Potato Sniper Bot

Contact Info

Telegram Chat: https://t.me/PotatoSniperBot
Dev-Telegram: @poormanmentality
Dev-Discord: Anonymous101#5251

GitHub: https://github.com/PotatoSniper/Potato_Bot
YouTube Demo: https://www.youtube.com/watch?v=3t74O6JmtNI

Disclaimer

Mr. Potato holds no responsible or reliable for any error or losses, if you persist on using this tool then you agree to hold full responsibility and liability for all consequences. If you are uncomfortable or disagree with any of the terms of this policy, please discontinue use of Potato Sniper Bot.

Warning

⚠ Only use test wallet and never use main wallet ⚠

Table of Contents

Potato Sniper Bot Introduction

⚠ Not compatible with public/limit rated endpoints contact dev to setup a private endpoint ⚠

All purchases will utilize governance token (*BNB/ETH/CRO/MATIC/FTM*)

Supported Chains

Binance Smart-Chain
- PancakeSwap
- ApeSwap
- BabySwap
- KnightSwap
- MDEXSwap

Ethereum
- UniSwapV2
- SushiSwap
- ShibaSwap

Chronos
- MeerkatSwap

Polygon
- QuickSwap
- PolycatSwap

Fantom
- SpookySwap
- SpiritSwap

Avalanche
- TraderJoe
- Pangolin

Functionality

Buy Smart Contract
Used for purchase transactions only, checking for real-time blacklist and high tax. It's a anti anti-bot measure. Only for Mempool, Telegram and Tradeable Mode.

Honeypot Smart Contract
Used to measure real time buy and sell tax and trading status of target contract. Only for Telegram and Tradeable Mode**.**

Mempool Mode
- ✓ Scan Mempool

Telegram Mode
- ✓ Scrape chat data and reconstruct data to contract address
- ✓ Convert LP pair address to contract address
- ✓ Download txt file > read content > construct contract address
- ✓ Filter greeting messages

Tradable Mode
- ✓ Buy when target contract is tradable/sellable
- ✓ Honeypot checker for buy/sell tax

Limit-Trade Mode
- ✓ Buy/Sell at predefined price/multiple price target and amount.

This mode uses "contract_owner_addr" for all transactions. Not with Buy Smart Contract.

Setup

Linux

⚠ Replace ***filename*** with actual name of the file ⚠

⚠ Replace ***NameOfDirectory*** with actual name of the folder ⚠

Download & Edit permission

1. cd /home/
2. gitclone https://github.com/PotatoSniper/Potato_Bot
3. unzip Linux.zip
4. cd Linux/
5. chmod u+x ContractDeployer
6. chmod u+x PotatoBot

Modify config.json file

1. nano config.json To save: [**CTRL+X** > **Y** > **ENTER**]

Run

1. ./***filename***

Clean-Up (Optional)

1. mv ***filename*** /home/***NameOfDirectory***/
2. cd /home/
3. rm -r Potato_Bot/

Window

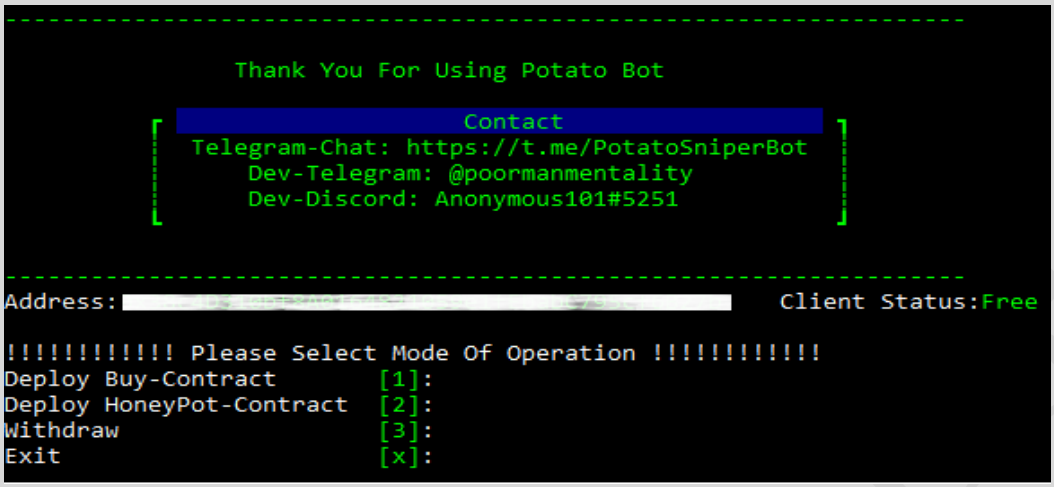
1. Download files at https://github.com/PotatoSniper/Potato_Bot
2. Modify config.json file
3. Run

Mac

1. Not sure, try Linux setup and change **Linux** to **Mac**

ContractDeployer

Deployer crashes upon opening > double check > ***"url"***, ***"contract_owner_addr"*** in config.json file.



