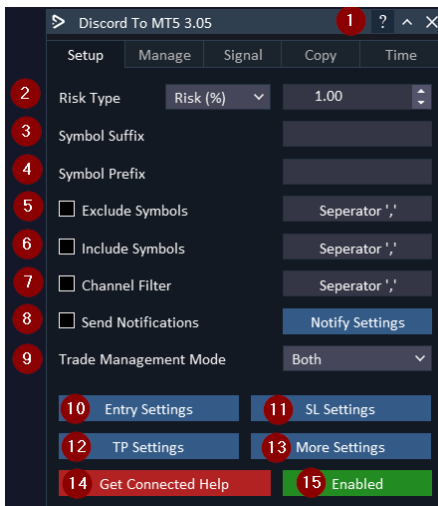

1. Enables/Disables tool tips
2. Risk per trade in % of balance
3. Symbol suffix for example '.i' to make GBPUSD.i
4. Symbol Prefix for example 'x' to make xGBPUSD
5. Exclude symbols separated by , (XAUUSD, SPX500)
6. Include symbols separated by , (XAUUSD, SPX500)
7. Channel Filter via Channel Name (separated by ','). The channels in here will be the ONLY channels copied. This only needs to be used when running on multiple accounts and you want to filter specific channels on certain accounts.
8. Send notifications. Tick to enable
9. Trade Management Mode. Both = Signals can be managed from the Signal Provider or from the 'Manage Tab'. 'From Signal = trade managed by signal from Discord. Manual = Trades can be managed by 'Manage Tab' or manually. Will ignore modifications sent from signal
10. Entry settings - Opens the Entry settings window
11. SL settings - Opens the SL settings window
12. TP settings - Opens the TP setting window
13. More Settings - Opens More Settings Window
14. Help to get connected to Discord
15. Enables the EA to start copying

Notify Settings
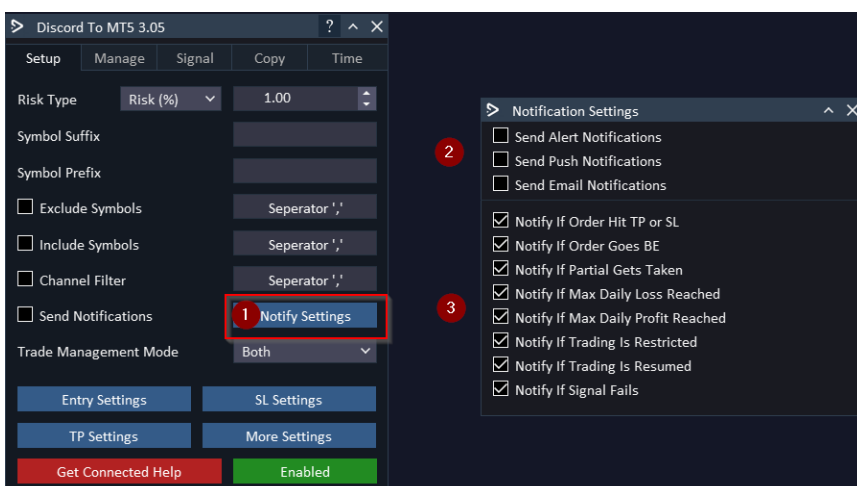
1. Click on Notify Settings to Open Notification Settings Window
2. Set the type of Notification you would like to receive; Alerts, Push, Email
3. Notify Settings for various actions

Entry Settings
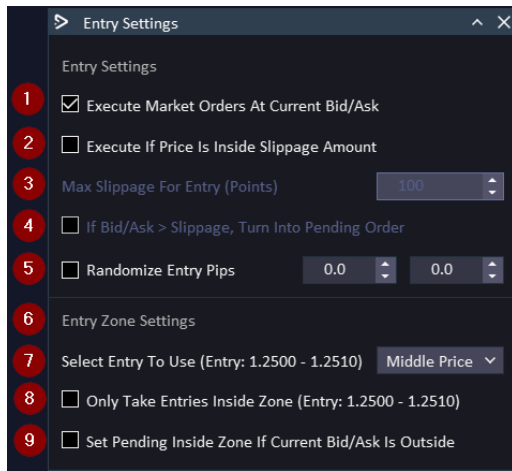
1. Market Order Has Entry Price In Signal - Some Signals have an entry price. Enable this setting to use the entry price.
2. If Price > Slippage, Turn Into Pending Order - If price is outside the slippage amount it will be turned into a pending order.
3. Max slippage for the Entry Price - If the Entry price for MARKET orders in the signal is too far away from the price on your broker it will either be ignored or turned into a pending order (If 2. is selected)
4. If Bid/Ask > Slippage, Turn Into Pending Order – If the difference between the Signal Entry and your Broker price exceeds the specified slippage, convert to a pending order.
5. Randomize Entry Pips – Randomize the entry point within a specified range of pips. Specify the minimum and maximum pips for randomization. Helps in making your trades unique.

