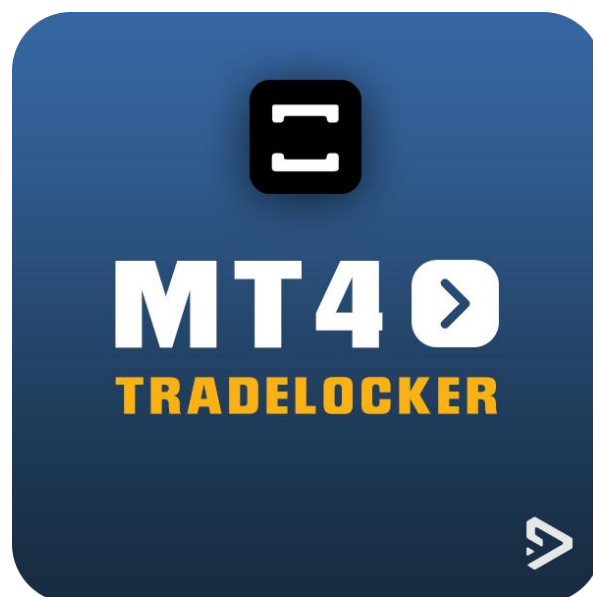


# METATRADER TO TRADELOCKER COPIER



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## How to Install EA

- Open the MT4/MT5 platform Select 'File' from the main menu
- Click on 'Open Data Folder' to bring up a new folder panel
- Select the 'MQL4/5' folder, followed by the 'Experts' folder
- Drag and drop (or Copy) your EA file(s) into this folder
- Restart MetaTrader for your changes to take affect

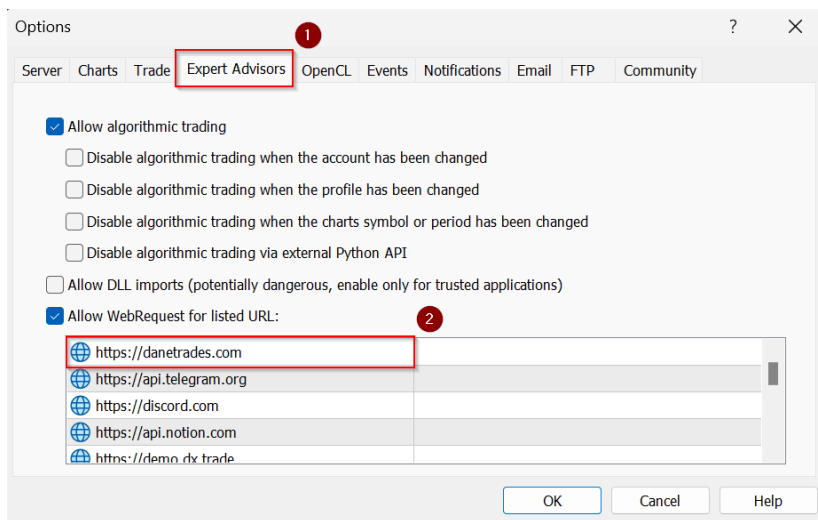
## How to Update EA

- Go to My Account > Download Center
- Download the EA (The files are always the latest version)
- Open the MT4/MT5 platform Select 'File' from the main menu
- Click on 'Open Data Folder' to bring up a new folder panel
- Select the 'MQL4/5' folder, followed by the 'Experts' folder
- Drag and drop (or Copy) your EA file(s) into this folder
- Restart MetaTrader for your changes to take affect