Deploy Contract

- ***url*** parameter in config.json file will determine which chain the contract is deployed.
- All contracts will utilize ***contract_owner_addr*** and ***contract_owner_key*** for deployment, make sure you have enough to cover gas fee. $\boldsymbol{gas\ fee = \frac{gas}{10^9}\ x\ gaslimit}$
- Copy and paste returned contract address to config.json file under ***"my_contract"*** or ***"hp_contract"***

Example.

Config.json file, ***"gas": "5"*** and ***"gaslimit": "2000000".*** Maximum Gas cost would be 0.01 BNB

$$\boldsymbol{gas\ cost\ in\ BNB = \frac{5}{10^9}\ x\ 2000000 = 0.01\ BNB}$$

Withdraw

⚠ Only contract owner (***contract_owner_addr***) can execute this. ⚠

- Withdraw balance from buy contact.
- Make sure contract owner wallet have enough to cover gas fee.
- Restart Bot to load updated config.json file data.

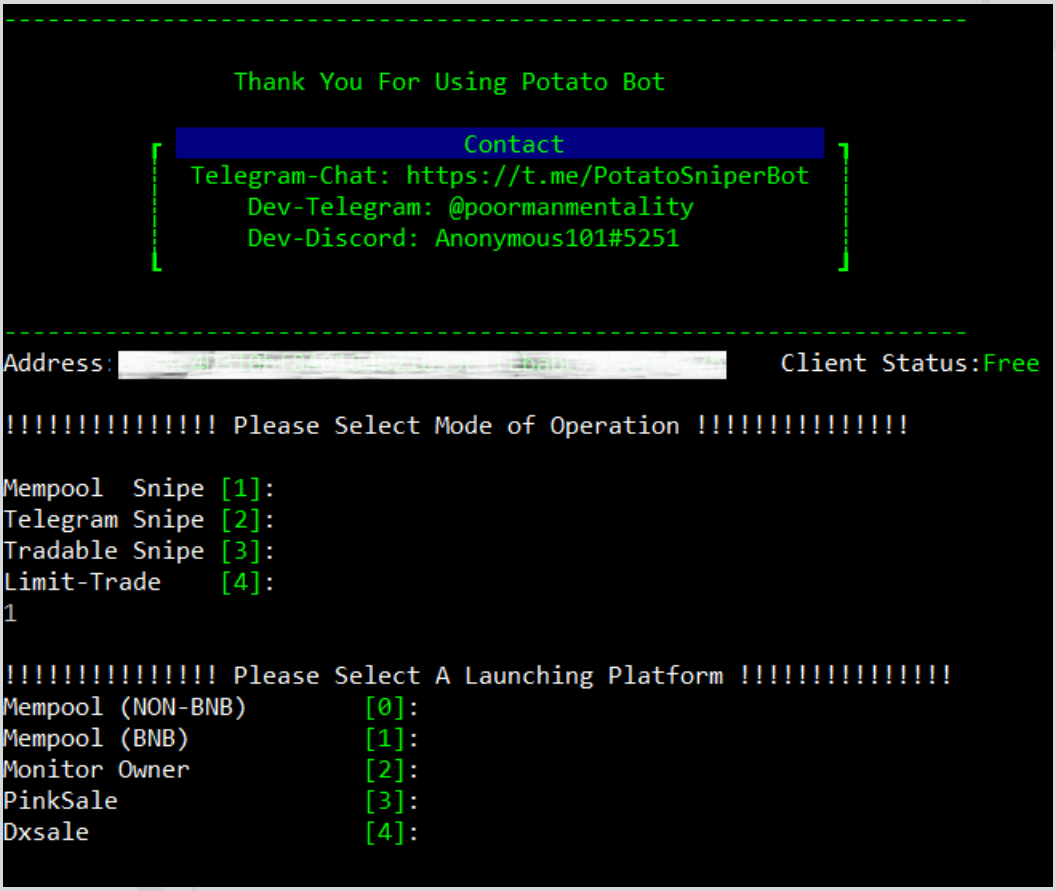
PotatoBot

PotatoBot crashes upon opening > double check > ***"url", "router", "factory", "governance_token_addr", "my_contract", "hp_contract", "contract_owner_addr", "sell_account_addr"*** in config.json file.