Entry Zone Settings
6. Select Entry To Use - Some signals have an Entry Range or Zone, Select with Entry price to use:
    - BUY EURUSD @ 1.1120 - 1.1130
    - First Price = 1.1120
    - Middle Price = 1.1125
    - Second Price = 1.1130
7. Only Take Entries inside Zone - Only take the signal if the MARKET Entry price is between the Entry Zone
8. Pending Inside Zone – If the current broker Bid/Ask is outside the signal entry zone a Pending Order inside the zone. The Pending will be placed at the 'Select Entry To Use' Price.

SL Settings
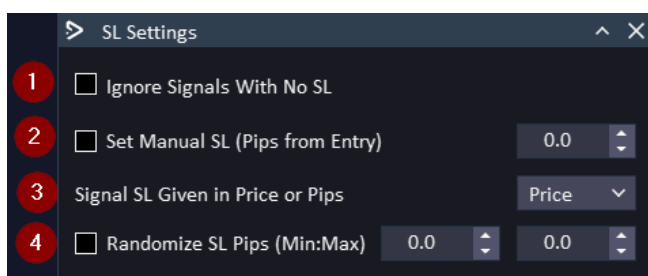
1. Ignore Signals With No SL - All signals that do not have a SL will NOT be copied
2. Set Manual SL (Pips from Entry) - Ignore the SL in the signal and set your own SL. A value of 20 would set SL at 20 pips away from the entry price
3. Signal SL Given in Price or Pips – Specify whether the signal's SL is given in Price or Pips.
   - Price – Select if SL is an absolute price level
   - Pips – Select if SL is a distance in Pips from entry
4. Randomize SL Pips (Min:Max) – Randomize the SL distance in pips within a specified range. Specify the minimum and maximum pips for randomization. Helps in making your trades unique.