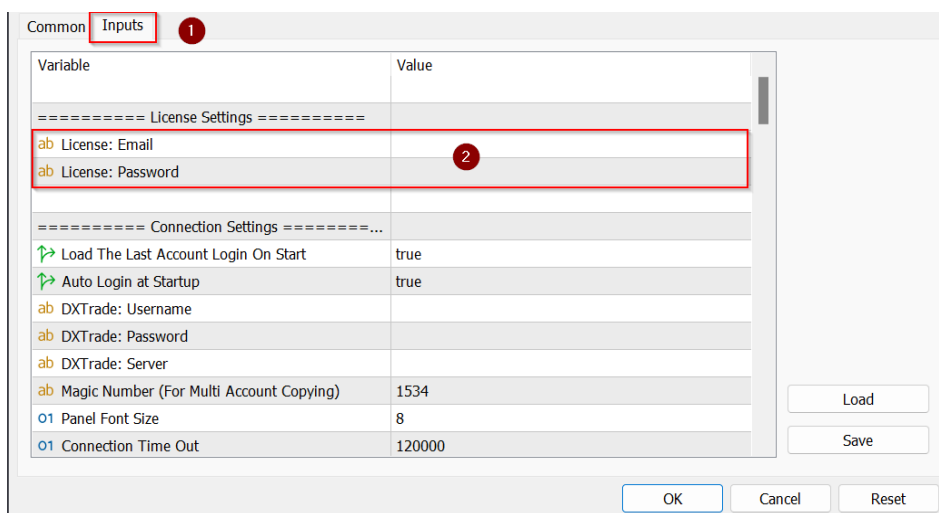
## Activating The License

To use the license you will need to do the following.

- Go to the MetaTrader Terminal > Tools > Options > Expert Advisors
- Check Allow WebRequest for listed URL
- Add <https://danetrades.com>



- In the EA inputs tab enter your email and password used to sign up to danetrades.com
- Your license is attached to your login and should allow the EA to start

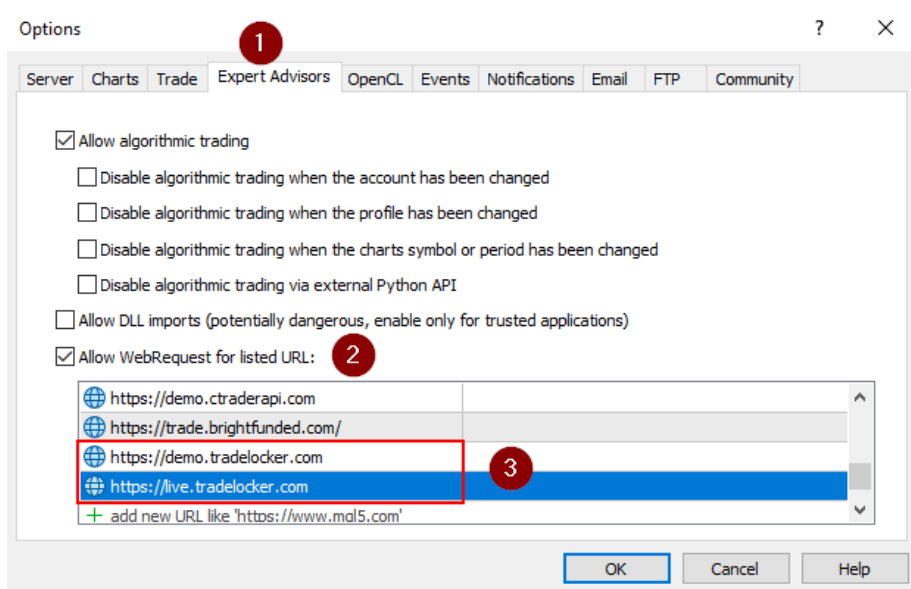


## Getting Started – Login

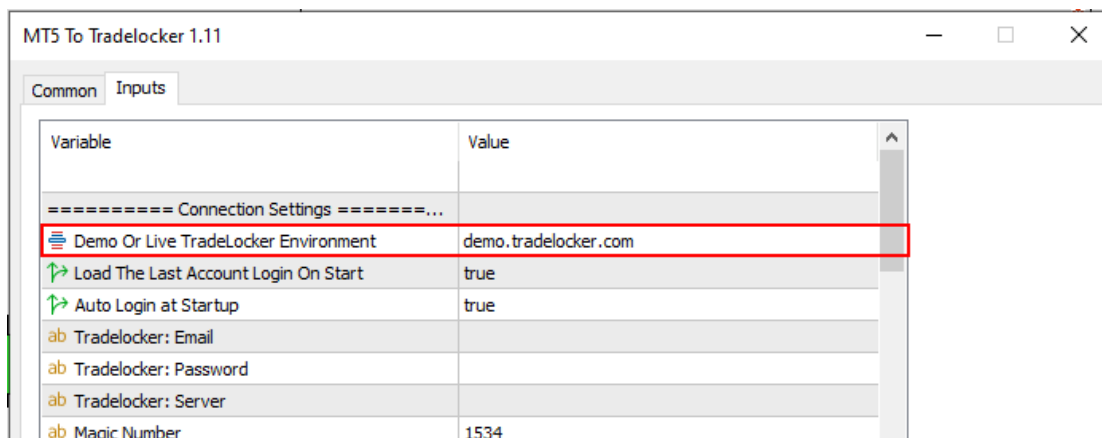
Before getting started you will need the server name of your TradeLocker account. You can locate this by looking at the web address. It will either be [https:// demo.tradelocker.com](https://demo.tradelocker.com/) or <https://live.tradelocker.com>