⚠ Ensure ***Contract Owner Wallet*** has enough to cover gas fee ⚠

⚠ Ensure ***Buy Contract*** has enough to cover (***buy_amount * buy_count + test_buy_amount***) ⚠

Mempool Mode

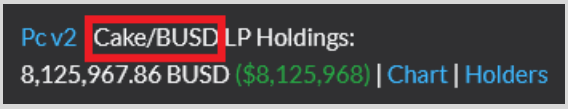


- ✓ Scan Mempool for target transaction
- ✓ Auto determine buy gas if ***"buy_delay_timer": null,*** to ensure buying in block 0.
- ✓ If Add_LP is detected and added successfully but buy transaction failed, the bot will assume trading is disabled and automatically switch to monitor owner–contract interaction for enable trade action. If ***contract_owner*** is empty in confirmation step, you must manually add it in config.json file for this to work.
- ✓ Buy from smart contract with governance token.

⚠ Fill in ***"intermediate_token"*** parameter in config.json file, if target token is pairing with non-governance token. Otherwise leave it as ***null***. ⚠

Example.

Cake token paired with BUSD. Fill in ***"intermediate_token"*** parameter in config.json file with BUSD address.



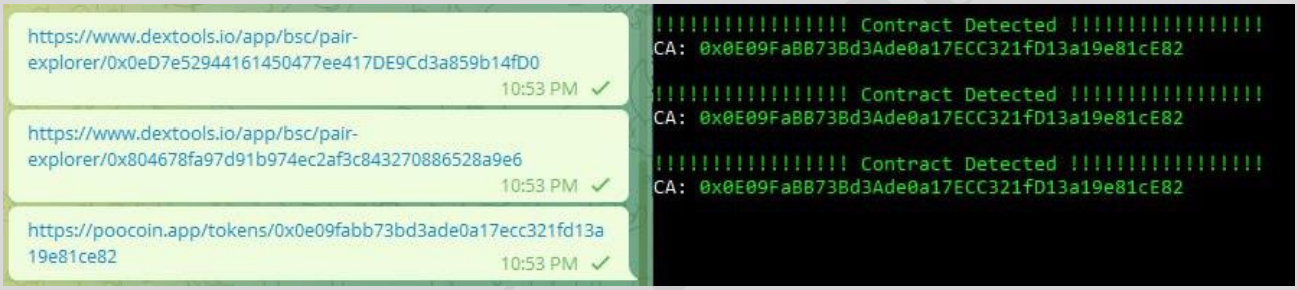
Block Chain	Governance Token
Binance Smart-Chain	BNB
Ethereum	ETH
Chronos	CRO
Polygon	MATIC
Fantom	FTM
Avalanche	AVAX

Telegram Mode

⚠ Refer to ***Config.json Setup*** to obtain ***"apiID"***and ***"apiHash"*** ⚠

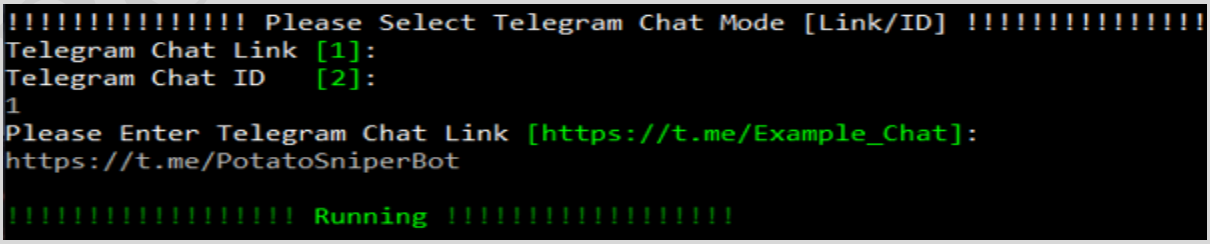
⚠ Require telegram login information for first time use ⚠

