**Application Title:** Awesome Trades Copier (ATC)

**Description:** Copy Trades from MT4/MT5 Master Accounts to Other MT4/MT5 Client Accounts

**Version:** 1.0.0

**Document Type:** Documentation

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## ATC Installation in Windows Docker

Create web network in windows docker system

**🡪 docker network create web**

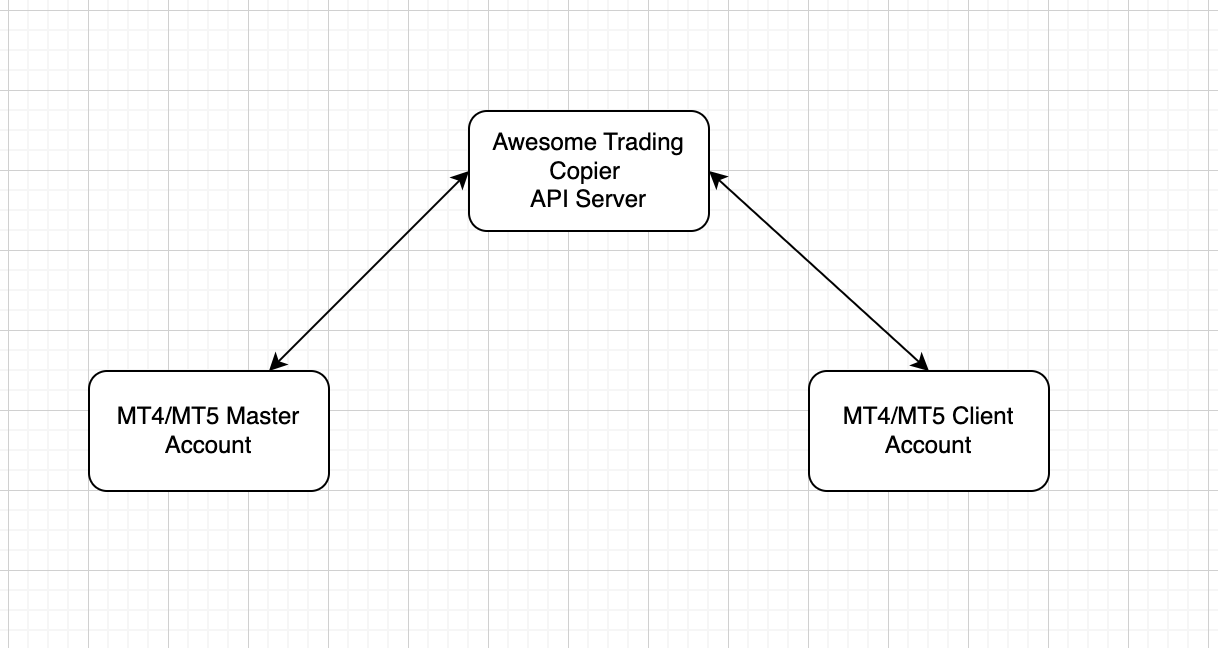
Navigate to **docker** folder in source code and open docker folder in cmd

