

[Bitcoin vs. Altcoins](#)

Setup guide

This is intended as a step by step guide to getting your account up and running. Those looking for more detail can find it here:

<https://github.com/jsappme/node-binance-trader>

Total time to complete this guide should be less than 10 minutes if you already have a binance account registered with funds. If not it will take a little longer just to get yourself set up on Binance and transfer your funds in.

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How to get started

If you don't already have one you will need to register an account with Binance, which can be done here:

<https://accounts.binance.com/en/register>

Depending on the strategy you pick you will need to have BTC in your Spot and Margin accounts. In this guide we will get you set up with the popular BVA strategy, which trades on the Margin Market, meaning you will need to ensure you have funded your margin wallet.

If you need more information on how to set up Binance and the different wallets you can find lots of additional information here:

<https://www.binance.com/en/support/>

You will always need a small amount of BTC in your spot account regardless for the trading bot to run, as well as a small amount of BNB in both Spot and Margin wallets to cover trading fees.

You will also need to register with [Bitcoin vs. Altcoins](#), which you can do from clicking the login button on the home page and choosing the 'sign up' option.

Bitcoin vs. Altcoins TOP STRATEGIES LEADERBOARD BTCUSDT 48052.99 Login

Bitcoin vs Altcoins [BvA] is an **open crypto signal publishing** and **auto trading platform** for **Binance**. We aim to provide an easier way to trade cryptocurrencies by allowing you to follow the trades from the best crypto trading bots. We never ask for your **Binance keys**. You run one very simple auto trading script locally or on the cloud. This open source script is available for review and download at the **Node Binance Trader [NBT]** repository. [Deploy to Heroku](#)

If you like this idea. I am looking for investors.

This platform is open to anyone who wants to share their results although most of the published strategies are mine. I use **AutoML** for the entry prediction and a **risk management algorithm** for the exit. Feel free to **contact me** for any suggestions or questions.

Since	Strategy	Pair	Type	PnL	Buy Price	Sell Price
14 minutes ago	BVA3H+ ALTS	IOTABTC	LONG	-0.475%	0.00002354	
17 minutes ago	GHOST STRATS	DOTBTC	LONG	-0.947%	0.00051863	
24 minutes ago	BVA3H ALTS	IOTABTC	LONG	-1.687%	0.00002383	

Finally you will need a free Heroku account set up, which you can register here:

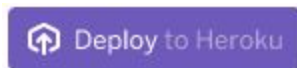
<https://signup.heroku.com/>

Once you have these accounts set up, you're ready to get going!

Setting up your own personal trading bot

[Bitcoin vs. Altcoins](#) uses an automated trading bot called [Node Binance Trader](#) (NBT), which connects to your Binance account via their API and executes the trades on your behalf.

NBT is an [open source](#) program which needs to be hosted and run independently. Luckily this is easy to set up and can be done with one button!



Clicking this button will take you to this screen:

A screenshot of the Heroku deployment interface for the application "nbt-binance-auto-trader". The interface includes a header with the BVA logo and a description: "Auto trader to trade signals from your BitcoinVsAltcoins.com strategy selection." Below this, there are fields for "App name" (containing "app-name"), "Choose a region" (a dropdown menu showing "United States"), and an "Add to pipeline..." button. The "Config Vars" section contains three required fields: "BINANCE_API_KEY" (labeled "Required"), "BINANCE_API_SECRET" (labeled "Required"), and "BVA_API_KEY" (labeled "Required"). Each field has a placeholder text indicating it's for a specific API key. At the bottom, there is a "Deploy app" button.

Name your app, this can be any unique name you like, enter your region and then you will need to retrieve your Binance keys from your account. Follow this guide for more information on how to do so:

<https://www.binance.com/en/support/faq/360002502072-How-to-create-API>

You will find your [Bitcoin vs. Altcoins](#) support key in your account here:

<https://bitcoinvsaltcoins.com/profile>

Once you have filled in these details you can hit 'Deploy app' and it will be created for you.

Getting it running

Now you have all the infrastructure set up, you need to decide what strategy you want to follow. We are setting up your account for the BVA strategy in this guide but you can choose whichever you want. This page is a good place to start:

<https://bitcoinvsaltcoins.com/topstrats>

Use the 'Fav' toggle to select strategies that you like the look of. It's usually wise to judge the performance of any strategy against the value of holding bitcoin.

Created	Fav.	Signal	Author	PnL	Open	Closed	Profit	Loss
8 months ago	<input checked="" type="checkbox"/>	BVA	herve76	828.788%	9	684	424	260
a year ago	<input type="checkbox"/>	BVA3H+ ALTS	herve76	406.060%	11	1633	1081	552
a year ago	<input type="checkbox"/>	BVA3H ALTS	herve76	189.806%	5	2814	1558	1256
18 days ago	<input type="checkbox"/>	btb-ct-test	bva	77.868%	3	93	54	39
5 months ago	<input type="checkbox"/>	BOT	kalinbas 3	36.524%	0	123	49	74
a year ago	<input type="checkbox"/>	DEMO STRATS	electroplazaitems	35.005%	2	272	60	212
5 months ago	<input type="checkbox"/>	BVA	nvoorn	8.629%	0	3	2	1

Another key metric to look for is how many positions have closed in profit VS those that have closed in loss.