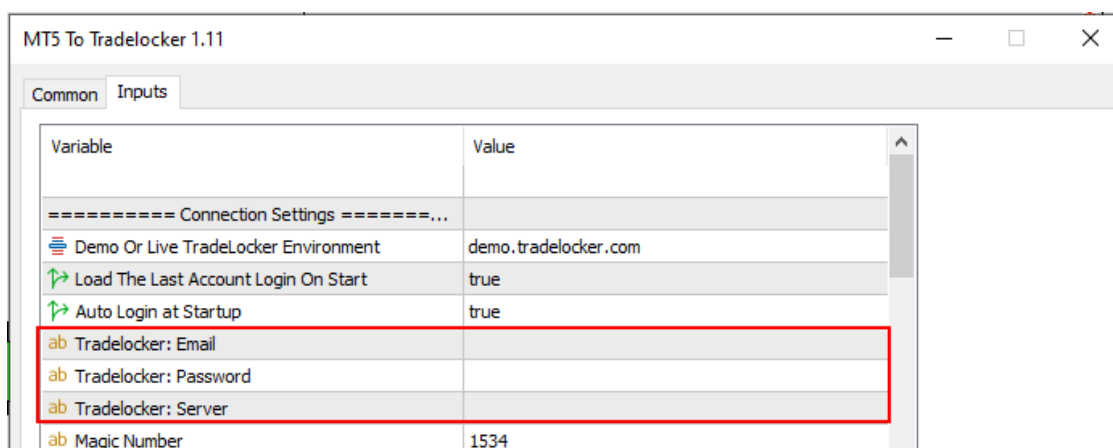
Once you have this, go to MetaTrader Terminal and go to Tools > Options > Expert Advisors. Add this URL to **Allow WebRequests for listed URL** in the format '**Https://ServerName**'



Next, in the EA Inputs select which environment you want to connect to Demo Or Live



Then copy and paste your Email, Password and Server. Make sure the EA server name is in format '**ServerName**' does not include '**https://**'



## IMPORTANT!! MT4 VERSION ONLY

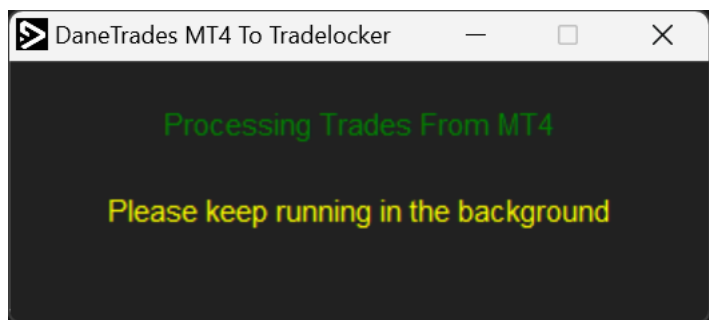
The additional file is for MT4 only. **Not needed for MT5.**

*Sometimes the file can get flagged as dangerous. This is a false positive. Please contact me if you cannot run it!*

Extract the file DT\_TradeLocker\_Copier\_0.03\_EE anywhere on your computer.

Run the file called DT\_TradeLocker\_Copier\_0.03\_EE

You must keep this file open and running at all times you want to copy. If you don't you will not be able to add, edit, or delete orders!

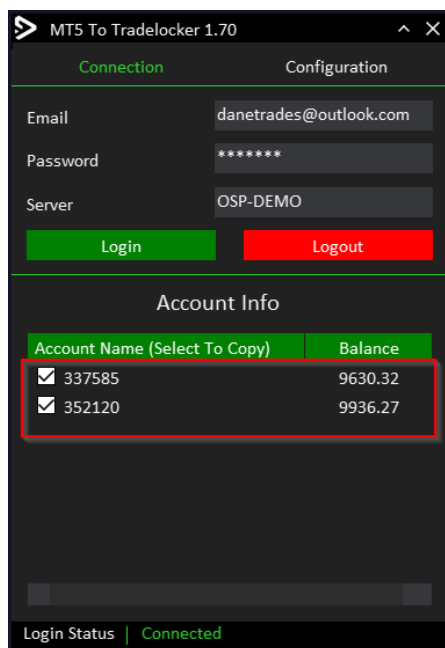


## How To Copy Multiple Accounts - Same Login

For accounts under the same login. Simply tick the accounts you want to copy

*Please note for every account that is copied, a 1 second delay will be introduced. This is due to Rate Limits set by TradeLocker. For example – 5 accounts copied would take 5 seconds for each trade action to take place*

