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1. Install and launch the New Hope Crypto robot

1. It is important for the robot to always be in working order and monitor open positions. It is recommended to rent a VPS that will be available for trading 24 hours every day. A VPS is a virtual computer that is always connected from the network. The average price of a VPS составляет is \$ 10-25 per month. You can use your computer to trade, but it is important to understand that while the robot is disabled, orders are not monitored. We recommend renting a VPS on: cloudzy.com, vultr.com.com
Also, be sure to take into account the country where you rent the VPS. For more information, see the section below.
2. After, you have rented the server, copy the file NHCrypto.zip go to.zip the desktop of your VPS and unpack it.
3. Now we are launching the robot NHCrypto.exe.exe. It may ask you to install drivers and update the program. Once you have done this, you need to enter the API keys to connect to your account to start trading. Как создать ключи You can learn how to create API keys for trading separately below.
4. After you have entered the Secret Key and API key in the trading account settings, we will start enabling and configuring trading tools. To do this, click the Connect button. If everything went well, the robot will display the balance and equity of your trading account.
5. Trading is carried out on a USD\$-M futures account. You need to top it up to start trading. To do this, go to the wallets-select a futures account and transfer USDT.
6. Now let's set up a futures account. It is necessary to specify the trading leverage in the settings of the futures account on the exchange. We recommend changing the shoulder to 25. This only affects the amount of the deposit. Otherwise, the robot itself considers all risks relative to the current equity.
7. After activation, you can choose one of the existing sets for trading at your own risk. The kit includes many setsov with a different number of tools and risks. For more information, see the "trading sets" section.
8. After that, click Start trade and check the box on the left for all trading instruments.

2.Creating and configuring API keys for trading

It is very important to keep in mind that TEMPORARY keys are created on exchanges, which cease to be valid after 90 days. This should be monitored and the expiration date checked. You can also create new API keys in advance and replace them in the robot!!!!

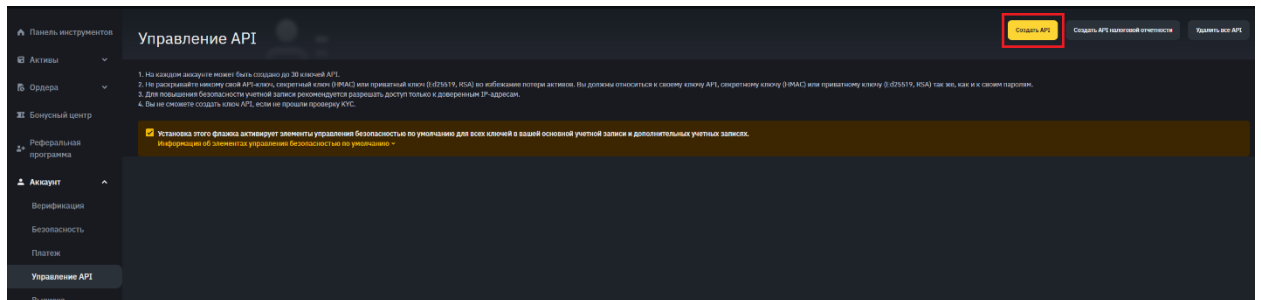
Creating API keys does not depend on our team. Exchange developers can change the sequence of actions. All up-to-date information on each exchange can be found either in our support or on the exchange's website.

Binance API

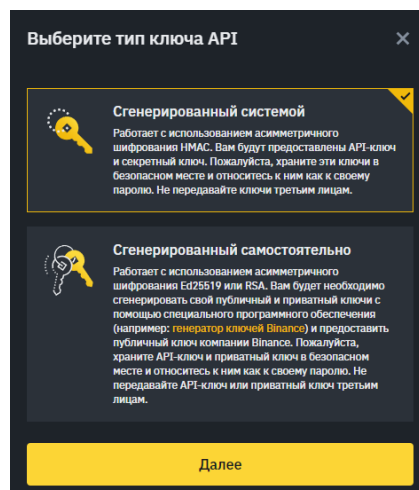
In the right-left corner, hover over the account and select "Account" in the pop-up menu.