TP Settings

1. TP1 Risk Share (%) - How much of the Risk will be allocated to TP1. For example you risk 1% overall. TP1 is set to 50%. TP1 lot size will be half of the risk amount 1%. So will be 0.5%
2. TP2 Risk Share (%) - How much of the Risk will be allocated to TP2. For example you risk 5 lots. TP2 is set to 20%. TP2 lot size will be 25% of the 5 risk lots. So will be 1 lot for TP2
3. TP3 Risk Share (%) - How much of the Risk will be allocated to TP3. For example you risk 1% overall. TP3 is set to 25%. TP3 lot size will be 25% of the risk amount 1%. So will be 0.25%
4. Set Manual TP1 (Pips from Entry) - Ignore the TP1 in the signal and set your own TP1. A value of 20 would set TP1 at 20 pips away from the entry price
5. Set Manual TP1 (RR) * Requires SL - Ignore the TP1 in the signal and set your own TP1. A value of 2 would set TP1 at 2 RR away from the entry price. If SL is 0 this setting will NOT work
6. Set Manual TP2 (Pips from Entry) - Ignore the TP2 in the signal and set your own TP2. A value of 30 would set TP2 at 30 pips away from the entry price
7. Set Manual TP2 (RR) * Requires SL - Ignore the TP2 in the signal and set your own TP2. A value of 3 would set TP2 at 3 RR away from the entry price. If SL is 0 this setting will NOT work
8. Set Manual TP3 (Pips from Entry) - Ignore the TP3 in the signal and set your own TP3. A value of 40 would set TP3 at 40 pips away from the entry price
9. Set Manual TP3 (RR) * Requires SL - Ignore the TP3 in the signal and set your own TP3. A value of 3.5 would set TP3 at 3.5 RR away from the entry price. If SL is 0 this setting will NOT work
10. Ignore Signals With No TP - All signals that do not have a TP will NOT be copied
11. Signal TP Given in Price or Pips - Specify whether the signal's TP is given in Price or Pips.
    - Price – Select if TP is an absolute price level
    - Pips – Select if TP is a distance in Pips from entry
12. Randomize TP Pips (Min:Max) – Randomize the TP distance in pips within a specified range. Specify the minimum and maximum pips for randomization. Helps in making your trades unique.
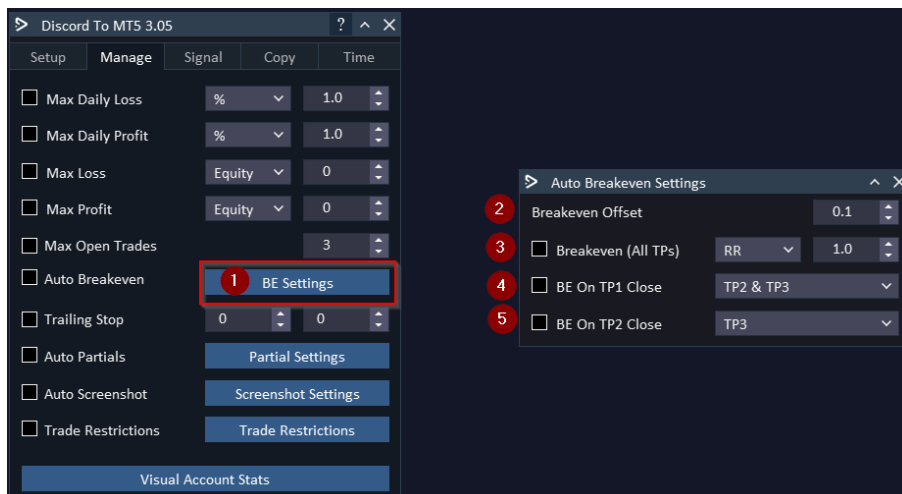
More Settings
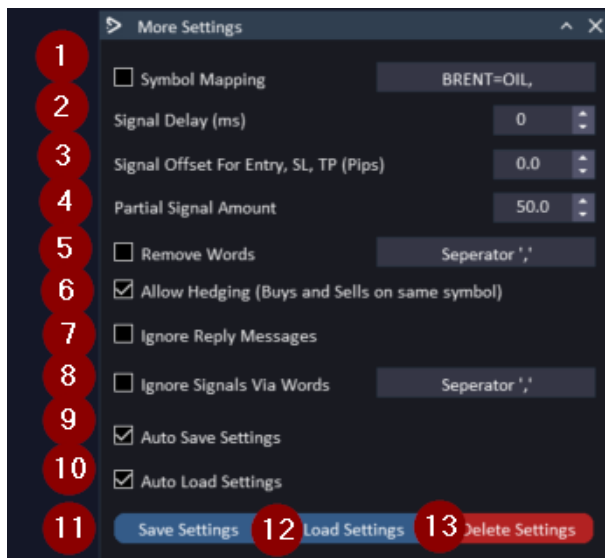
1. Symbol Mapping - If symbol names are not the same in the signal as your broker then you need to map it. The format is 'Symbol From Signal' = 'Symbol in broker'. Then use ',' (Comma) as a separator. For example BRENT = OIL,SP500 = US500. *GOLD is already mapped to XAUUSD by default so this does not need to be added*
2. Signal Delay (ms) - Delay Taking signals by increasing this timer
3. Signal Offset for Entry, SL, TP (Pips) - When receiving a signal you can add a few pips to the values to make them unique. Good for prop firms.
4. Partial Signal Amount - If a signal sends command to take a partial. The partial amount will be the value in this field
5. Remove words - Any words or phrases in this list will be removed from the signal. For example in this field you have 'Trade is in profit'. Original message = XAUUSD Trade is in profit Go Breakeven. Modified Signal = XAUUSD Go Breakeven
6. Allow Hedging (Buys and Sells on same symbol) – Enable to allow hedging on the same symbol (buy and sell simultaneously). This options depends on your brokers support for hedging.
7. Ignore Reply Messages – Ignore reply messages in signal channels. Prevents unintended actions triggered by replies to signals.
8. Ignore Signals Via Words – Signals that contain any of the words/phrases in the filter will be ignored.
9. Auto Save Settings – Any changes made in the GUI will be saved automatically when the EA is closed
10. Auto Load Settings - Load previous saved settings on EA Start
11. Save Settings – Manually save the settings
12. Load Settings – Manually load the settings
13. Delete Settings – Delete the settings config