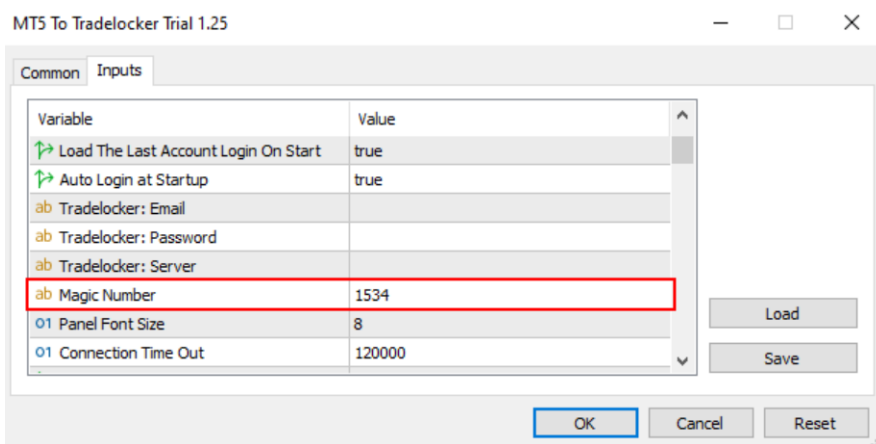
**MT4 ONLY** – Make sure you have the additional file running



## How To Copy Multiple Accounts - Separate Logins

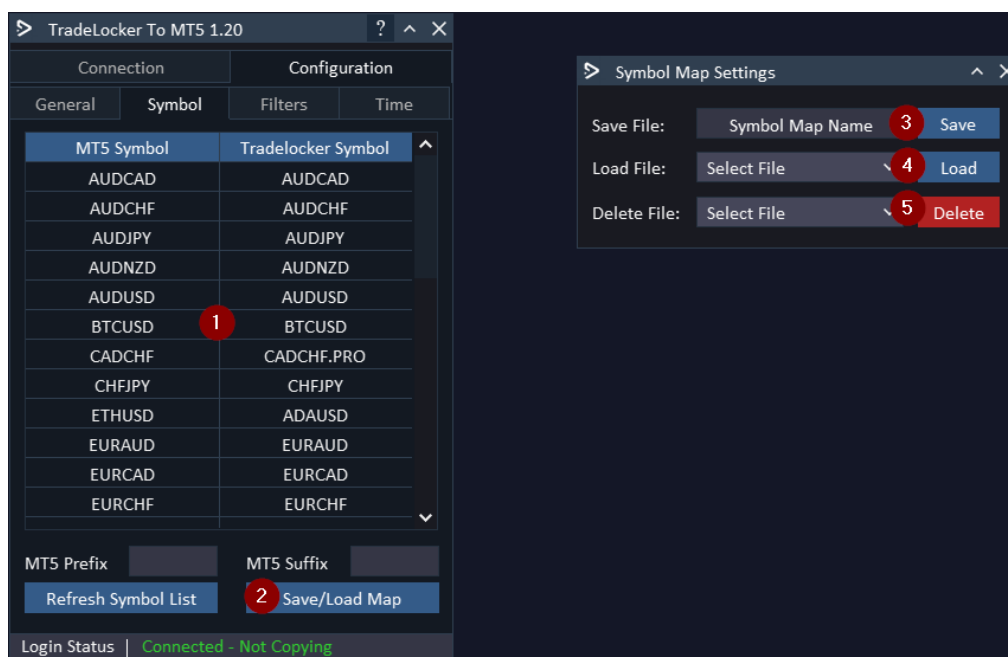
To copy to multiple accounts in separate logins from MetaTrader to TradeLocker follow the instructions

