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WARNING: project is no longer actively maintained, make sure to update any dependencies if you plan on using this in your project.



“To follow the path, look to the master, follow the master, walk with the master, see through the master, become the master.” – Zen Proverb

**Zenbot** build unknown

## Description

Zenbot is a command-line cryptocurrency trading bot using Node.js and MongoDB. It features:

- Fully-automated technical-analysis-based trading approach
- Full support for Binance, Bitfinex, Bitstamp, Bittrex, CEX.IO, GDAX, Gemini, HitBTC, Kraken, Poloniex and TheRockTrading, work on further exchange support is ongoing.
- Plugin architecture for implementing exchange support, or writing new strategies
- Simulator for backtesting strategies against historical data
- “Paper” trading mode, operates on a simulated balance while watching the live market
- Configurable sell stops, buy stops, and (trailing) profit stops
- Flexible sampling period and trade frequency - averages 1-2 trades/day with 1h period, 15-50/day with 5m period

## Disclaimer

- Zenbot is NOT a sure-fire profit machine. Use it AT YOUR OWN RISK.
- Crypto-currency is still an experiment, and therefore so is Zenbot. Meaning, both may fail at any time.

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- Running a bot, and trading in general requires careful study of the risks and parameters involved. A wrong setting can cause you a major loss.
  - Never leave the bot un-monitored for long periods of time. Zenbot doesn't know when to stop, so be prepared to stop it if too much loss occurs.
  - Often times the default trade parameters will underperform vs. a buy-hold strategy, so run some simulations and find the optimal parameters for your chosen exchange/pair before going "all-in".

## Documentation

The extensive documentation is located at the docs-folder.

## Questions

First have a look at the docs and there are also FAQs which may answer your questions. If not, please ask (programming) questions related to Zenbot on Reddit (subreddit zenbot).

## Community

Join the Zenbot community on Reddit!

## Donate

P.S., some have asked for how to donate to Zenbot development. We accept donations at **Bitcoin addresses** below:

### carlos8f's BTC (original Zenbot author)

187rmNSkSvehgcKpBunre6a5wA5hQQop6W

### DeviaVir's BTC (current maintainer)

3A5g4GQ2vmjNcnEschCweJJB4umzu66sdY



Thanks!

### **Noteworthy forks**

- bot18
- magic8bot

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