Manage Tab
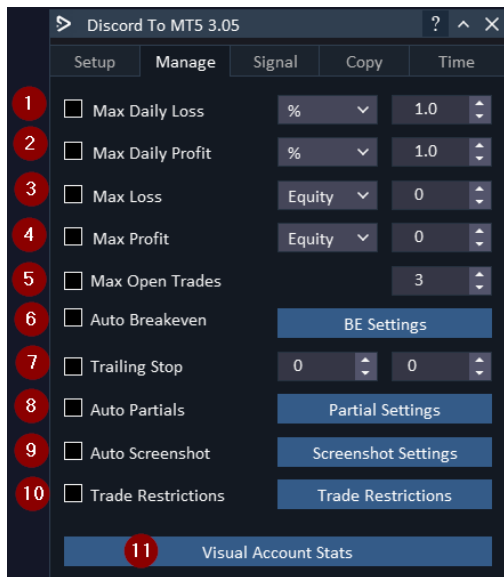
1. Max Daily Loss - Once loss has been reached no more trades can be opened
2. Max Daily Profit - Once Profit has been reached no more trades can be opened
3. Max Loss - Choose to use Equity or Balance. When your equity/balance reaches the value in this field all trades will be closed. For example your account size is $10,000. You enter a value of 9,000. This means when your equity or balance is equal to or less than 9,000 all trades will be closed. Resulting in a loss of $1000
4. Max Profit - Choose to use Equity or Balance. When your equity/balance reaches the value in this field all trades will be closed. For example your account size is $10,000. You enter a value of 11,000. This means when your equity or balance is equal to or more than 11,000 all trades will be closed. Resulting in a gain of $1000
5. Max Open Trades - Max number of trades allowed open at once
6. Auto Breakeven - Set when to go breakeven. Choose from Pips or RR or on TP1/TP2 close
7. Trailing stop - The first box is for how many pips in profit before trailing stop starts. The second box is how many pips behind price stop loss will trail behind price
8. Auto Partials - Auto partial settings. Enable to use
9. Auto Screenshot Settings - Enable to use
10. Trade Restriction Settings - Enable to use
11. Open Visual Account Stats Window

Breakeven Settings

1. Click on BE Settings to Open Breakeven Settings Window
2. Breakeven Offset – Set an offset in pips for breakeven. Adjust the breakeven point by the specified offset.
3. Breakeven (All TP's) – Enable breakeven for all positions. Choose risk-reward ratio or fixed pips for breakeven adjustment.
4. BE On TP1 Close – Set breakeven action when TP1 is closed. Specify which TP levels move to BE when TP1 is closed.
5. BE On TP2 Close – Set breakeven action when TP2 is closed. Specify which TP levels move to BE when TP2 is closed.

Partial Settings
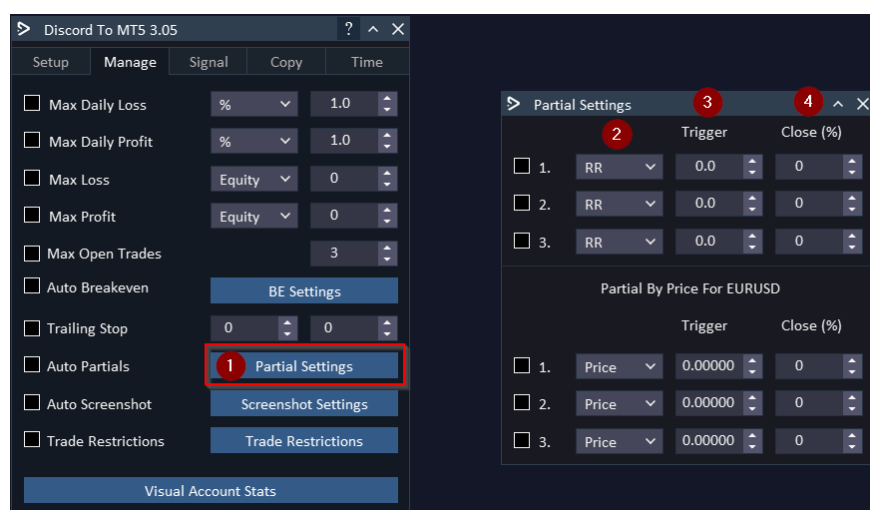
1. Click on Partial Settings to Open Partial Settings Window
2. Set to use RR or Pips
3. Trigger - How many pips or RR away from the open before partial is taken
4. Close % - How much of the position to close. 100% is all the position