1. For each account you want to copy to load a new chart (any) and load the MetaTrader to TradeLocker EA
2. Configure each EA with the login of the account you want to copy
3. Give each EA a unique magic number in the EA inputs
4. Load the EA



## Save & Load Symbol Maps

If you need to make a change to the symbol map and want to save it please follow the instructions below



1. Make changes to the symbol(s) you wish to have a custom map
2. Click on Save/Load Map

3. Give the symbol map a saved name and click save
4. To load a map go to the load file drop down menu and select the symbol map
5. Click load to load the selected map
6. To delete a map go to the delete file drop down menu and select the symbol map
7. Click delete to delete the selected map

## Relative Pricing

When copying trades between two different trading platforms, the exact price of a financial instrument (like a currency pair, stock, or commodity) often varies due to differences in spreads, liquidity providers, and other market conditions. “Relative pricing” means adjusting the trade parameters from the source platform to suit the pricing environment of the target platform, aiming to maintain the trade’s intended value or strategy outcome.

### Example:

Imagine you want to copy a trade for the EUR/USD currency pair from MT5 to TradeLocker. On MT5, the current buy (ask) price for EUR/USD is 1.1200, but on TradeLocker, it’s slightly higher at 1.1210 due to different spreads or liquidity sources.

**Original Trade on MT5:** Buy 1 lot EUR/USD at Entry 1.1200, SL 1.1150, TP 1.1250

**Relative Price Adjustment:** You notice there’s consistently a 0.0010 difference in the ask price between MT5 and TradeLocker for EUR/USD even though the charts look the same. To reflect the relative value accurately, the trade copied to TradeLocker would be a Buy order for 1 lot EUR/USD, but at an adjusted price of 1.1210, considering the observed price difference. This adjustment ensures the trade on TradeLocker aims to achieve similar profitability or loss potential as originally intended on MT5, respecting the price difference.

**Adjusted Trade for TradeLocker:** Buy 1 lot EUR/USD at Entry 1.1210, SL 1.1160, TP 1.1260

## Connection Tab

The screenshot shows the 'TradeLocker To MT5 1.20' application window. It has two tabs: 'Connection' and 'Configuration'. The 'Connection' tab is active, showing fields for 'Email' (danetrades@outlook.com), 'Password' (masked with asterisks), and 'Server' (OSP-DEMO). Below these are 'Login' and 'Logout' buttons. The 'Logout' button is highlighted with a red circle. Below the login fields is an 'Account Info' section with a table showing account names and balances. The table has two columns: 'Account Name (Select Master)' and 'Balance'. The first row shows '337585' with a balance of '6385.55'. The second row shows '352120' with a balance of '13268.51'. The second row is highlighted with a red circle. Below the table are 'Start Copy' and 'Stop Copy' buttons. The 'Start Copy' button is highlighted with a red circle. At the bottom, the 'Login Status' is displayed as 'Connected - Not Copying'.

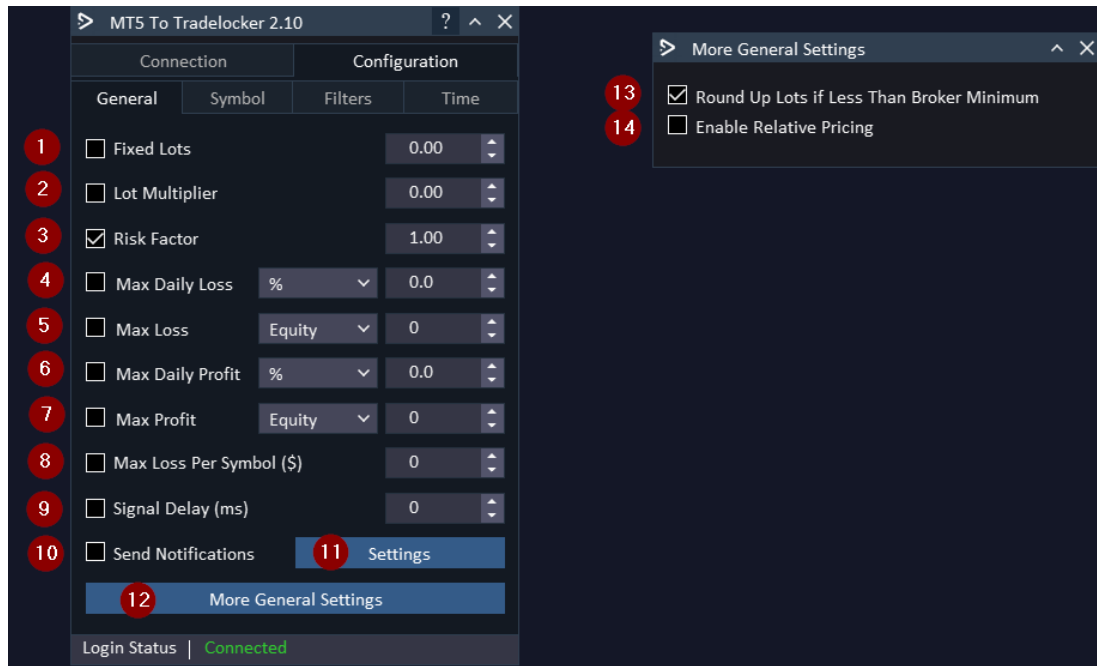
Account Name (Select Master)	Balance
337585	6385.55
352120	13268.51