**🡪 docker compose up -d**

This will download docker image and install and start ATC service on port 80

In localhost you can browse it on <http://localhost> / <http://127.0.0.1>

1. **ATC Design**

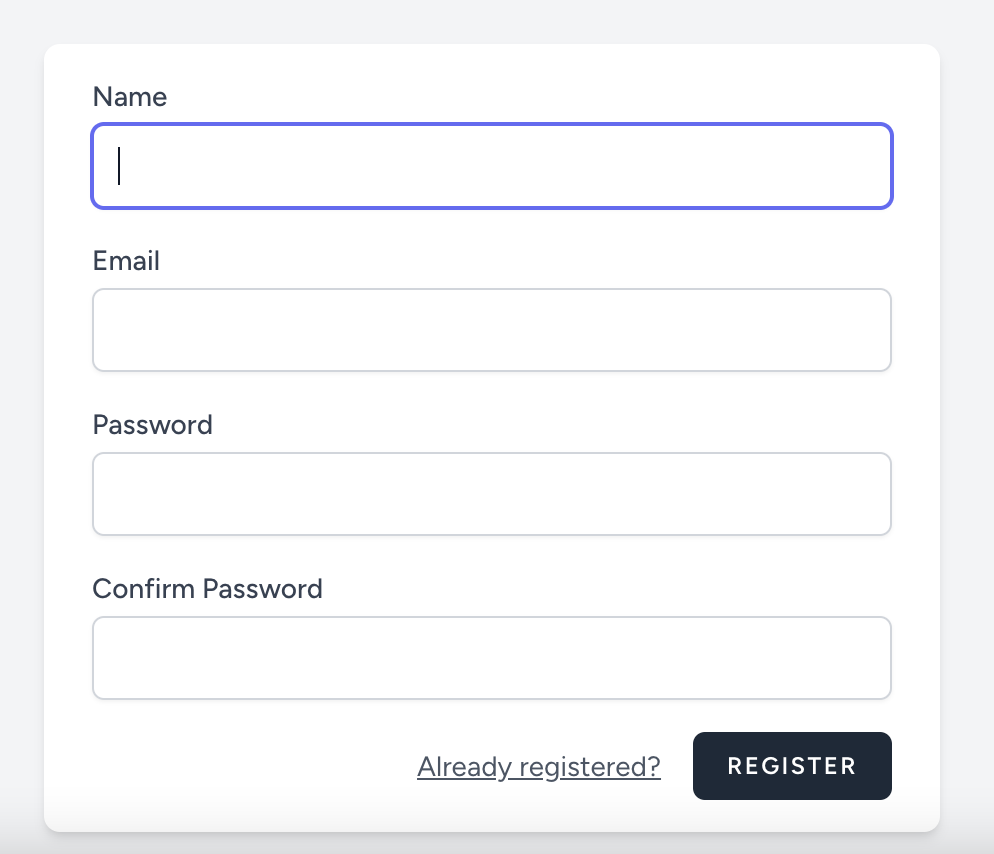
****

1. **ATC Life Cycle**

* Starting Application by (**docker compose start**)
  + This will start apache2 and mysql database
* Stopping Application by **(docker compose stop)**
  + This will stop apache2 and mysql database

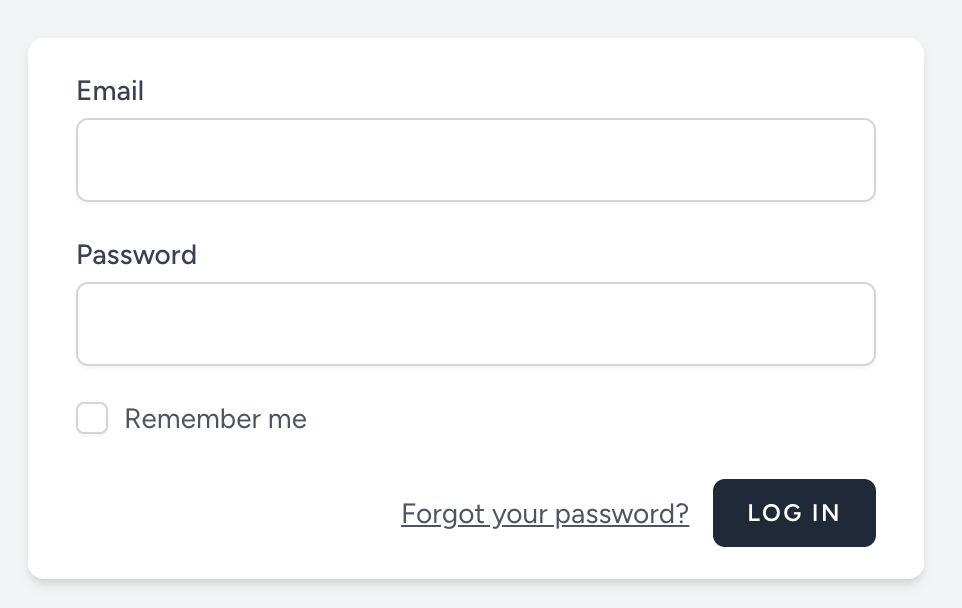
1. **Create New Account in ATC**

Open <http://localhost> / <http://127.0.0.1> then go to Register. Fill Name, Email, Password and Password Confirmation then Click Register then it will create new account and authenticate your account.



1. **Account Login in ATC**

Go to trades copier address <http://localhost> / <http://127.0.0.1> or you can click login and then fill your email and password credentials and then click login. If all credentials are correct it will authenticate your credentials to dashboard.