Once you have selected your strategies you will see that they are now present in your profile:

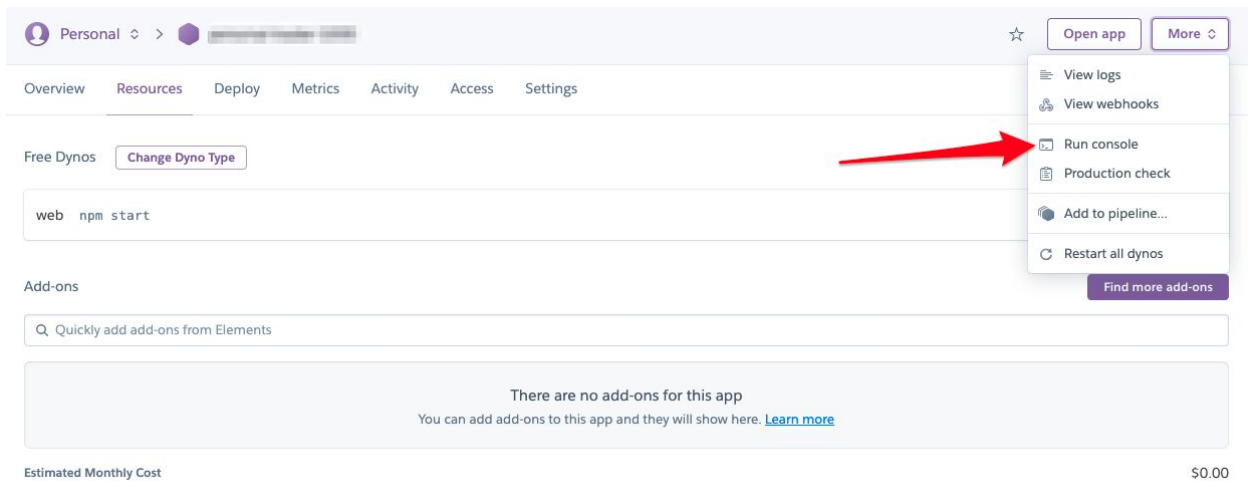
Fav.	Signal	Virtual	Closed	Open	Loss	Win	Real	Closed	Open	Loss	Win	Trade
<input checked="" type="checkbox"/>	BVA	0.000%	0	0	0	0	0%	0	0	0	0	<input checked="" type="checkbox"/>
Quantity To Buy in BTC <input type="text"/> <input type="button" value="save"/> <div> <input checked="" type="radio"/> Real Trade <input type="radio"/> Virtual Trade </div>												

Here you can choose if you want to trade for real or paper trade (with virtual money), as well as the amount from your Binance account which you want to trade with. Please note, this is the amount the bot will use per trade. A sensible approach may be start with this value set at 10% of the value you want to trade with. You'll also need to check the 'trade' box to make the signal live.

Once you've done this you're almost done.

Starting trading

Log into your Heroku account and open the console:



Enter `npm run start` into the console and it will start the trading bot. Which is now connected to both your binance account and your BVA account.

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#).

☒ Automatic deploys from `master` are enabled

Every push to `master` will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch in GitHub is always in a deployable state and any tests have passed before you push. [Learn more](#).

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

[Disable Automatic Deploys](#)

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more](#).

Choose a branch to deploy

`master`

[Deploy Branch](#)

Keep it trading 24/7

Now you are officially up and running! However there is one last job to do. As you are on the free plan, Heroku will close your app if it's not used every 20 minutes. This means your bot will stop trading. You can either upgrade to a paid plan, which prevents this from happening, or you can remain on the free tier with two simple steps.

Step 1...

Heroku only gives dyno's on it's free tier 500 hours of run time, per month. This is just short of what you will need to keep your new trading bot up and running 24/7. But by simply adding your to your Heroku account your allowance is extended to 900 hours, which is plenty. Now all you need to do is stop your dyno from falling asleep. This can be easily achieved by pinging its URL.

Step 2...

Go to <https://uptimerobot.com/> and register for a free account. Once you have done this you will need to set up a new monitor. To do this use the '+ Add New Monitor' button and choose HTTP(s) from the drop down:

You can find the URL within your Heroku settings:

Domains

You can add custom domains to any Heroku app, then visit [Configuring DNS](#) to setup your DNS target.

Your app can be found at <https://example-trader-BVA.herokuapp.com/>

Add domain

Filter domains

Once you have created this monitor, you're done! Now you have a live trading bot running your chosen strategy.

Common Questions

How do I know it's running?

You can check into your account to see your progress and see something like this:

The screenshot shows the user profile page for 'owen.powis'. At the top, there are links for 'TOP STRATEGIES' and 'LEADERBOARD', and the current BTC/USDT price is 47230.52. The user's BvA Key is 60227b7009493e006a8dff75. The NBT Auto Trader is 'On' with a 11.335% profit, and the NBT Server is 'Off' with 0.000% profit. A 'Logout' button is visible.

Welcome **owen.powis** to your Profile page. Start by adding strategie(s) to your favorite list. And setup your own trading setup for the ones you want to trade. Your BvA Key is [REDACTED]

Fav.	Signal	Virtual	Closed	Open	Loss	Win	Real	Closed	Open	Loss	Win	Trade
<input checked="" type="checkbox"/>	BVA	0.000%	0	0	0	0	11.535%	1	4	0	1	<input checked="" type="checkbox"/>

Quantity To Buy in BTC: ☒ Real Trade ☐ Virtual Trade

NBT Auto Trader is the trading bot and this should be on and green. The NBT Server is not needed unless you want to create your own custom strategies and publish them to the BVA page.

If you are seeing **NBT Auto Trader Off** then go back to Heroku and check you have started the bot running via the console.

Is it secure?

You host the trading bot yourself, which is in itself open source. Meaning anyone can inspect the code. Your Binance keys are retained on your own instance in Heroku, rather than being shared directly with BVA.

Additionally the default permissions which you use within Binance are set to only allow anything using that API to trade between currencies. Currency cannot be withdrawn from your account.

If you have any concerns about your existing account, you can always use a separate Binance account specifically for using this bot.