Next, in the Manage API section, click "Create API"

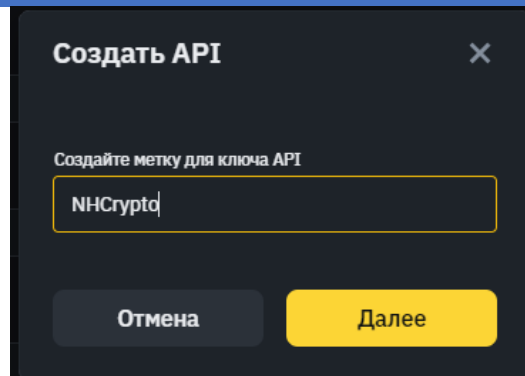


Select "Generate by system" and click "Next"

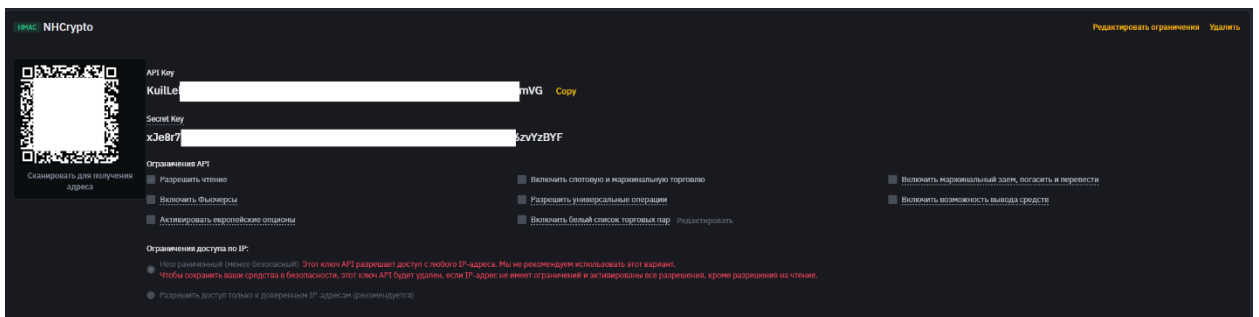


Enter an arbitrary name, such as NH Crypto, and click next.

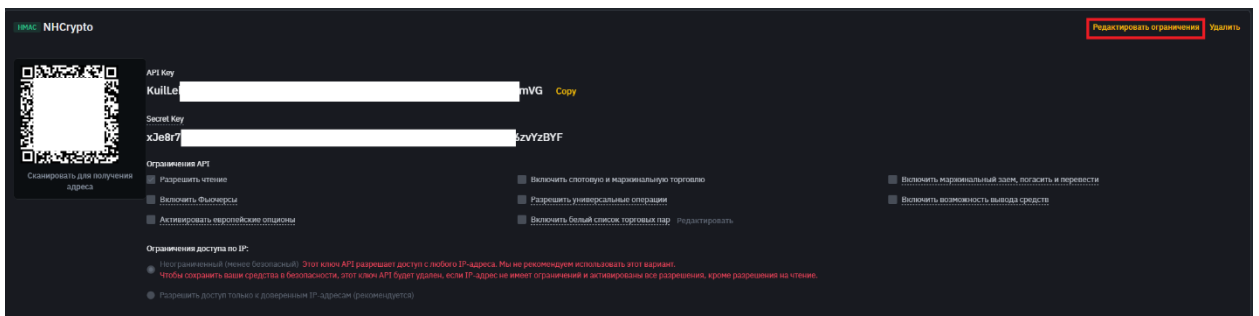
NEW HOPE CRYPTO INSTRUCTION



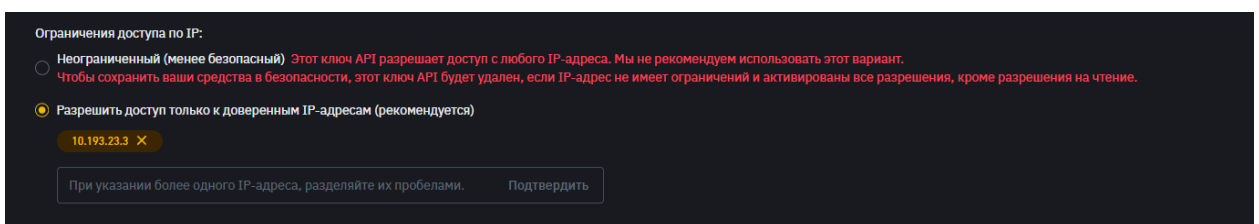
Then we confirm that the API is created by the account owner.