⚠ Telegram scrapper is slower compare to other telegram bot due to more complex algorithm. Increase gas to compensate for this ⚠



- ✓ Scan Telegram Public/Private Groups and Channels
- ✓ Convert letter number to decimal number such as ***oNe > 1, Two > 2, ThReE > 3***
- ✓ Convert number emoji to number
- ✓ txt file > download > read
- ✓ Support basic arithmetic calculation
- ✓ Support blurred text in telegram chat
- ✓ Convert pair address to token address
- ✓ Remove garbage content and attempt to reconstruct to valid address
- ✓ Ignore greeting/bot messages.

Chat Link Mode [1]



This mode is only used in public group/channels where the link is provided. Simply copy and paste link into bot terminal as shown in diagram above. Right click on the terminal to paste and press ENTER.

Chat ID Mode [2]

⚠ DO NOT PRESS CTRL+C TO COPY⚠

This mode is only used in private group/channels where chat link is not provided. Simply copy and paste desired Chat ID into bot terminal as shown in diagram above. To copy, simply highlight the text and right click, right click again to paste into terminal and press ENTER.

Tradable Mode

⚠ INCREASE GAS TO BUY FASTER ⚠

This mode will buy target token as soon as target contract is tradable and sellable and buy/sell tax is less than or equal to ***"target_buytax"*** and ***"target_selltax"*** parameter in config.json file.

Set Fee (Mempool / Telegram/ Tradable)

Enter buy amount and gas price, expected format ***buy_amount/gas_price*** or enter ***0*** to use default setting in config.json file.

Example.

Buy 0.01 BNB with gas price of 5 gwei.

```
Enter Fee [Buy/Gas] or [0=Default]:
0.01/5
```

Limit Trade Mode

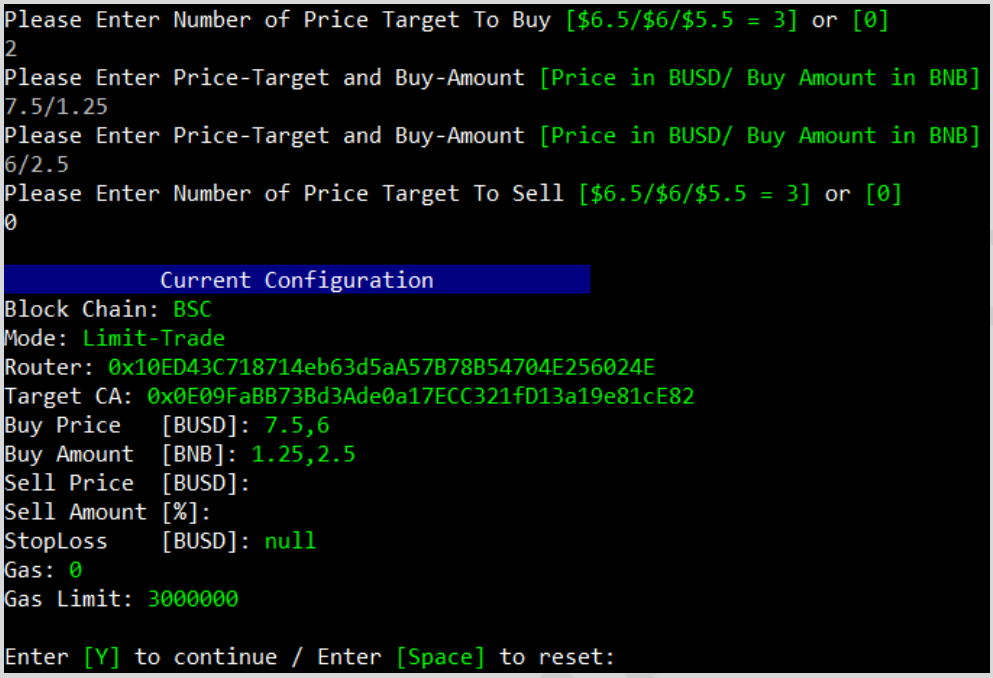
Uses ***"contract_owner_addr"*** *for* buy and sell

