Documentation for Surge Sniper

SurgeSniper

Configuration

Wallet Settings

Wallets

Private Keys

Encryption password

Password

[Encrypt]   [Decrypt]

[Generate Burner Wallets]

Wallets to generate

100

Telegram Scraper

Phone Number for TG

+18592480209

Telegram Password/Code

44131

Telegram API-ID

14363002

Telegram API-Hash

2k4af852d079b33c288fe2b071b65833

Telegram group to scrape

SurgeSniper

Auxillary

Node endpoint
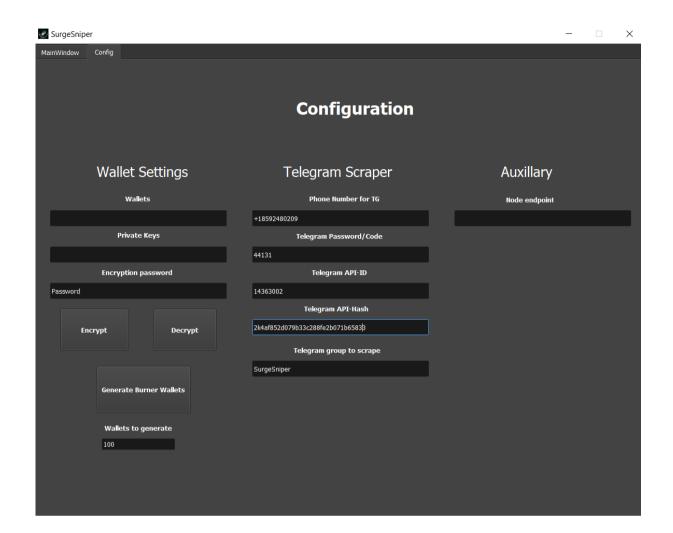
Start

Setup

The bot requires your wallet address and associated private key to send/sign trades. You can either supply these in a configFile.txt (the bot will generate the first time), or by ctrl+v in the config under the tab "Config" in the upper left corner. They should be supplied in the following format:

walletAddresses = ["Wallet1", "Wallet2", etc…]

privateKeys = ["Pk1", "Pk2", etc…]

Once initialized you're ready to trade.

N.B. The bot *theoretically* supports an unlimited number of wallets - but in practice - using more than 15-20 wallets can lead to memory errors due to how the queue works in python. This would lead the bot to crash, forcing a restart.

MainWindow

Chain

Please use the dropdown menu to specify which chain you wish to trade: ETH, BSC or BSC testnet. Please double check so that this is **the right one**.

Buttons

Buy: Buy any Surgetoken (SRG) seamlessly on ETH, BSc or BSc Testnet.

Sell: Sell any Surgetoken (SRG) seamlessly on Eth, BSc or BSc Testnet.

Snipe: Start a mempool sniper for executing a buy trade on any Surge token not yet launched (trading not open). This option **also** enables you to scrape a Telegram chat for CA, for using this option make sure to check the TG-snipebox.

Options

The bot is supplement with a lot of options to make it as easy as possible to trade. If a value isn't supplied it will default to the default settings, as indicated by the bot.

Amount Buy
How much you want to buy specified in either BNB/ETH or Surgetokens, if you want to trade directly from (or to) BNB/ETH make sure to check the SwapFromBNB checkbox.

No default value.

Amount Sell
How much your current holdings you wish to sell specified as % of your total holdings. If you want to trade directly to BNB/ETH make sure to check the Swap2BNB checkbox.

Default is 100 %.

Slippage
The slippage you're willing to tolerate. Since there're no front-running bots on Surge (as I haven't launched any), its advisable to leave this at 100 %.

Default is 100 %.

GWEI
The amount you're willing to pay for executing your trade. On BSc standard setting is set to 5 Gwei, on eth its – as we all are painfully aware of – varying.

