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How to set the bot up

1. Open the zip, and move the contents to a folder

2. Right click on configfile.py and click 'Open with..' Notepad

-Click on choose another app if Notepad is not an option

3. Add your ethereum/bsc address and personal key at the bottom of the file between the quotation marks ("). You can also define how many threads you want running at once (=how many instances of the bot at once). The latter option cannot be changed within the GUI.

```
...  
threads='1'  
my_address = "  
my_pk = "
```

4. Your address is like this one (which is my address):

The address has to be the version with some capital letter in it, so:

So for instance not this: 0xcd62d65a32ee36a1c0be4d940fe11ed02c7c1bf8

But this: 0xcd62D65A32eE36a1C0BE4d940fE11ED02c7C1bf8

Please check www.bscscan.com for the version with capital letters.

5. You can get the private key by following this guide:

<https://metamask.zendesk.com/hc/en-us/articles/360015289632-How-to-Export-anAccount-Private-Key>

IF YOU ARE USING WALLETS WHERE PRIVATE KEYS ARE NON-EXPORTABLE (E.G TRUST WALLET), YOU CAN USE THE MNEMONIC PHRASE (WITH SPACES)

6. Save configfile.py in notepad

7. Start the exe file while the configfile.py is in the same folder

Features

Bot

The screenshot shows the 'Sniping bot v2.6' interface. It features a top bar with the title and Telegram username '@aviddot'. The main area is divided into several sections for configuration. On the left, there's a 'Token address' field (1) with a dropdown menu showing a hexadecimal address. Below it is a 'Token amount buy' field (4) with a value of 1. To the right of these are 'BNB to trade' (2) set to 0.00001 and 'Buy times' (3) set to 3. Further right are checkboxes for 'Pcs version' (v1, v2, v3, Pangolin) and 'Uni version' (v2, v3). A 'Start' button is located to the right of these checkboxes. Below the 'Token amount buy' field is a 'How fast liquidity checking/pinging in ms' field (5) set to 0. There are several checkboxes for buying conditions: 'Only buy if tokenprice is less than (\$)' (6) set to 2, 'Max slippage (%)' (7) set to 100, 'GWEI to use for trade' (8) set to 10, 'Approve token before sniping?' (9), and 'The token has liquidity when starting bot' (10). Below these is a field for 'Amount of threads running simultaneously' (11) set to 1. On the right side, there are 'Start' and 'Stop' buttons. Below the 'Start' button is a 'Sell this many times' field (18) set to 6. At the bottom, there's a 'Tokens' field (19) set to 100, a 'Force Sell %' field (20) with a dropdown menu showing 100, 50, 25, 10, and a 'Force Buy' button. At the very bottom, there's an 'RPC URL' field (21) with a dropdown menu showing 'https://bsc-dataseed1.defibit.io/', a 'Check Latency' button (22), a 'Check All Latency' button (23), and a 'Max gas' field (24) set to 220000.

1. Token address

Put the token address of the token you want to snipe here.

2. BNB to trade

Amount of BNB you want the bot to snipe with. 1= 1BNB. You need to have BNB in your account (not wBNB)

3. Buy times

The amount of buys you want the bot to perform. Please note it will buy this many times the BNB or token amount you have put in, it will not buy in parts. Only use this if you think the price will not fluctuate very much during the first seconds. Also: please use it with 'Only buy if token is less than(\$)'.

4. PCS version or UNI version

Here you tell the bot what version of Pancakeswap or Uniswap you want to snipe on, please make sure you only select 1 of the 4 options.

5. How fast liquidity checking

The amount of time the bot has to wait per liquidity check. If this is set at 0ms, its fine.

6. Only buy if price is less than (limit buy)

This so you won't buy a token for too much \$. Especially handy for failing buy orders due to too less slippage or GWEI and for scam launches/IDO's which add a token for too much \$.

7. Max overall slippage

The max slippage you want the bot to handle. Can be set from 1 to 100%. 100%= the bot only will accept a trade if the minimal amount of tokens it gets is 0 (=always accepting).

Slippage is the expected % difference between these quoted and executed prices. Low liquidity can also cause increased slippage, which is why larger orders tend to face higher slippage.