⚠ Maximize terminal, otherwise result will be spammed across the entire screen rather than printing on one line consistently ⚠

```
!!!!!!!!!!!!!!! Please Select Mode of Operation !!!!!!!!!!!!!!!

Mempool  Snipe [1]:
Telegram Snipe [2]:
Tradable Snipe [3]:
Limit-Trade    [4]:
4

!!!!!!!!!!!!!!! Please Enter Contract Address !!!!!!!!!!!!!!
0x0e09fabb73bd3ade0a17ecc321fd13a19e81ce82

!!!!!!!!!!!!!!! My Balance !!!!!!!!!!!!!!!
BNB:[redacted]  Cake:0

                          !!!!!!!!!!!!!!! Current LP Status !!!!!!!!!!!!!!!
Price:9.112914212609011    Cake:15411902.959695855    WBNB:346017.69639485114    LP-Worth[BUSD]:140447349.52476326

Warning: Liquidity Pool Too Small
Please Enter Number of Price Target To Buy [$6.5/$6/$5.5 = 3] or [0]
0
Please Enter Number of Price Target To Sell [$6.5/$6/$5.5 = 3] or [0]
0

            Current Configuration
Block Chain: BSC
Mode: Limit-Trade
Router: 0x10ED43C718714eb63d5aA57B78B54704E256024E
Target CA: 0x0E09FaBB73Bd3Ade0a17ECC321fD13a19e81cE82
Buy Price   [BUSD]:
Buy Amount  [BNB]:
Sell Price  [BUSD]:
Sell Amount [%]:
StopLoss    [BUSD]: null
Gas: 0
Gas Limit: 3000000

Enter [Y] to continue / Enter [Space] to reset:
y

!!!!!!!!!!!!!!!!! Running !!!!!!!!!!!!!!!!!

Press [CTRL+C]: Terminate Script Any Time


BNB:[redacted]  Cake:0.000  Price[BUSD]:9.11277224  Buy_Target:null  Buy_Amount:null  Sell_Target:null  Sell_Amount:null  Stop_Loss:null
```

Limit trade mode is used to buy and sell a specified token at specified single/multiple price targets and amounts. Checks for ***"min_busd_worth_of_lp"*** condition as shown in the diagram above. Supports governance/stable pair.

Set Buy Target



Example.

Cake price = $9, I want to buy when price is at $7.5 and $6 with amount of 1.25 BNB and 2.5 BNB. Verify configuration before proceeding.

Set Sell Target

```
Please Enter Number of Price Target To Buy [$6.5/$6/$5.5 = 3] or [0]
0
Please Enter Number of Price Target To Sell [$6.5/$6/$5.5 = 3] or [0]
2
Please Enter Price-Target and Sell-Amount [Price in BUSD/ Sell Amount in %]
12/50
Please Enter Price-Target and Sell-Amount [Price in BUSD/ Sell Amount in %]
14/100
Please Enter Stop-Loss Price Target to Sell All Balance[Price in BUSD]
8

            Current Configuration
Block Chain: BSC
Mode: Limit-Trade
Router: 0x10ED43C718714eb63d5aA57B78B54704E256024E
Target CA: 0x0E09FaBB73Bd3Ade0a17ECC321fD13a19e81cE82
Buy Price   [BUSD]:
Buy Amount  [BNB]:
Sell Price  [BUSD]: 12,14
Sell Amount [%]: 50,100
StopLoss    [BUSD]: 8
Gas: 0
Gas Limit: 3000000

Enter [Y] to continue / Enter [Space] to reset:
```

Example.

Cake price = $9, I want to sell when price is at $12 and $14 with amount of 50% and 100% of my total balance. If price of cake drops and goes below $8 (*my stoploss price target*) then sell all balance. Verify configuration before proceeding.

Config.json Setup

api ID & Hash

Method 1 (PC).

1. Obtain from https://my.telegram.org/auth

Method 2 (Android).

1. Download Opera Mini from Play Store
2. In Opera Mini Browser enter https://my.telegram.org/auth

url

Endpoint/Node url, rate limited Endpoint/Node not supported.

block_chain, router, factory, governance_token_addr

Refer to Address.txt, copy and paste from there

Example.