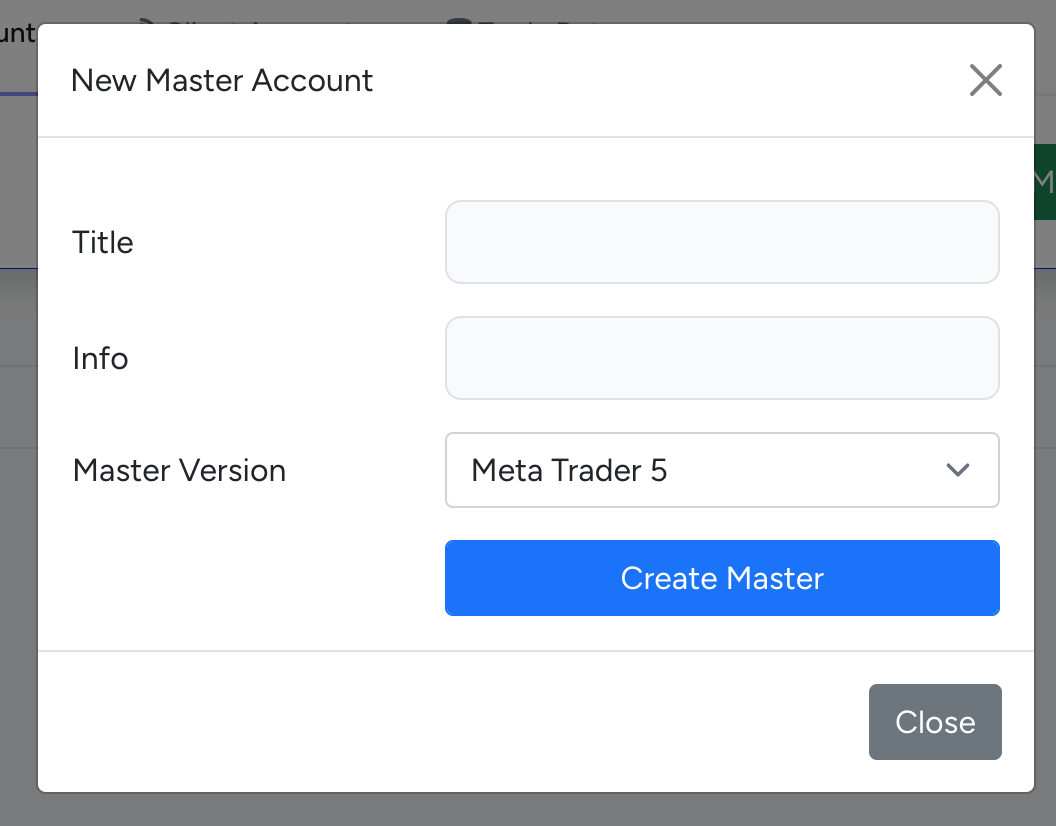


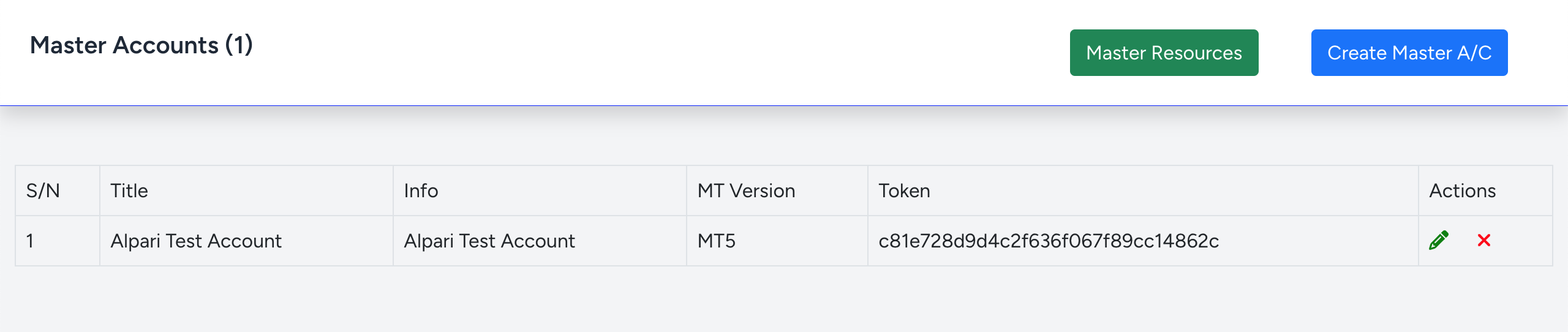
1. **ATC Application Dashboard**

In application dashboard we have four major parts.