8. GWEI to use for trade

The amount of GWEI you want to use for a trade. Remember to keep this 10-15 (when bsc is not the usual 5 GWEI) for testing. But for sniping much higher. How much higher depends on the token (how much people are going to snipe), your latency with the RPC and if you really want to compete with the fastest guys, or just don't want to make a profit. The fastest snipes use the highest GWEI and are only worth it when you play with a lot of BNB.

https://bscscan.com/tx/0xc13c8150dc5eb37fde31cc9d155349af57a2b0973e35f0cd82942c6459b29_bd6

9. Approve token when starting the bot

When this option is checked, the bot will approve the token before buying. It is not needed but is handy to use when the token-address is known before you can buy it, so you are able to sell it fast afterwards.

If this is left unchecked: the bot will approve after buying (or check whether its already approved

10. Token has liquidity when starting the bot

Check this if the token has liquidity when starting the bot. This is to avoid errors with a paste of wrong addresses in the bot. Having liquidity= you are able to buy the token already when you start the bot

11. Amount of threads

You can change this from the configfile.py, not the GUI. This is how many processes the bot will run. It won't buy multiple times, as the ETH/BSC network don't allow multiple transactions per wallet. If you want multiple transactions, contact the dev to add more wallets to your subscription and then you can run multiple instances of the bot.

12. Amount of seconds wait till selling

The amount of seconds you want to wait till you sell. Can be set at 0

13. Sell when price is higher than (Limit sell)

Limit sell option. If the current price of the token is higher than the amount set here, the bot will buy.

14. Sell when token is this much higher than what you've bought for(= Sell when you have this much profit ,if you would sell)

The amount of profit you want to have, and want to sell for. This is not the profit that you are going to make, there is still slippage.

15. Custom slippage for selling

The slippage you want the bot to handle specially for selling. Can be set from 1 to 100%. 100%= the bot only will accept a trade if the minimal amount of BNB it gets is 0 (=always accepting). If you don't check it, it will use the overall slippage.

Slippage is the expected % difference between these quoted and executed prices. Low liquidity can also cause increased slippage, which is why larger orders tend to face higher slippage.

16. Stoploss (let the bot sell when the loss is this much)

Only enable and use this for launches of which you know that they won't last for more than 2 hours. If price goes below a point, the bot sells.

17. Only sell token, don't buy

Will ignore settings that have to do with buy, and will only sell token

18. Sell this many times

Use this when you want your sell to be split in multiple parts.

19. Force Buy

This button can always be clicked, it will buy with the bnb amount specified (ONLY BNB AMOUNT, NOT TOKEN AMOUNT), at 100% slippage with the gwei and gas you specified. This happens in milliseconds.

20. Force Sell buttons

These buttons can be clicked at any time. The numbers represent how much % of your token balance you want to sell. Slippage will be 100% and it uses the GWEI and Gas settings you provided.

21. Router URL

The ROUTER/RPC/NODE URL. This has to be http not wss. The bot includes a lot of public ones, but the latency of them is not very low. If you want a very fast node, check quiknode.

22. Check latency

Button to check the latency of your current selected Node. This had to be as low as possible to be a fast sniper.

23. Check All latency

Checks the latency of all nodes. It also checks whether some are sending out of date data.

24. Gas usage

Please set this at 700000, so an order will never fail because you didn't accept a higher gas.

Configfile.py

When there is a update, your existing configfile.py might need to be edited. Please check the new configfile.py whether new variables are added etc, and if they are, add them to your existing configfile.

getclipboard='1'- Set this to 1 if you want the bot to look and paste (in the token-address field) an address from your clipboard when you open the bot. This address can also be hidden in a link, like: <https://poocoin.app/tokens/0xef2ec90e0b8d4cdfdb090989ea1bc663f0d680bf>

amount_threads='1'- This is how many processes the bot will run. It wont buy multiple times, as the ETH/BSC network don't allow multiple transactions per wallet. If you want multiple transactions, contact the dev to add more wallets to you subscription and then you can run multiple instances of the bot.

addedurl=""- This is the field where you can add a private http Node (like quiknode).

retrywhenever='1' – Let the bot automatically when there is a error, without having to click on 'SPACE'

Don't forget to save the file after editing.