Login Status | Connected - Not Copying

1. Enter your Email for your TradeLocker Account
2. Enter your password for your TradeLocker Account
3. Enter the server name for your TradeLocker Account
4. Login to the account
5. Logout of the account
6. Once you have logged in your TradeLocker Account the first column shows the account name and the second the balance
7. Displayed the login status



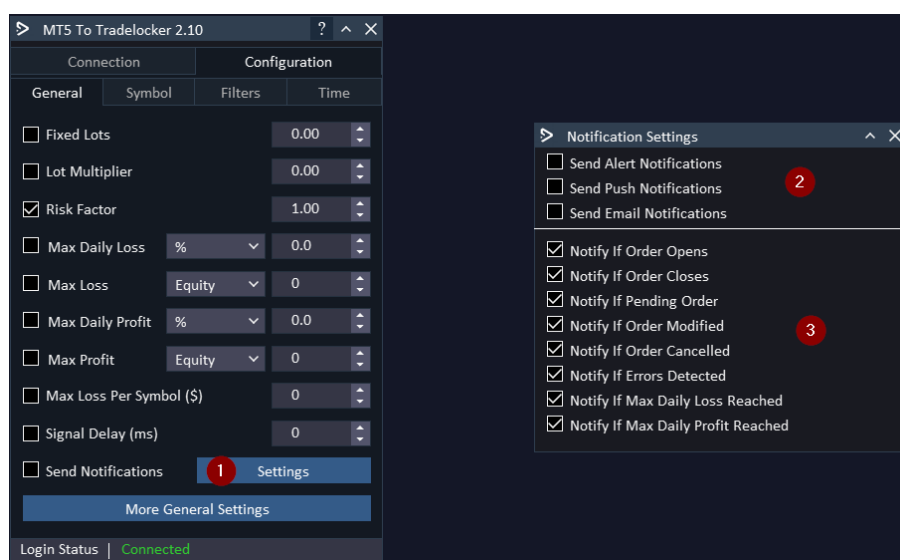
## Configuration - General Tab



1. Fixed Lots – If you want every trade to be copied using a fixed lot then check this option
2. Lot multiplier – If a Lot multiplier is set to 1 this means the lot size will be copied exactly how it is in the MT5 Account. If this is set to 0.5 then lot size will be half of the MT5 Account. If it is set to 2 then lot size will be double the MT5 Account. If you have a 10k MT5 account and you are copying to a 1k TradeLocker account, this is 10x smaller. So lot multiplier should be set to 0.1 to keep the same risk.
3. Risk Factor – This is set by default. Relative risk from Master to Slave. Assuming a Risk Factor of 1 and you use 1% risk on a Master of 100k, it will be adjusted to be 1% risk on a 50k Slave (or any amount). Using a Risk Factor of 2 the risk would be double on the Slave account. Using a Risk factor of 0.5 and the risk will be halved on the Slave.  
Examples:  
Risk Factor = 1 [Risk 1% on Master and Risk 1% on slave], [Risk 0.25% on Master and Risk 0.25% on slave]  
Risk Factor = 3 [Risk 1% on Master and Risk 3% on slave], [Risk 0.25% on Master and Risk 0.75% on slave]
4. Max Daily Loss – Includes closed trades and running open trades and can be set in % of account or monetary value (\$). Once this loss has been reached for the day all trades will be closed. No more trades will be copied to TradeLocker. Max Daily Loss is reset at the end of the trading day and is tied to broker time.
5. Max Loss – Set a max loss based on a specific Equity or Balance. For example, Account Size = \$50,000 and a Max Loss value = \$45,000. When the account reaches \$45,000 in equity or balance all trades will be closed
6. Max Daily Profit – Includes closed trades and running open trades and can be set in % of account or monetary value (\$). Once this profit has been reached for the day all trades will be closed. No more trades will be copied to TradeLocker. Max Daily Profit is reset at the end of the trading day and is tied to broker time.
7. Max Profit – Set a max profit based on a specific Equity or Balance. For example, Account Size = \$50,000 and a Max Profit value = \$55,000. When the account reaches \$55,000 in equity or balance all trades will be closed
8. Max Loss Per Symbol – Set a max loss per Trade. If a trade reaches this value the trade will be closed
9. Signal Delay – Add a delay to your signals in Milliseconds (ms)

