

CrypShot v4 Set-up Guide

Basic explanation of the v4 bot:

You can choose between two types of BUY order (Limit Buy or Market Buy) and then you can choose between three types of SELL order (OCO or Limit Sell or Delayed Market Sell).

Each order type and how they work is explained in the table below.

How to install & configure the bot:

1. Install .NET 4.7.2: <https://dotnet.microsoft.com/download/dotnet-framework/net472>
Make sure you install the Runtime version.
In all likelihood, you will have this installed already, but attempt to install again to make sure.
2. Install Notepad++ <https://notepad-plus-plus.org/downloads/>
3. Navigate to the following file path: `CryptShot\CryptShot\bin\Release`
4. Open the settings.json file with Notepad++ and edit the variables to your desired inputs:

For these settings, please make sure to input *within* the speech marks.

N.B. Do not have both the bot and settings.json open at the same time. Only edit settings with the bot closed, and when you save the settings, close the file before opening the bot.

APIKey	This is your binance API key, please see section below how to obtain.
APISecret	This is your binance API secret, please see section below how to obtain.
LoginKey	This will either auto-fill when you open the .exe for the first time & are prompted to input the license key. Alternatively you can paste the license key directly in here.
Quantity	This is the quantity (in bitcoin) that you want to buy-in with for the pump. Make sure that it is less than ~80% of your total BTC balance to avoid errors. Binance has a limit of 8 decimal places, so make sure to keep your inputted amount within this limit to avoid errors.
HasBNB	<u>Leave this set as true.</u> Please make sure that you have enough BNB in your wallet to cover the transaction fees. (BNB fees = 0.075% of your trade)
BuyType	"1" = Buy Limit Order, this means your buy order will be set to buy above your selected % above the market price. For people using large amounts of BTC this is useful because often your amount can take up a lot of the sell volume, giving you a binance error and your

	<p>buy order not filling. (Note: It will normally only take a few % above market price, but it is a safe option.)</p> <p>"2" = Normal market execution buy order. This will instantly fill your quantity of BTC set at the current market price.</p>
SellType	<p>"1" = OCO¹ Order (Creates THE SELL ORDER FOR YOUR TAKE PROFIT & THE TRIGGER FOR YOUR STOP LOSS).</p> <p>"2" = Only creates a TAKE PROFIT sell order.</p> <p>"3" = Market Execution to sell on the time delay you set below</p>
Buy Type 1 >	
BuyLimitPriceRate	<p><i>THIS SETTING WILL ONLY APPLY IF YOU SELL BUY TYPE "1"</i></p> <p>This will be the % above the current market price your limit order is placed at. You will buy coins from the current price, up until this level.</p> <p>For people using large amounts of BTC this is useful because often your amount can take up alot of the sell volume, giving you a binance error and your buy order not filling. (Note: It will normally only take a few % above market price, but it is a safe option.)</p>
Sell Type 1 >	
TakeProfitRate	<p><i>THIS SETTING WILL ONLY APPLY IF YOU SELL SELL TYPE "1"</i></p> <p>For example, 1.95 means a 95% profit target. If you buy at 200, it will set a sell order for 390.</p> <p>You can ignore this setting if you are not doing sell type 1.</p>
LimitPriceRate	<p><i>THIS SETTING WILL ONLY APPLY IF YOU SELL SELL TYPE "1"</i></p> <p>This is the trigger price at which your take profit order will be closed, and the stop loss order will be opened.</p> <p>For example, 0.90 means this trigger will happen at 90% of your buy-in price. If you buy in at 200, the trigger will be set at 180.</p> <p>You can ignore this setting if you are not doing sell type 1.</p>
StopLossRate	<p><i>THIS SETTING WILL ONLY APPLY IF YOU SELL SELL TYPE "1"</i></p> <p>This is the price that your stop loss will be set at after being triggered.</p>

¹ <https://academy.binance.com/en/articles/what-is-an-oco-order>

	<p>For example, 0.80 means a 80% stop loss. If you buy at 200, it will set a sell order for 160.</p> <p>N.B. This stop loss sell order will only be placed when your LimitPrice (trigger) price is hit.</p> <p>You can ignore this setting if you are not doing sell type 1.</p>
Sell Type 2 >	
LimitSellRate	<p><i>THIS SETTING WILL ONLY APPLY IF YOU SELL SELL TYPE "2"</i></p> <p>Enter your desired take profit level.</p> <p>E.g. "2.50" would mean 150% profit, so if you bought at 200, it would place a take profit sell order at 500.</p> <p>You can ignore this setting if you are not doing sell type 2.</p>
Sell Type 3 >	
MarketSellDelaySec	<p><i>THIS SETTING WILL ONLY APPLY IF YOU SELL SELL TYPE "3"</i></p> <p>The amount of seconds you enter here will delay how long you want the bot to take before it executes the market sell execution. (This means it'll sell at whatever price it is at after the selected amount of seconds).</p>

- Open up the software (CryptShot.exe), and when prompted, enter your license code: The initial "key" prompt is where you enter it, as pictured below.