Auto Screenshot Settings
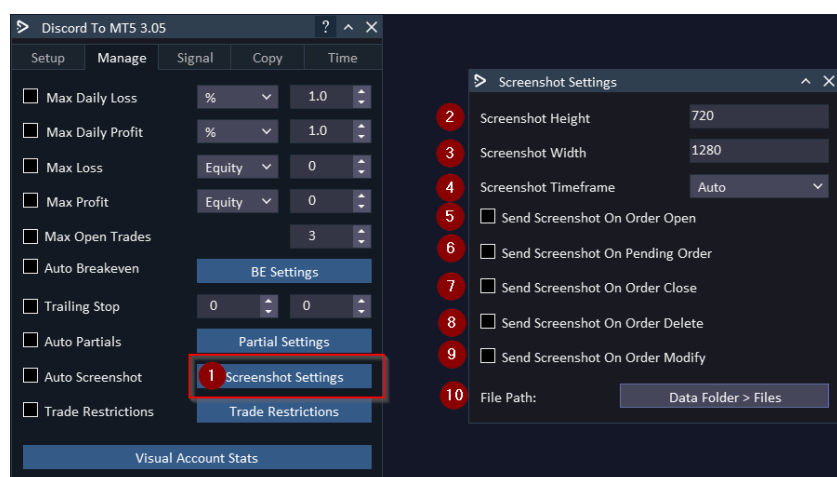
1. Open Auto Screenshot settings
2. Screenshot Height in Pixels
3. Screenshot Width in Pixels

4. Screenshot timeframe - Auto = The current timeframe the EA is loaded on
5. Send Screenshot on trade open
6. Send Screenshot on pending order
7. Send Screenshot on trade close
8. Send Screenshot on pending order delete
9. Send screenshot on trade modify
10. File path of the screenshot. Can be found in data folder of MetaTrader. Go to File > Data Folder > MQL4(5) > Files

Trade Restriction Settings
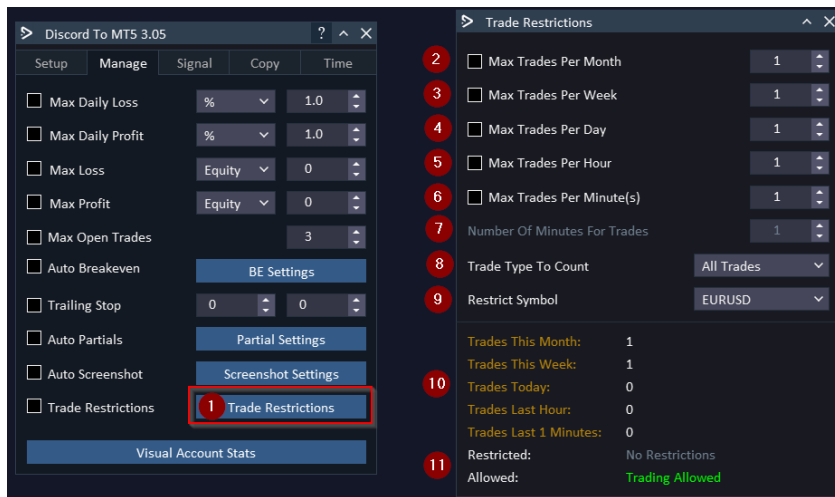
1. Open the trade restriction settings window
2. Max Trades in the month before trading will be restricted
3. Max Trades in the Week before trading will be restricted
4. Max Trades in the Day before trading will be restricted
5. Max Trades in the Hour before trading will be restricted
6. Max Trades in the Minute(s) before trading will be restricted
7. Configure how long the Minutes window is. Max is 59 minutes
8. Count all trades or only losing trades
9. Restrict the current symbol or all symbols
10. Current stats to see how far/close you are to a restriction
11. Restricted time - What time a restriction was enabled. Allowed Time - See what time the restriction will be removed