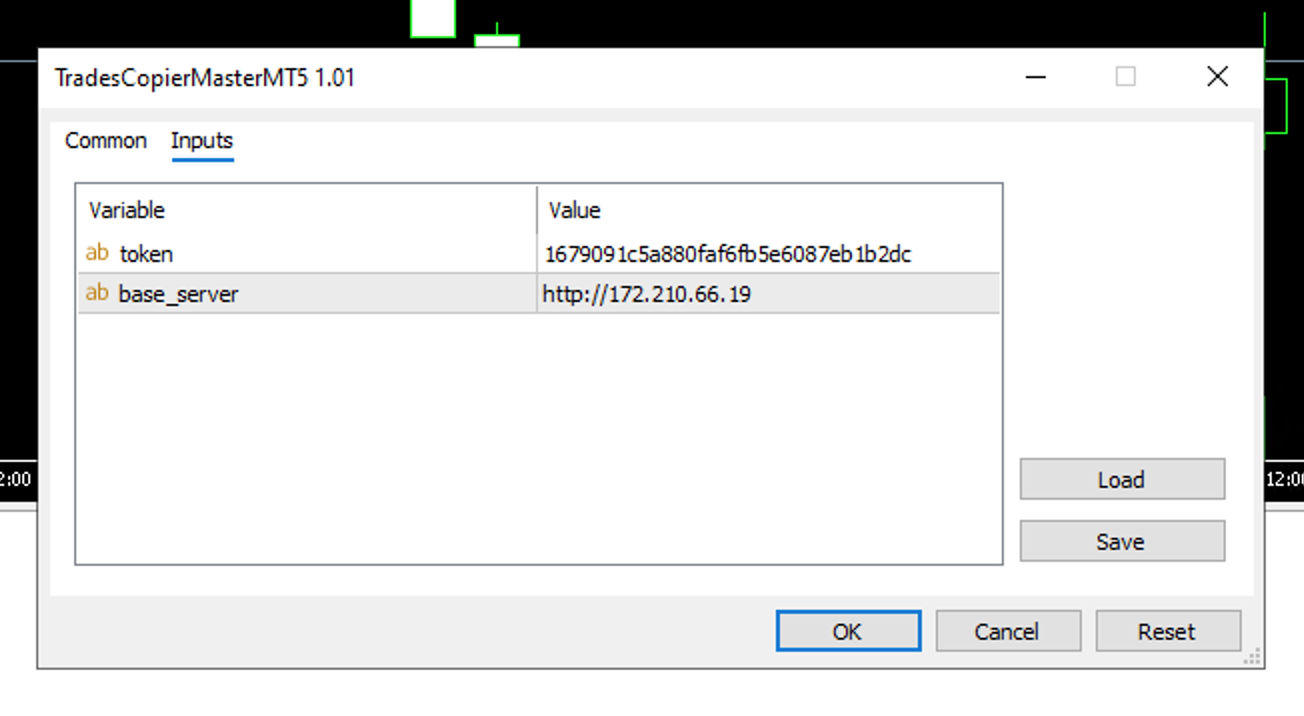
1. Dashboard (Access and summary to all modules)
2. Master Accounts (Create Master Accounts where we copy trades from)
3. Client Accounts (Create Client Accounts Where trades will be copied to)
4. Trade Data (Will List Trades Copied from Master to Clients)
5. **ATC Master Accounts**

You need to create master account and get token for connection on Meta Trader 4/5 expert advisor.