10. Send Notifications – Enable to send notifications
11. Opens the notification settings
12. More General Settings – Opens a new window with more settings
13. Round up Lots to broker minimum – If the lotsize calculated for the TradeLocker is less than the allowed minimum lot then this will round up the lot so it can be sent. For example a lotsize is calculated for US30 as 0.02 and the Min Lot is 0.1. The lot size for US30 will be rounded up to 0.1 so it can be sent. Please keep in mind your trades will have more risk than initially intended if this gets used.
14. Enable Relative pricing – Adjusts the price automatically for the differences between the price feeds

## Configuration – Notifications



Before you can send notifications, you need to configure your settings. To configure [Click Here](#)

1. Settings button opens the notification window
2. Choose to send Alerts, Push or Email notifications
3. Type of action to get notified about
  - Send Alert – Sends alert on the terminal
  - Send Push – Sends notification to mobile setup in tools > Options
  - Send Email – Sends email to email setup in Tools > Options

## Configuration - Symbol Tab

It is highly recommended you include this in a set file if your broker has symbols with Prefix and Suffix. Enter these in the EA's inputs before startup so when you log in the symbols map correctly right away

Variable	Value
===== Symbol Settings =====	
Load Symbol Map On Login	true
Symbol Suffix	
Symbol Prefix	
===== Filters Settings =====	
Enable Include Magics	false
Include Magic (Seperate With ",")	false

Connection		Configuration	
General	Symbol	Filters	Time
1	MT5 Symbol	2	Tradelocker Symbol
	AUDCAD		AUDCAD
	AUDCHF		AUDCHF
	AUDJPY		AUDJPY
	AUDNZD		AUDNZD
	AUDUSD		AUDUSD
	BTCUSD		BTCUSD
	CADCHF		CADCHF
	CHFJPY		CHFJPY
	ETHUSD		ETHUSD
	EURAUD		EURAUD
	EURCAD		EURCAD
	EURCHF		EURCHF
MT5 Prefix	3	MT5 Suffix	4
5	Refresh Symbol List	6	Save/Load Map
Login Status   Connected			

1. Symbols that exist in your Market Watch List in MetaTrader. You need to add the symbols you want copied into your market watch list. If you add new symbols while the EA is running you will need to click Update Symbols to refresh
2. Symbols that exist on the TradeLocker platform. Sometimes there are more than one entry for the symbol in TradeLocker. If that is the case double click on the symbol name to get a drop down box. You can change the symbol if it appears in the list.
3. MT5 Prefix – If your MT5 brokers symbols use a Prefix such as cGBPUSD then you will need to enter 'c' in the Prefix. Then click Update symbols to map them. Prefix must be added exactly as it appears in your broker
4. MT5 Suffix – If your MT5 brokers symbols use a Suffix such as GBPUSD.i then you will need to enter '.i' in the Suffix. Then click Update symbols to map them. Suffix must be added exactly as it appears in your broker
5. Refresh Symbol List – Updates the symbol list according to your Market Watch and your Symbol Prefix and Suffix
6. Opens window to save and load symbol maps

