



## Trading bot running on Bybit, Binance, OKX, Kucoin, Bitget, and BingX

:warning: **Use at own risk** :warning:

v6.1.1

### Overview

Passivbot is a cryptocurrency trading bot written in Python, intended to require minimal user intervention.

It is observed that prices in a market will fluctuate up and down, creating opportunities for capitalizing on the noise.

The bot's purpose is to automate the harvest.

It operates on spot or futures markets by listening to websocket stream of live trades, automatically creating and cancelling limit buy and sell orders.

Because passivbot's live behavior is deterministic, it may be simulated on historical price data, using the included backtester.

Also included is an optimizer, which finds better configurations by iterating thousands of backtests with different candidates.

The strategy is integrated – the bot only needs a predefined configuration to run.

### Controlling the bot

Passivbot is controlled via terminal commands.

To let Passivbot run on multiple markets simulatenously, use `passivbot_multi` (see `docs/passivbot_multi.md`)

There is also an integrated manager for controlling multiple single symbol bots (see `docs/manager.md`).

There is also a script, `forager.py`, which uses `tmux` to manage multiple bot instances (see `docs/forager.md`).

See also <https://github.com/msei99/pbgui/> for a web based passivbot GUI.

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## Requirements

- Python >= 3.8
- requirements.txt dependencies

## Pre-optimized configurations

Pre-optimized configurations for Passivbot can be found at <https://github.com/JohnKearney1/PassivBot-Configurations>.

See also <https://pbconfigdb.scud.dedyn.io/>

## Documentation:

For more detailed information about Passivbot, see documentation on <https://www.passivbot.com>

## Support



## Third Party Links, Referrals and Tip Jar

### Passivbot Manager Service:

[www.passivbotmanager.com](http://www.passivbotmanager.com)

### Referrals:

<https://accounts.binance.me/en/register?ref=TII4B07C>

<https://partner.bybit.com/b/passivbot>

<https://partner.bitget.com/bg/Y8FU1W>

<https://www.okx.com/join/PASSIVBOT> (20% rebate)

<https://www.kucoin.com/r/rf/QBSFZ5HT>

<https://bingx.com/invite/DFONXA>

### BuyMeACoffee:

<https://www.buymeacoffee.com/enarjord>

### Donations:

Tether USD (USDT):

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- USDT Solana:

9hUCHBQA261PU6rUSbwgMoxn8nrdcXPAYgbASRgA8dtm

- USDT Binance Smart Chain BEP20:

0x574cad69595fe80c6424ea21988ca0e504cd90cc

- USDT Matic Polygon:

0x574cad69595fe80c6424ea21988ca0e504cd90cc

Monero (XMR):

49gUQ1jasDK23tJTMCP4mQUUwndeLWAwSgdCFn6ovmRKXZAJQnVp2JZ2K4UuDDdYMNam1HE8ELZoWdeJPRfYEa

Bitcoin (BTC):

bc1qcc3kr9gudg35gnsljg64zeaurt0y24pfej36w6

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