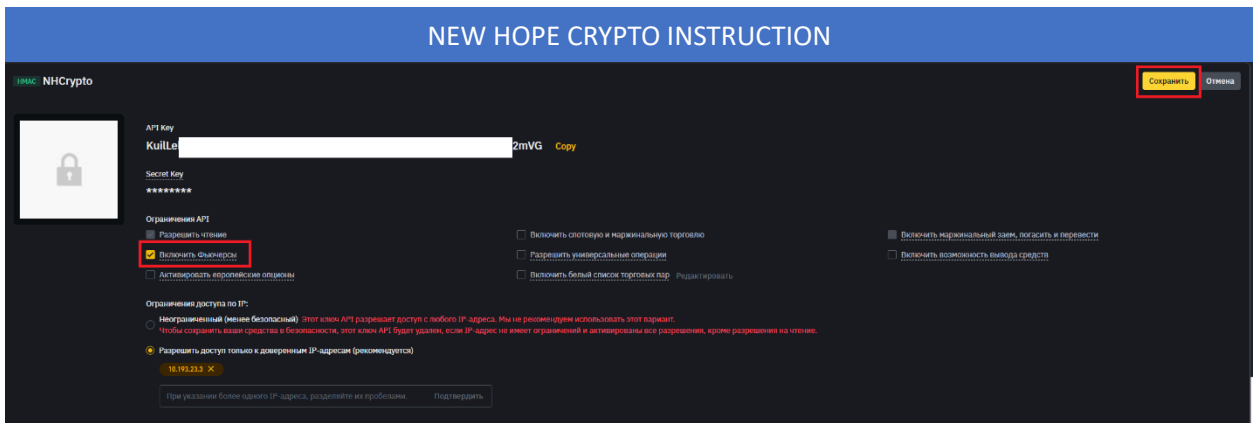
After creating the API, the data for enabling it will appear. With secure API Key and Secret Key. It is very important to save this data, as the Secret Key is shown only once when creating the API.



Now let's start configuring the connection API. Click edit



First, select "Allow access to trusted IP addresses" and add the IP of your VPS or computer from which the trade will be conducted.

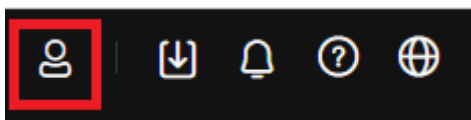


Стали Active fields for editing have become available. Select "allow futures" and then Save. To save, binance will ask you to confirm that you are the account owner.

We're done here. Now API you can enter API data in the robot and start trading.

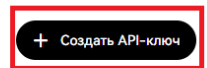
OKX API


In the upper-right corner, hover the mouse over your personal account and select "API" from the pop-up list.



API

Создавайте ключи API в зависимости от своих потребностей. В целях безопасности никому не сообщайте свои ключи API.
[Читать руководство по API версии 5](#) >



Название	Цель	Ключ API	Доступы	Дата и время создания	Действие
 У вас пока нет API					

Click "Create APIKey"

Создать ключ API V5

Создайте ключ API -> Проверьте информацию о ключе API -> Прочтите документацию по API -> Торгуйте соответствующим образом

Цель

Торговля API Привязка сторонних приложений

Название

NHCrypto

Пасс-фраза

.....

Список разрешенных IP-адресов (необязательно)

38.12.43.8

Вы сможете серьезно повысить безопасность ключа API, добавив к нему IP-адрес

Доступы

Чтение Вывод Торговля

Подтвердить

Fill in all the fields. Passphrase is an additional password that must be specified when filling out data for trading via the API. Come up with it yourself, according to the conditions, and save it.

Next, we add the IP address of your VPS or computer from which the trade will be conducted. This is also necessary for additional protection.

Check the box "trade" and click "confirm".

We are verified when creating APIkeys and get a window with data. You must copy and save the API key and Secret key. You will need to enter this information in the trading robot.

NEW HOPE CRYPTO INSTRUCTION

Успешно создан



Ключ API	
8f	bd
Цель	
Торговля API	
Название	NHCrypto
Список разрешенных IP-адресов (необязательно)	38.12.43.8
Доступы	Чтение Торговля
Секретный ключ	D
	07



Для вашей безопасности не передавайте никому ключи API

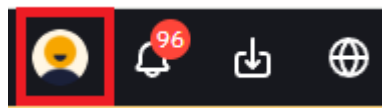
Скопировать информацию об API

Подтвердить

After saving the keys, click confirm. That's all for us.

Bybit API

In the upper-right corner, hover your mouse over your merchant profile and select "API" from the pop-up list.



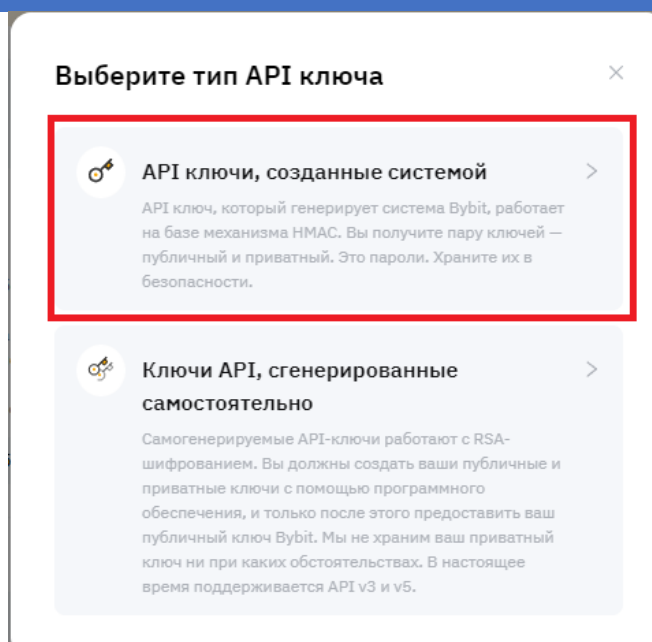
Next, click "create a new key"

Создать новый ключ

мер 192.168.1.1,192.168.1.2,192.168.1.3

Массовое редактирование IP адресов

Select the Api keys created by the system.