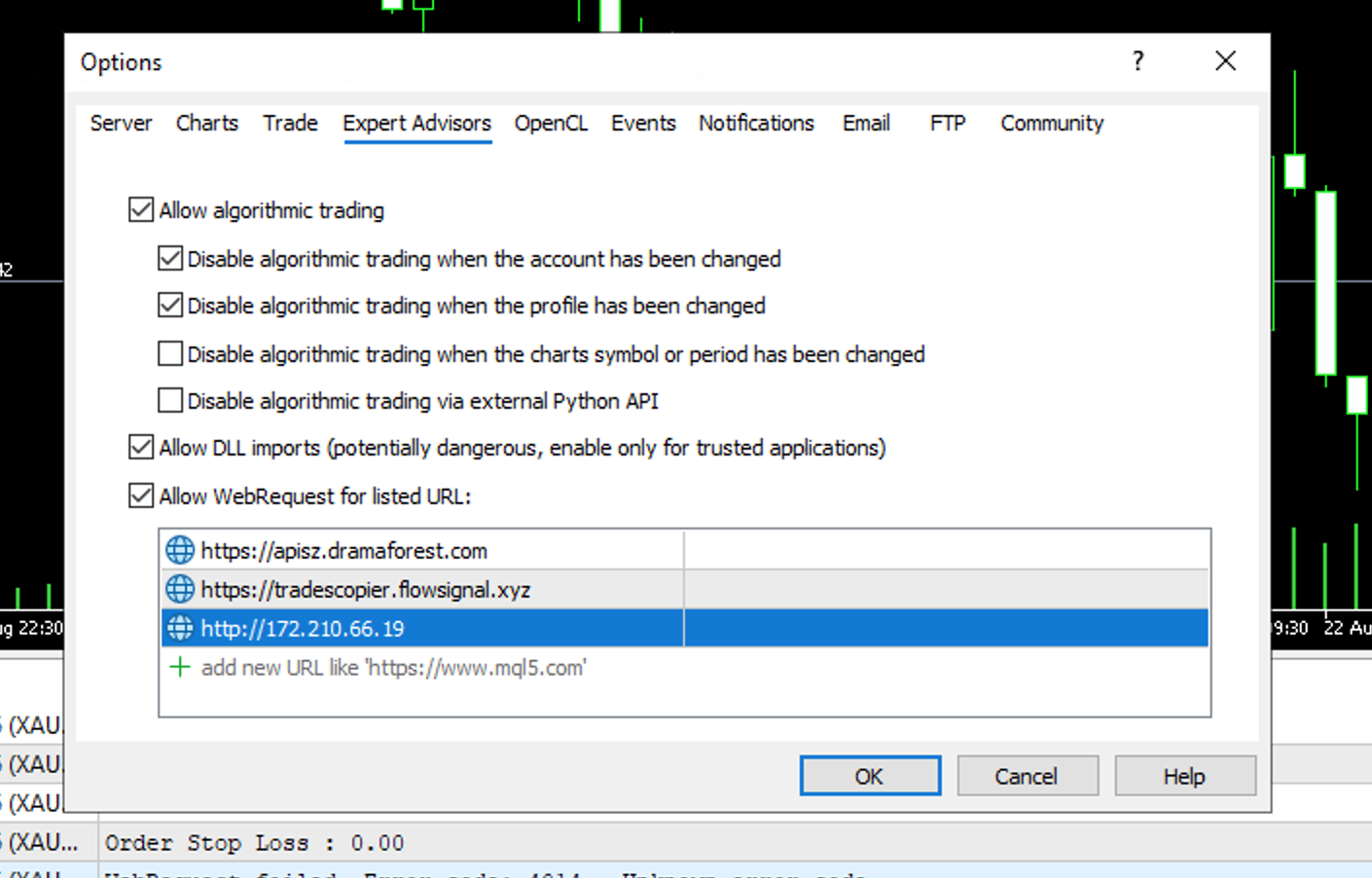




After getting the token you need to copy it to expert advisor as follows in MT4/MT5 master while initializing your EA.