- You are ready to go! With the settings input, all you need to do is wait for the pump signal to come through, and then type in the pair name as fast as you can. (Note: you do NOT need to type BTC. For example, type IDEX, not IDEXBTC.

I recommend changing your settings to a low BTC value (>\$7, to avoid Binance API errors) and testing the bot to get comfortable.

How to get Binance API Keys:

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

Make sure your API key isn't IP locked (your router will most likely be dynamic, causing your IP to periodically change).

Other Notes / Solutions to common errors:

- Make sure the amount used when testing is above 5-10\$, binance has a minimum limit on some coins.
- Make sure to copy and paste your API correctly, leaving in the speech quotations.
- Make sure to copy and paste your API correctly, leaving in the speech quotations.
- Make sure .net framework is installed
- Binance has a limit of 8 decimal points, so keep your 'amount' to no more than that

F.A.Q:

(1) Why is my antivirus popping up?

If your antivirus is blocking the file from downloading, unfortunately this is a known error. As the source code is obfuscated, this causes the anti-virus to flag it as a false positive. We have tried everything possible to remove this, however sometimes it appears and sometimes it doesn't, it's very odd.

If it does delete the exe file, you may need to make sure Windows Defender allows it through, so that you can use the bot without error. Also running the program as an administrator (right click > run as administrator) can also reduce AV-related errors during running.

(2) WTF is LimitPriceRate

For a full explanation, read the attached article

(<https://academy.binance.com/en/articles/what-is-an-oco-order>), but in basic terms: the LimitPrice is the price at which your take profit order will be cancelled, and replaced with the stop loss order. Let's use an example. Let's say you buy a coin for \$100, and your settings were as such:

```
"TakeProfitRate": "1.90",  
"LimitPriceRate": "0.80",  
"StopLossRate": "0.60",
```

Immediately, a take profit sell order would be set at \$190 a coin. If however the price dropped down to \$80, then this take profit order would be cancelled and replaced with a new stop loss order at \$60.

(3) Gap between LimitPrice and StopLoss

Please make sure that you have around a 15% absolute gap between LimitPrice and Stop Loss. i.e. if your LimitPrice is 0.85, make sure your StopLoss is 0.70. (0.15 difference between them).

The reason why this is important is because some of the coins that get pumped have a very low satoshi value, as a result, the percentage difference may look big, but may be too small for the Binance servers to deal with, this causes OCO errors all the time - so better safe than sorry.

(4) Quantity Clarification

The Quantity setting is a BTC value, not a percentage of your BTC wallet. i.e. if you want to go into the pump with \$1,000, make sure Quantity = 0.025 (based on current \$40k price).

The quantity you put in should not exceed 80% your BTC held on the Binance wallet.

(5) BNB for fees

The bot uses BNB to pay fees, so please make sure you have at least \$10 in BNB fees. If you are doing a very large BTC quantity (\$10k+), you may need more.

(6) What is "object reference not set to an instance of an object" error?

This means one of the following:

- You have entered your API key or secret incorrectly
- You haven't granted the right API access right to the API
- Don't have enough BTC/BNB in your wallet.

(7) It sold at my stop loss and I lost money?! The bot is broken?!

If the stop loss was triggered, this actually means that the bot worked perfectly. It opened the order and created the OCO on your settings. You simply had bad luck if your stop loss was triggered and

you lost money. This could be because your stop loss was too tight. During a pump the price whipsaws up and down (it's not one up green candle as it looks), so your tight stop loss may just be bad luck that it whipsawed down far enough to trigger your stop.

(8) PRICE_RELATIONSHIP / “The relationship of your prices is not correct” error during a pump?

This is a binance API error. This is caused by the prices moving so fast that the calculation on the prices is not valid by the time it is placed. Unfortunately this is on Binance's side, not ours. We are trying to think creatively to think of workarounds to this problem for the next version, but ultimately is down to binance. If this does happen to you in the future, please cancel the open orders on binance (quick as you can) and market sell.

(9) TEST, TEST, TEST!

Please do as many test orders as you possibly can. Try it with your real settings & make sure it works before it's too late.