Now you need to specify a name for the API, select Read and Write, OpenAPI access, and specify the IP address of your VPS or computer from which the trade will be conducted. Check the box "standard account" and click "Submit".

NEW HOPE CRYPTO INSTRUCTION

Создать новый ключ

Использовать ключ API

- Транзакция API Привязка к стороннему приложению

Название API ключа

ННСCrypto

Разрешения API ключа

- Чтение и запись Только чтение

Доступ к OреnAPI есть только у IP со специальным разрешением.

* Нет ограничений по IP Высокий риск. Не удалось выбрать способ вывода монеты. Необходимо привязать IP адрес, после чего API ключ будет действительным в течение трёх (3) месяцев.

23.24.12.239

Торговать	Тип	Чтение и запись
<input checked="" type="checkbox"/> Стандартный аккаунт	Контракт	<input checked="" type="checkbox"/> Ордера Запрос информации об ордере; отправка, изменение или отмена ордеров (деривативы)
	USDC контракты <input type="radio"/>	<input checked="" type="checkbox"/> Торговля деривативами USDC Запрос информации об ордере и активе; отправка, изменение или отмена ордеров (контракты USDC)
	СПОТ	<input checked="" type="checkbox"/> Торговать Запрос информации об ордере; отправка или отмена ордеров (spot)
NFT		<input type="checkbox"/> NFT продукты и история транзакций Информация об NFT продуктах, покупках и выводах.

Отправить

Verifying your account to create the API. We save the Secret Api and Key API. They are needed for trading the robot.

Ключ успешно добавлен

Для обеспечения безопасности вашего аккаунта ваш секретный API ключ будет показан только один раз — в момент создания, после чего будет скрыт. Храните этот секретный ключ в безопасности и никому не показывайте.