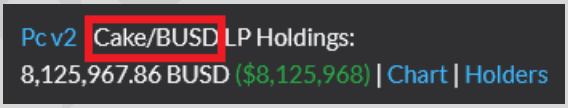
```
"block_chain":"BSC",
"router":"0x10ED43C718714eb63d5aA57B78B54704E256024E",
"factory":"0xcA143Ce32Fe78f1f7019d7d551a6402fC5350c73",
"governance_token_addr":"0xbb4CdB9CBd36B01bD1cBaEBF2De08d9173bc095c",
"intermediate_token": null,
```

Intermediate_token

⚠ Fill in ***"intermediate_token"*** parameter in config.json file, if target token is pairing with non-governance token. Otherwise leave it as ***null***. ⚠

Example.

Cake token paired with BUSD. Fill in ***"intermediate_token"*** parameter in config.json file with BUSD address.



Block Chain	Governance Token
Binance Smart-Chain	BNB
Ethereum	ETH
Chronos	CRO
Polygon	MATIC
Fantom	FTM
Avalanche	AVAX

target_owner

target_owner Leave It as is, bot will automatically fetch this. If bot failed to fetch owner address, then you need to manually enter it here. Only applies to ***Mempool*** Mode.

my_contract, hp_contract

⚠ Ensure ***Buy Contract*** has enough to cover (***buy_amount * buy_count + test_buy_amount***) ⚠

my_contract = Buy Contract **hp_contract** = Honeypot Contract

Obtain from ContractDeployer, Honeypot contract can be shared, if you can find someone who had already deployed the Honeypot Contract, you can use their contract instead of deploying your own.

contract_owner_addr, contract_owner_key

Warning: ⚠ Only use test wallet and never use main wallet ⚠

⚠ Ensure ***Contract Owner Wallet*** has enough to cover gas fee ⚠

contract_owner_addr enter desire wallet address to deploy contracts.

contract_owner_key 64-character key

sell_account_addr, sell_account_key

Warning: ⚠ Only use test wallet and never use main wallet ⚠

⚠ Ensure ***Sell Wallet*** has enough to cover gas fee ⚠

sell_account_addr enter desire wallet address for selling.

sell_account_key 64-character key

monitor_remove_lp_action

⚠ Not compatible with Public/Rate Limited Node ⚠

⚠ Not compatible in CHRONOS Chain due to no global Mempool ⚠

monitor_all_remove_lp_action_only: Only accept ***true*** *or* ***false.*** This mode will scan Mempool for all remove LP actions related to target token, meaning any LP pair removal will trigger to sell 100% of balance at 100% slippage. For example, Cake/BNB pair or Cake/BUSD or Cake/USDC or Cake/USDT will all trigger sell.

monitor_all_remove_lp_action_and_contract_owner_interaction: Only accept ***true*** *or* ***false.*** This mode will monitor for all remove LP action and any owner to contract interaction, if one of these conditions is met then sell will be triggered.

Only turn on one. If both modes are set to true, ***monitor_all_remove_lp_action_only*** will be turn on.

auto_sell config

auto_sell	Only accept ***true*** *or* ***false.***
auto_sell_interval	Sell interval at every x pure profit. Pure Profit = Current Balance - Investment Amount.
auto_sell_amount	Sell x % at every sell interval.
auto_sell_all_target	Sell all balance at x pure profit.

Telegram_Honeypot, Telegram_Download_File

Telegram_Honeypot	Perform Honeypot check in ***Telegram*** mode. Only accept ***true*** *or* ***false.***
Telegram_Download_File	Enable download txt file in ***Telegram*** mode. Only accept ***true*** *or* ***false.***

target_buytax, target_selltax

target_buytax	Only buy if buy tax is <= x, only applies for ***Telegram/Tradable*** mode
target_selltax	Only buy if sell Tax is <= x, only applies for T***elegram/Tradable*** mode

buy_amount, buy_count, test_buy_amount, buy_delay_timer, gas, gaslimit, sell_slippage

buy_amount	Amount To Buy, Actual Buy
buy_count	How many times to buy within one transaction
test_buy_amount	Amount To Buy, Sample Buy
buy_delay_timer	Buy delay in seconds. Leave it as ***null*** *if not used.*
gas	Gas price in gwei
gaslimit	Maximum allowed gas limit per transaction
sell_slippage	Maximum acceptable difference > expected vs actual.

limit_trade

min_busd_worth_of_lp	Minimum liquidity pool size in busd.
buy_slippage	Maximum acceptable difference > expected vs actual.
max_fail_attempts	Maximum fail transaction in a row before stopping all buy/sell.

approve_token Approve token before trading? Only accept ***true*** *or* ***false.***