Account Statistics - History Graph

1. Graph mode. Combined - Merge all balance curves into one. Individual - Each symbol will have its own balance curve
2. Calendar From date. Select when the trading history will begin from. The trades before this will be filtered out
3. Calendar To date. Select when the trading history will end on. The trades after this will be filtered out
4. Magic Number Filter. Trades without this magic number will be filtered out
5. Update button to apply filters and refresh the graph
6. All trading symbols in Account History will appear here. Filter by checking/unchecking
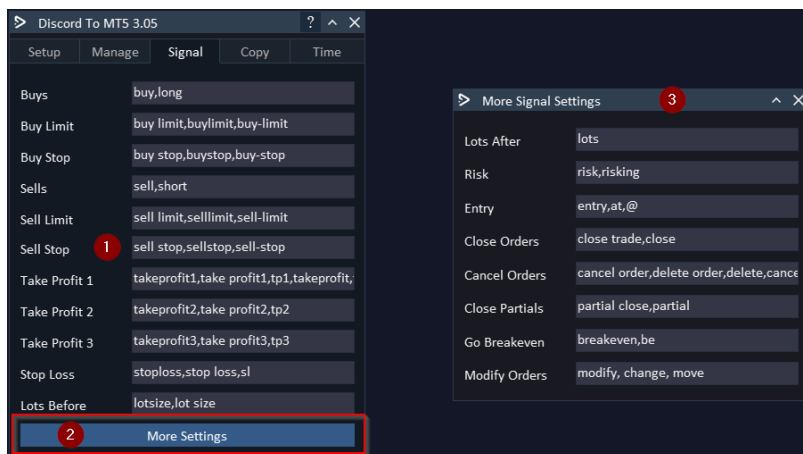7. Account statistics according to the current filters

Account Statistics - History Table

The account History Table tab summarises all the trades and stats via symbol. You can sort the columns by clicking on them. The data is shown for the entire account and is not affected by the filters.
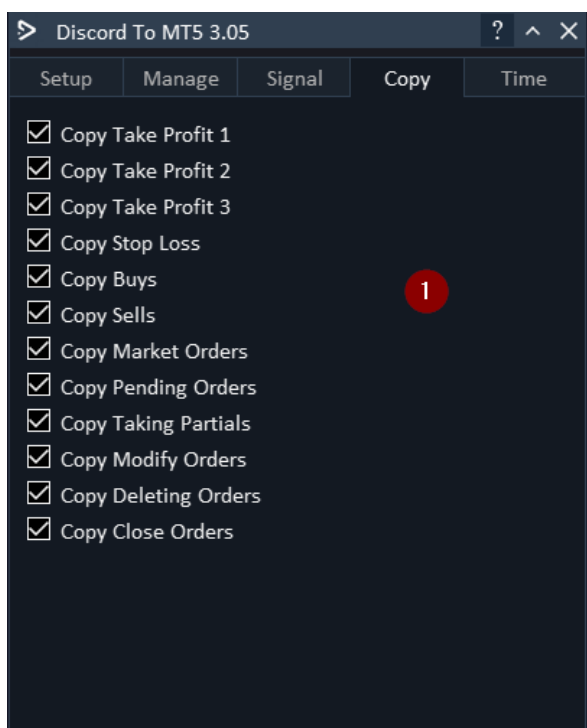

1. Symbol
2. Total Trades
3. Trades Won
4. Trades Lost
5. Win Rate
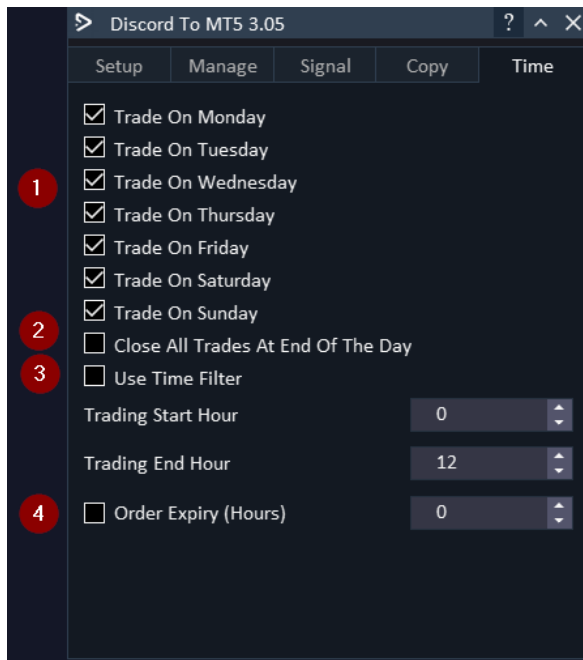6. Net Profit ($)