Frequently Asked Questions (FAQ)

Whats the difference between the demo and the full version?

The demo does not actually buy or sell, it only tells the user when it would have bought or sold if it was the full version

Its more so ppl can see how fast the bot is and learn how the settings work.

The bot responded late on a token launch, whats up?

Maybe your latency with the server was very high, making your snipes slower. If this is the case, please get a premium Node or increase slippage. Disable the setting 'Buy when price is lower than' can also help.

In case you are not using quiknode or another 'premium' node: I have the some problems with quiknode, it sometimes seems like they cache the hole bsc network and just provide you the same info over and over

What is Gwei and Max gas and why does it matter?

Calculation for the total transaction fee's is : $\text{transaction fee in bnb} = (\text{gwei} * \text{gas}) * 0.000000001$

GWEI is the number that tells the network, when it gets multiple requests at once, which request it should process first. GWEI is the multifier of the max gas.

Max gas is just a max, it doesnt need to be spent

Max gas should be kept at 650k, at this is the the number where no trades fail at

Notes

1. If 'wait and sell', 'profit and sell' and 'limit sell' are all unchecked, the bot will not sell. You can do it then manually.
2. The actual profit you will make will be known after the sell is done
3. <https://poocoin.app/>

Strategy

A good snipe is a interplay of the token you want to buy, amount of BNB, the slippage, your latency and GWEI.

Token you want to buy- First look at what token it is and how many people are in the telegram. Many people? Then there will also be more snipers. More snipers?--> more gwei, slippage and need for less latency.

Slippage- If you don't have the funds to pay a lot of gas fees, it might be an idea to make the buy slippage 100%. Most snipers do this actually

Latency- When the bot checks the liquidity or makes an order, it takes time, the time it goes from your pc to bsc. This is called latency, which you can check in the bot. If its too high, you can get a premium node.

GWEI- here you have to make choices, how much transaction costs do you want to pay? If the amount in bnb you are trading is low, a lot of gwei may not be worth it. Check www.bscscan.com during token launches to learn what other snipers use as GWEI. You don't need to match them, make a calculated choice. Being the 20th is still good profit

Common errors

Bot errors

1. {'code': -32000, 'message': 'transaction underpriced'}

Or your GWEI is too low or your max gas is too low.

For max gas 700k (700000) is advisable, this way a transaction will never fail because of gas.

For GWEI, it depends on the token that you want to snipe. For testing puposes, you can use a GWEI of 10-15. Some days a GWEI of 5 is enough.

2. {'code': -32000, 'message': 'insufficient funds for gas * price + value'}

You didn't have enough bnb on your account for the trade.

transaction fee in bnb= (gwei* gas)* 0.000000001

3. {'code': -32000, 'message': 'already known'}

This is the error you get when the bot was trying to approve a token, but that token was already approved in the end. Are you running multiple threads? Then its possible that bots threads tried to approve, and 1 succeeded and the other errored out.

4. SSL errors.

This is a problem with your OS time, internet or vpn. Please make sure your OS time is set automatically, and not manually.

Other possibility is that your vpn, anti-virus or firewall is blocking the bot.

5. Failed to execute script Frontrun

First, make sure you unzipped the files in a folder and are not running it from winrar etc.

Please make sure you put in the wallet address and private key correctly. The wallet address has to be the version with some capital letter in it, so:

So for instance not this: 0x6b1cea1c27bbb1428978dc3c0423642fda404367

But this: 0x6B1CeA1c27Bbb1428978dC3C0423642fDa404367

Please check www.bscscan.com for the version with capital letters.

5. You cant use this bot, as your address is not allowed to run this bot..

Make sure that your address and pk is correctly filled in the **configfile.py** file. If it is correctly filled but this error still shows, run the patcher file and try again. This refreshes the cache and the **configfile.py** file and fixes most problems and errors.

Etherscan errors

1. Fail with error TransferHelper: 'TRANSFER_FROM_FAILED'

'max gas' was too low. Please set the max-gas at 700k to be sure it never fails because of that.

Or

You were a victim of a honeypot contract (please google what it is). The maker of the token was able to sell, and you were not due to the contract the owner deployed.