Название

ННСCrypto

API ключ

h1 2P

Копировать

API секрет

D1

kgY Копировать

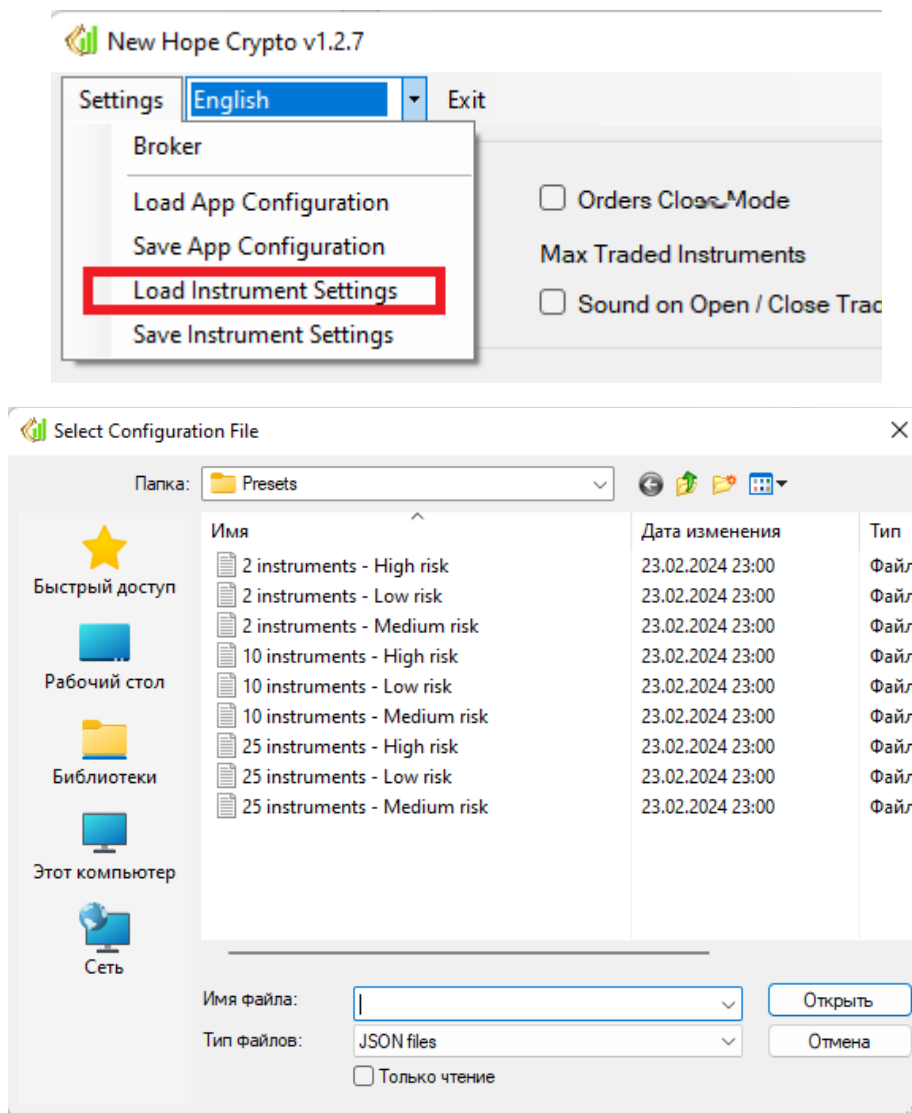
Разрешение

Контракты - Ордера Позиции , USDC контракты - ТОРГОВАТЬ , СПОТ - ТОРГОВАТЬ

Подтверждаю

Trading presets

The robot comes with several Preset options for the number of tools and risk. To load it, click "settings" - "load tool settings" and select the preset appropriate option in the preset folder:



By the number of tools, sets are:

1. BTCUSDT, ETHUSDT
With a small number of instruments, we can increase the trading lot, but at the same time reduce the probability of losses. The main reason is that these instruments are quite stable and do not fall more than 10-20% in a short period of time.
2. 10 tools. The trading lot is smaller, but the number of instruments is leveled. Due to the fact that the list is made up of different technological niches.
3. 25 tools. Due to the number of coins, the robot uses a small trading lot, but the number of signals affects the stability of trading and the allowable drawdown.

There is a division of risks:

Low risk 1.5%

Medium risk 3%

High risk 5%

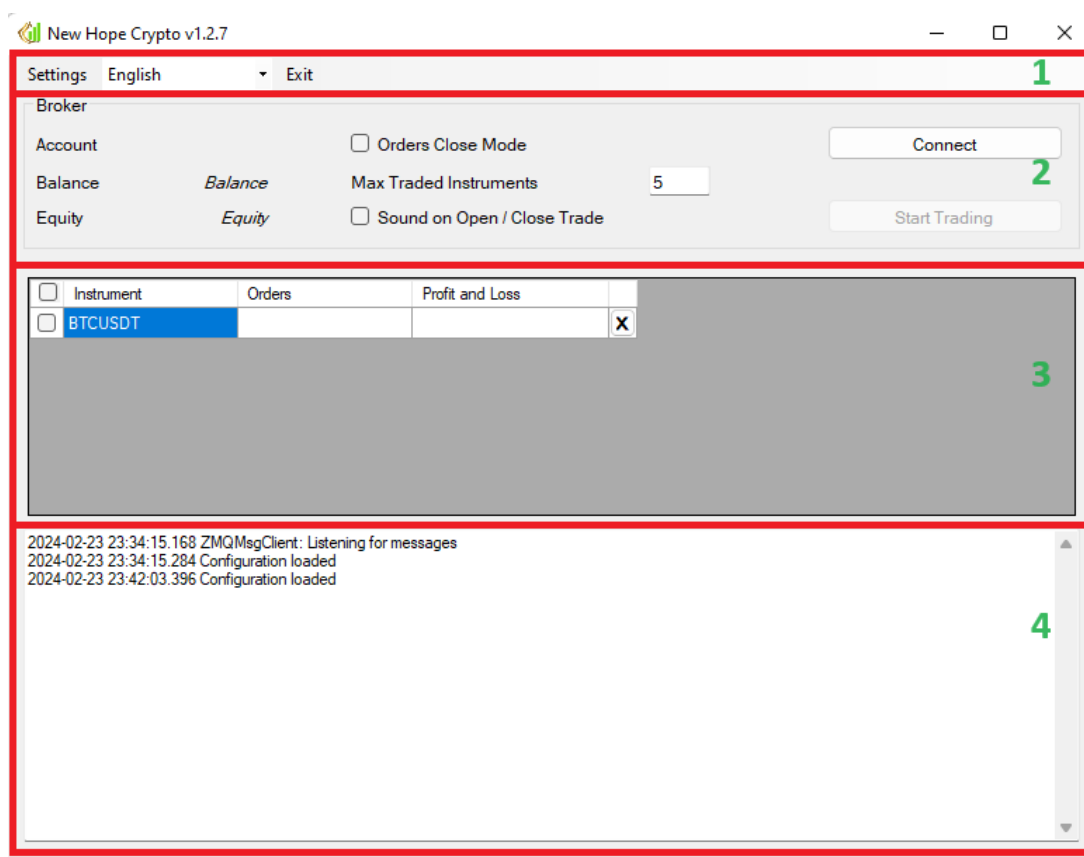
NEW HOPE CRYPTO INSTRUCTION

You need to understand that trading takes place on high-risk instruments.