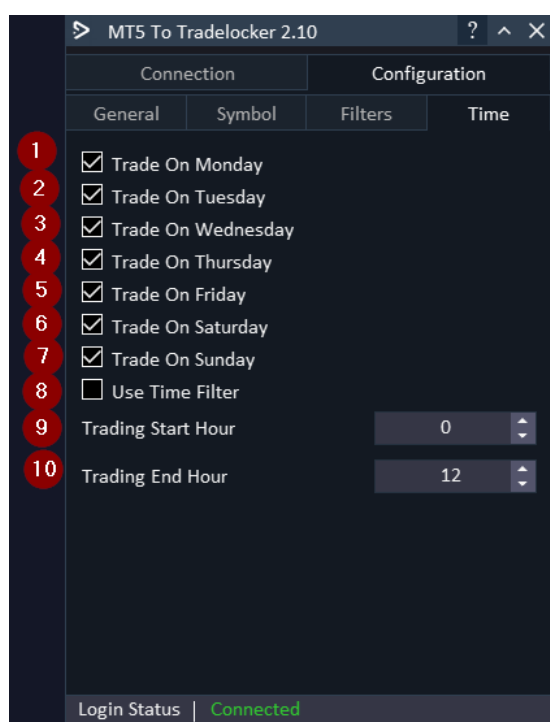
## Configuration – Filters



1. Include Magic – If this is enabled only Trades with these Magic Numbers will be copied. Everything else will be ignored. To add more than one use a comma to separate them e.g 12345,223344,333444
2. Exclude Magic – If this is enabled Trades with Magic Numbers matching one in this list will be ignored. Everything else will be copied. To add more than one use a comma to separate them e.g 12345,223344,333444
3. Include Symbol – If this is enabled only Trades matching these Symbols will be copied. Everything else will be ignored. To add more than one use a comma to separate them e.g GBPUSD,EURUSD,US30
4. Exclude Symbol – If this is enabled Trades matching these Symbols in the list will be ignored . Everything else will be copied. To add more than one use a comma to separate them e.g GBPUSD,EURUSD,US30
5. Include Comments – If this is enabled only Trades with these Comments will be copied. Everything else will be ignored. To add more than one use a comma to separate them e.g Trade copier EA 1, Trade copier EA 2, Trade copier EA 3
6. Exclude Comments – If this is enabled Trades with these comments in the list will be ignored. Everything else will be copied. To add more than one use a comma to separate them e.g Trade copier EA 1, Trade copier EA 2, Trade copier EA 3
7. Copy Buys – Enable to copy buy trades
8. Copy Sells – Enable to copy sell trades
9. Copy Market Orders – Enable to copy Market Orders
10. Copy Pending – Enable to copy pending orders
11. Copy SL – Enable to copy the SL of all trades. If unchecked, all SL will be 0
12. Copy TP – Enable to copy the TP of all trades. If unchecked all TP will be 0
13. More Filter Settings will open here
14. Ignore Trades With No SL – If Enabled then any trade that does not have a SL (Set to 0) will NOT be copied
15. Ignore Trades With No TP – If Enabled then any trade that does not have a TP (Set to 0) will NOT be copied

16. Reverse Copy – Reverses the trades. Buys To Sells, Sells To Buys. Buy Limit To Sell Stop, Buy Stop To Sell Limit, Sell Limit To Buy Stop, Sell Stop To Buy Limit. Warning: If you reverse copy trades and then turn it off or vice versa, the trades being copied will no longer be managed!
17. Minimum Lots To Copy – Any lot size in the master less than this value will not be copied
18. Maximum Lots To Copy – Any lot size in the master more than this value will not be copied
19. Max Trades To Copy – Counted from the master account. If you have 5 trades open and this value is 5. Any new trades opened on the master will not be copied to the slave
20. Max Trades Per Symbol To Copy – Counted from the master account. Any trade on a specific symbol above this value will not be copied. I.e. Value = 2. EURUSD trade open = 2. Any new EURUSD positions will be ignored. Other symbols will be copied

## Configuration - Time Tab



1. Trade On Monday – If enabled trades will be copied on Monday
2. Trade On Tuesday – If enabled trades will be copied on Tuesday
3. Trade On Wednesday – If enabled trades will be copied on Wednesday
4. Trade On Thursday – If enabled trades will be copied on Thursday
5. Trade On Friday – If enabled trades will be copied on Friday
6. Trade On Saturday – If enabled trades will be copied on Saturday
7. Trade On Sunday – If enabled trades will be copied on Sunday
8. Use Time Filter – If enabled then only trades taken between the Start Hour and End Hour will be copied

9. Trading Start Hour – Define the start hour for trades to be copied
10. Trading End Hour – Define the end hour for trades to be copied