Default values:

BSc: 5.0000000001
ETH: Fast strategy

Max Prio
Gas setting use for trading on ETH as increased incentive for miners to include your transaction in the next block.

Default is 2

Gas Limit
How much gas are you willing to spend to get your transactions through. Inefficient code and reward contracts use more gas, it's advised to leave this empty or just use a higher number.

Wallets
Specifies how many of the wallets listed you're willing to use. These are triggered ordinally, i.e. if you've 5 wallets included but only which to use 2 the bot will disregard the latest 3 wallets.

```
Default is 1
```

Contract Address
Please specify the contract you want to trade with. Note if you want to buy/sell Surge, please specify the Surge contract.

Additional Options (checkboxes)

GrabMaxBag
If checked the bot will attempt to buy a maxbag. If the value in the Amount Buy field isn't sufficient, the bot will adjust it down to that value. I.e. if a max bag costs 1 BNB, but you only want to buy up to 0.80 BNB, it will buy for 0.8 BNB.

TGSnipe
Check this box if you don't know the CA before hand and wait for the dev team to post it in the telegram chat, then hit the **Snipe**-button as usual. The bot will constantly scrape the Telegram chat, waiting for CA to be posted. Once there's a match the bot will submit a buy order in accordance with your settings, just as a normal snipe. This requires a set of extra to entered, see next page.

SwapFromBNB
If checked the bot will interpret the value in **Amount Buy** as BNB and first swap that to SRG and then swap from SRG to the desired token.

Swap2BNB
If checked the bot will first sell your tokens for SRG and then swap it for BNB.

Config

For simplicity all config settings related to the bot is kept under this tab. Divided into general Wallet Settings, settings used for the TG-scraper and auxillary settings.

Wallet Settings

Wallets
Enter a list of wallets you wish to use, unless you're using the configfile or generating burner wallets. Make sure to keep true to the format for the bot to read it accurately:
walletAddresses = ["wallet1",…]

PrivateKeys
Enter the list of private keys belonging to the wallets,
unless you're using the configfile or generating burner
wallets. Make sure to keep true to the format for the bot to
read it accurately: privateKeys = ["privatekey1",…]

Encryption Password
The bot enables you to encrypt your private keys if you so
desire. Simply enter a password here and hit the encrypt
button for the bot to encrypt the private keys in the config
file. **Remember this password as its necessary to unencrypt
your private keys later on.**

Encrypt/Decrypt Buttons
Enables you to encrypt/decrypt the private keys in the config
folder.

Generate Burner Wallets
Allows you to generate any number of burner wallets.
Convenient if you don't want to copy paste your wallet/private
keys into the config file/bot or just want to use a new
wallet. **Make 100 % sure to import the private key as its not
saved for security reasons outside the bot, failure to do so
will result in the private key/wallet being lost forever.** You
can however encrypt the set of wallets/keys using a password
and the bot **will write the encrypted private keys (and non-
encrypted wallets) to the config file.**

N.B. Any newly generated wallets using the burner wallet
function **will replace any current wallets in the bot.** Hence,
if you generate a new wallet the old ones will be forgotten.

Telegram scraper

The telegram scraper works by logging in to your designated telegram account then scraping the address. This requires a few fields to be filled. See the attached picture above for reference.

Phone Number for TG
The associated phone number for the TG account.

Telegram Password/key
This one will be sent to your telegram as the bot tries to access the account through the API.

Telegram API/HASH
These values are unique to any account are necessary for accessing the API, you can find them here:

https://my.telegram.org/auth

Telegram Group to scrape
Type the group you wish to scrape for a CA. You can either write it as t.me/Safemoon or in case it's a private group simply write "Safemoon" and the bot will iterate through your TG groups trying to find a match on the name. Therefore, if you're in two Safemoon groups, **be as specific as possible when it comes to name**.

Auxillary

In case you wish a private node/another node than supplied by the bot, please type in the full address here along with username/password. However, this is, usually not necessary unless you're running your own node.