We recommend that you start with Low risk, and then, if you understand how the robot trades, choose the appropriate set for you.

We also recommend that you familiarize yourself with the trading settings in order to create a set for trading on the selected trading instruments.

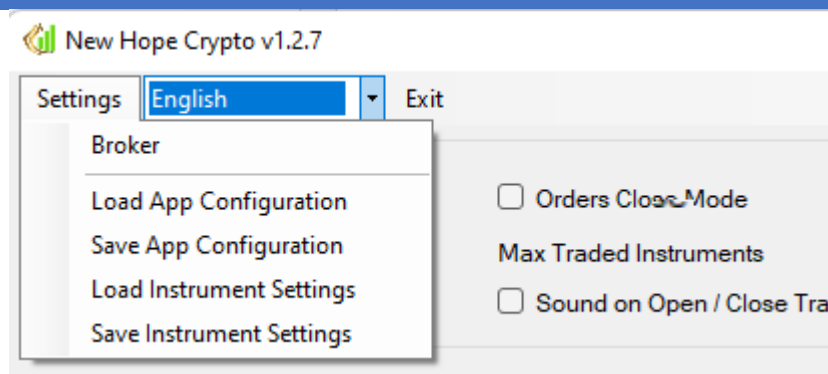
Description of the robot's settings



Section 1

Settings **1** English **2** ▾ Exit **3**

1. Program Settings



This section includes:

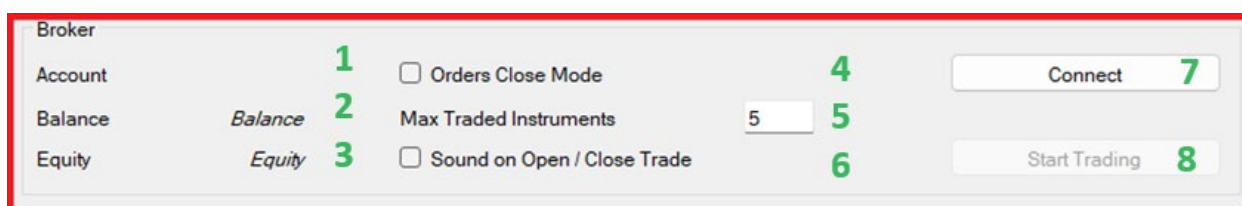
- setting up a crypto exchange. In the window that opens, select the exchange, account type (spot or futures) and enter the API Key, Secret Key, and additional data, if required by the exchange.
- download the general program settings. They include: trading account data, a list of tools, and trading settings.
- save the general program settings. They include: trading account data, a list of tools, and trading settings.
- download the program's trading settings. These include: list of instruments and their trading settings.
- save the program's trading settings. These include: list of instruments and their trading settings.

2. Select the program language. Currently, the robot supports 6 languages:

- English
- German
- Italian
- Russian
- Chinese (Traditional)
- Chinese (Simplified)

3. close the program

Section 2



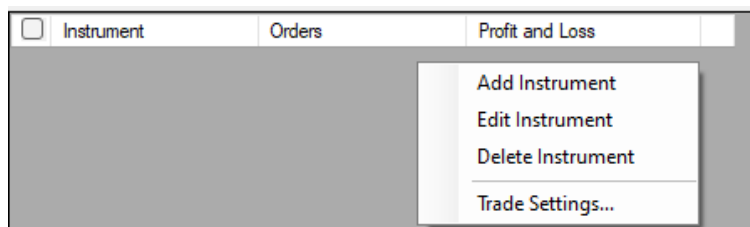
1. The name of your account that you specify when filling out the account activation data.
2. Current trading account balance. Displayed when the account is enabled

3. Current trading account equity. Indicates the real equity, excluding collateral for transactions. Equity is the current state of the account using the formula: Balance-PnL.
4. Enable closing mode for all open positions. At this point, the robot stops working with new signals and closes only open positions. This mode is necessary if you want to make a withdrawal from your trading account.
5. The maximum number of simultaneously traded instruments. The program ensures that the number of instruments exceeding the specified number is not immediately traded. Added to reduce the load on the trading account.
6. Audio accompaniment when opening or closing orders.
7. Enabling it/Disabling a trading account.
8. Launch/Stop trading.