Signal Tab

1. Customise what words/phrases will be used for each part of the signal. This is how you can pick up any signal no matter which language is used. The default should be good enough for most people
2. Open more signal settings
3. More signal settings

Copy Tab

1. Select the parts of the signal you wish to be copied.

Time Tab

1. Choose what days to trade on.
2. Close all trades at the end of the day
3. Use time filter - Only trade between the start and end hour
4. Order expiry - How long pending orders remain active in hours

(Old Method) Connect to Discord via Bot Token and Chat ID

On Metatrader go to Tools > Options > Expert Advisors > Allow WebRequests and add the URL https://Discord.com
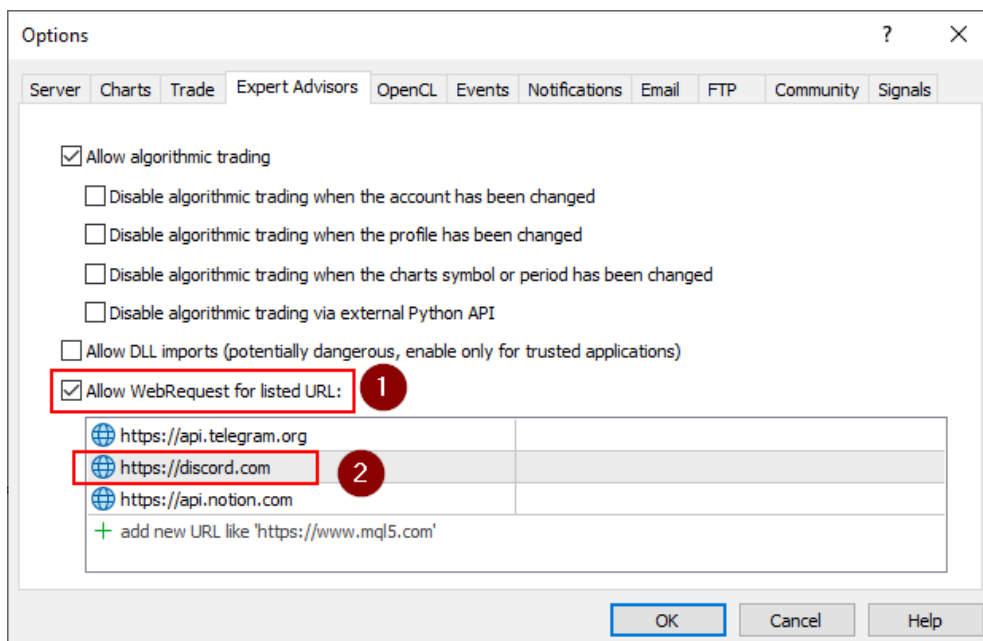
(Old Method) Copy from Someone else's Discord

If you are copying signals from someone else's Discord they will need to give you their Bot Token. Alternatively, if you are an admin of their Discord you will also be able to follow the instructions below to create a Bot Token for the Discord. You can get the Channel ID by right clicking on the channel the signals are in and click Copy Channel ID. Copy these both into the Discord to MT5/MT4 to get connected. If they do not have a bot token with the correct permissions. You can send them the guide below for them to set it up.

(Old Method) Copy from Own Discord

Create and Setup a Discord Bot

1. Log into your Discord account and click on 'Advanced' in the sidebar. Then activate 'Developer Mode'. Then click on 'Discord API'.
2. Activate 'Developer Mode' in your Discord account and then click on 'Discord API'
3. In the Developer Portal, click on 'Applications' in the sidebar on the left. Log in to your account again and then click on 'New Application'.
4. Click on 'Applications' and then 'New Application'.
5. Give your bot a name and then click on 'Create'.
6. Click on 'Bot' in the left sidebar, then click on reset token. Take note of the token, as this will be needed for the EA later.
7. Scroll down and enable Message Content Intent
8. Click 'OAuth2' in the left sidebar and URL Generator. Under Scope, Tick 'Bot'. Scroll down and tick Send Messages and Read Message History under bot permissions.
9. At the bottom copy the generated URL and paste it into the browser. Authenticate it to your discord room. The bot is now added to your discord.
10. Right Click on the Channel you want to copy signals from and select "copy Channel ID".
11. Right click on the Channel you wish to take signals from and go to Settings > Permissions > Add Members or Role and add the bot to the channel.
12. Enter the Channel ID and Bot Token from step 4 into the EA as shown in screenshot. You can use the interface or paste it into the inputs.