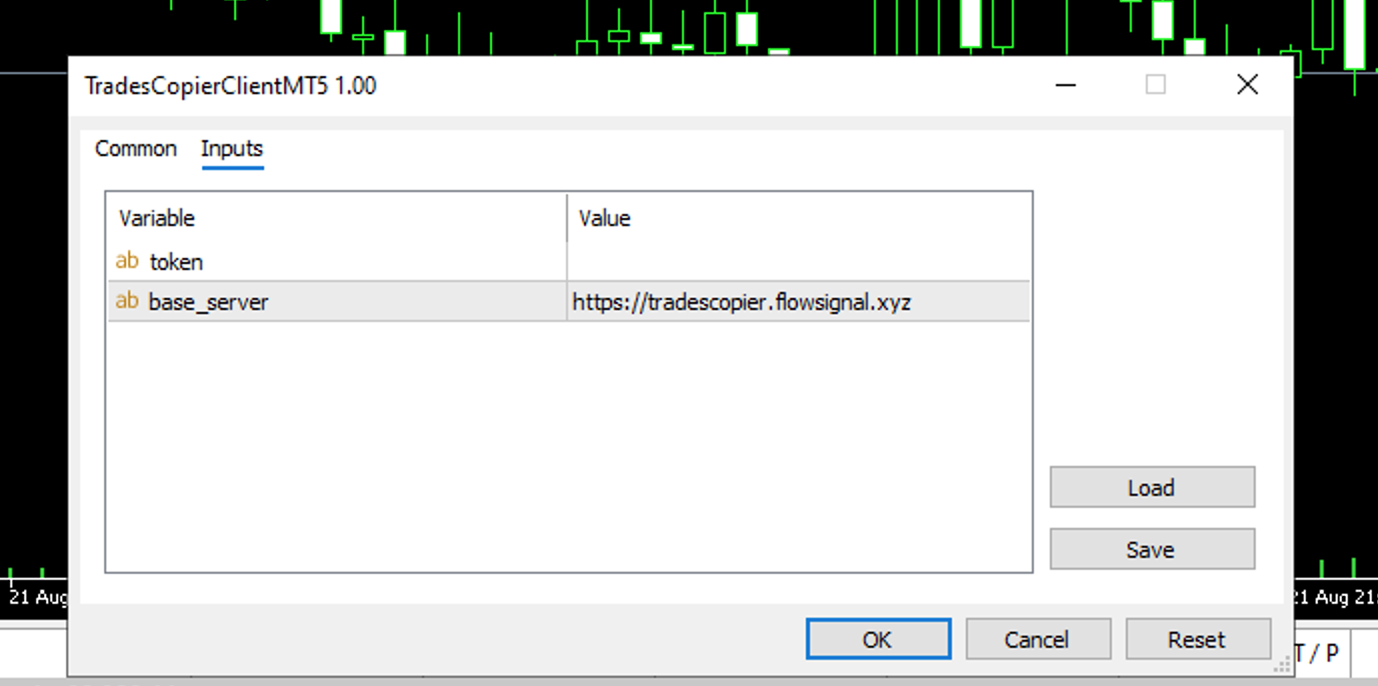


Make sure in MT5 Option the url is added / IP is added in allowed list just like follows in the below screenshot



1. **ATC Client Accounts**
2. **EA Mode**

Install client EA in client account MT4/MT5 Account and in inputs box copy URL / IP from the where the ATC server is running.



1. **Manual Mode**

To place trades in manual mode you will need to do small configuration in client machine to connect it with the API Server so when trades are placed with master the client sync and places then in the client MT5.

In source\_code folder 🡪 copy manual\_mode folder to client machine

Copy config\_sample.json file to config.json file

Update config.json file

{

"win\_sub\_string": "**Account ID of MT5**",

"broker": "**Broker Title**",

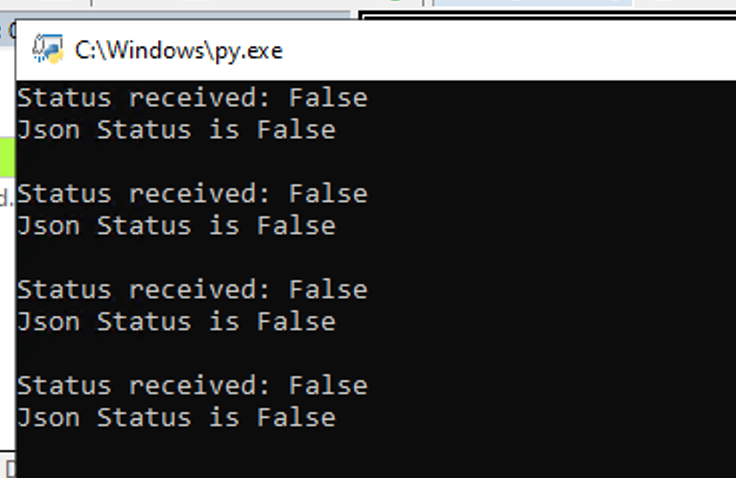
"connection\_token": "**Client Connection Token**",

"base\_api\_server": "**API Server**"

}

After updating config.json install python 3 and then run this command to install python dependencies 🡪 python -m pip install -r requirements.txt

Then open manual\_mt5.py by double clicking it.



It will keep on checking new trades from master when a master sync a trade it will sync also in manual mode in the client mt5 PC.