Section 3



1. Included/The trading tool for trading is disabled. The topmost tick turns trading on and off for all instruments. When the program starts, it takes a little time to check each instrument for the number of open positions, the price step, and the minimum money step for trades.
2. Name of the trading instrument. Note to the OKH exchange. You don't need to enter a name like on the BTC-USDT-SWAP exchange. Just specify BTCUSDT. The robot transforms the name of the tool for the exchange itself.
To add / edit/delete a trading instrument, right-click on the empty space in section 3 and select the desired item from the list.



3. The number of open trades for this instrument.
4. The current state of "Profit and Loss (PnL)" for this instrument.
5. Close all open positions on this instrument.

Section 4

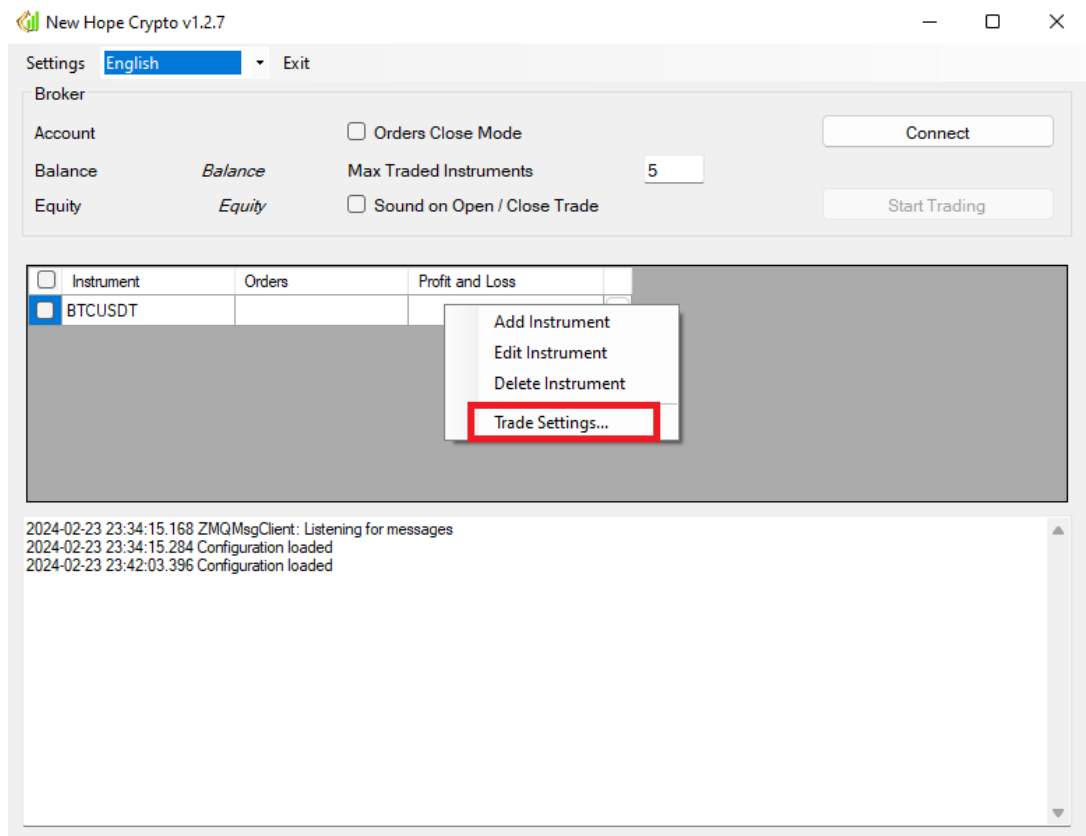
```
2024-02-23 23:34:15.168 ZMQMsgClient: Listening for messages
2024-02-23 23:34:15.284 Configuration loaded
2024-02-23 23:42:03.396 Configuration loaded
```

Information log section where the robot reports all actions: errors, opening / closing orders, connecting/disconnecting a trading account, and so on.

Description of all settings

The trading strategy is as automated as possible, with a large number of protections against losses.

The strategy opens deals only for buying. Keep this in mind when creating your own trading sets. To go to settings tool, double-click on the tool you need, or right-click and select "trading settings".



The screenshot shows a 'Strategy Settings' window with the following settings and callouts:

- Trading Start, GMT, hh:mm: 07:00 (1)
- Trading End, GMT, hh:mm: 23:59 (7)
- Max Grid Size, price %: 35 (2)
- Max Orders: 13 (8)
- Multiplier 3-...: 1.4 (3)
- TP, price %: 0.5 (9)
- Auto SL: (4)
- Autolot: (5)
- Autolot Size, % of Equity: 3 (10)
- Fixed Lot Size, \$: 300 (6)
- Buttons: Load Set (11), Save Set (12), Set as Default (13), Ok (14), Cancel (15)

- Trading Start GMT hh:mm**-the exchange's current trading time. We strongly recommend that you start trading at least from 6 o'clock. The robot must analyze all data for the current Asian session to determine entry points. You can start trading even from 0: 00. This will increase the number of trades and potential profitability, but you need to understand that some protections will not be available and may lead to additional losses.
- Max Grid Size %** - The size of the trading grid that the robot calculates when starting trading on the instrument. We recommend using 20-25% for BTCUSD, ETHUSD and 30-50% for other instruments. However, keep in mind that loss protection can stretch the grid and the set number will not be a critical point.
- Multiplier 3** - multiplication coefficient for the following orders, starting from the third one. We recommend using from 1.2 to 2.
- Auto SL** – whether to use the stop loss of a series of orders. Logically, the robot will close the entire series of orders if the robot has opened all orders in the grid and the price has passed the distance for the next order.
- Autolot** – use automatic calculation for the first order.
- Fixed lot size** – fixed amount of the first lot to trade. Used if auto-trading is disabled. It is not recommended to use it, because if the deposit grows, the trading lot will not use the profit as a free margin.
- Trading End GMT hh:mm** – end of the search for new entry points. The robot stops trading and deals only with current orders.
- Max Orders** – the number of orders for the maximum grid distance. We recommend that you specify between 10 and 16.
- TP, price %** - take profit size in %. We recommend using between 0.5 and 1%.
- Autolot Size % of Equity** – order size for the first trade. Specified in % of Equity. If equity is 10000 and 1.5% is specified, then the start order will be 150. It is recommended to use from 1 to 5% when trading on a large number of instruments and 3-10% when trading only BTCUSD, ETHUSD.
- Download the trading settings for this tool.
- Save the trading settings of this tool.

13. Make the current settings "standard". Always when creating a new tool, the specified settings will be filled in when the button is clicked.
14. Accept tool settings
15. Undo Tool Settings

6. Learn more about VPS

A VPS is a virtual private server. In our cases, it is necessary due to uninterrupted operation 24 hours every day.

For any trading robot, it is very important that it is always turned on and monitors what is happening with the market and open positions. Any home computer is unlikely to be able to do this, since most often people turn it off at night.

Also, no one is immune from disconnecting the Internet for various reasons. And the VPS is located in separate data centers with 10 Gigabit Internet and backup power and Internet.

We recommend using vultr.com.com. This service provides a huge list of locations for VPS. You can rent a server for 1 hour for verification and, if necessary, cancel it at any time.

What to rent a VPS be sure to keep in mind that in some countries there is a restriction on cryptocurrencies. For example, in England, Tokyo, and the United States. We recommend using Korea to rent a server. In this country, there are no restrictions in the legislation and also on the part of exchanges.

But you can take a practical any suitable server. Minimum requirements for the robot:

- Windows 10 or higher, Windows server 2012 or higher
- .NET Framework 4.8 or higher
- 1 core
- 2 GB RAM
- 5 GB HDD/SDD
- Internet 10 Mbps

7. Frequently Asked Questions

How many trading accounts can I connect at the same time?

One license – one trading account.

Can I transfer a robot from one computer to another without disrupting trading?

Yes, you can. But to do this, you must also move the VPO folder. We recommend moving the entire folder with the robot. The robot will easily determine the current market condition, open positions, and continue trading. The main thing is that before starting the robot on a new

computer, you should close the program on the previous computer. Because the licensing server refuses to run the second program.

How stable is trading with this robot?

You need to be aware that you are trading on high-risk assets and trading can lead to losses or complete loss of the account. Our company has created a product that interacts with any type of market: pump, dump, trend or flat. We have added many protection stages and consider our robot's trading to be STABLE. But no one is protected from various force majeure situations that do not depend on the robot.

I'm new to trading. Can I start trading your robot?

Setting up, launching and trading is so simple that you can easily do everything in 15-20 minutes of your personal time.

All stages from adding funds to the trading account of the crypto exchange to starting trading are available in video format, as well as in the instructions. And our technical support, which is available 24/7, will definitely help you solve any situation that you don't understand.

What are the best risks to start trading with?

We recommend that you start trading with low or medium risks. All risks are calculated and verified by a large number of trading accounts over a long period of time.

If you have chosen High Risk, we recommend that you monitor your account more often than 1-2 times a day.

Can I choose my own trading tools and risks for them?

Yes, of course. To do this, you need to consider several points:

- capitalization and daily trading turnover. It is important that your trades do not significantly affect your prices. If this coin is included in the TOP 200 list, then you don't have to worry about this item.
- start with a minimum risk of 1% or less for initial trades
- current status of the tool. If the price has increased by 100+% over the past few days, then it is better to wait until the price is fixed at this level and does not start a sharp decline.

Which crypto exchange would you recommend?

We recommend that you always trade on trusted exchanges that already interact with our robot on many accounts. These are the binance and bybit exchanges.