# BitBot

Exchange Integration GUIDE
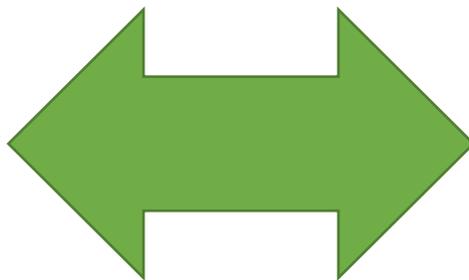
How to connect BitBot to your Trade Exchange

First time you run BitBot you will be asked to connect to one Trade Exchange.

You can then change, later, and use another Trade Exchange, based on the BitBot integrations available.

Just click you Trade Exchange Platform
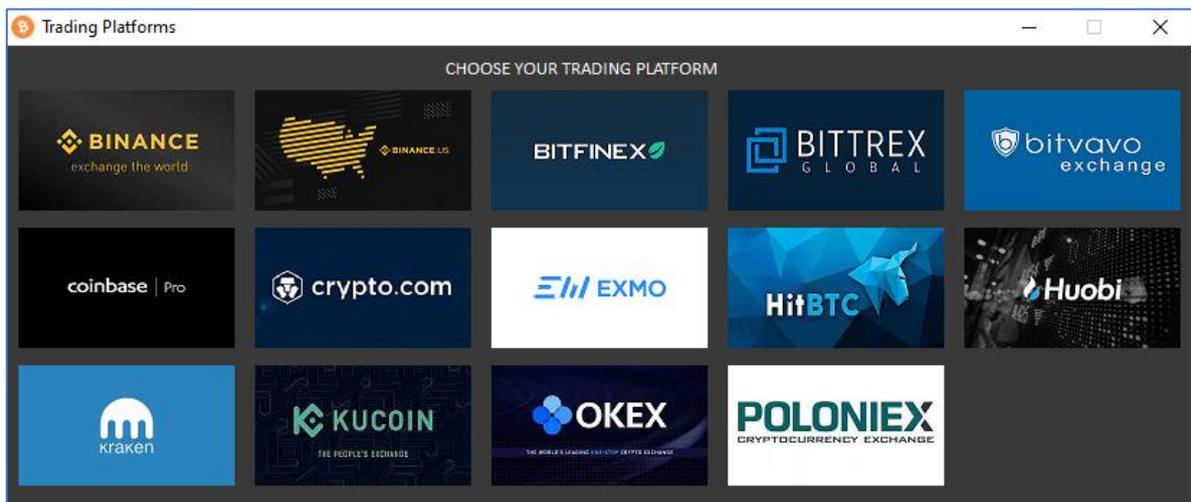
And you will be asked to fill some data
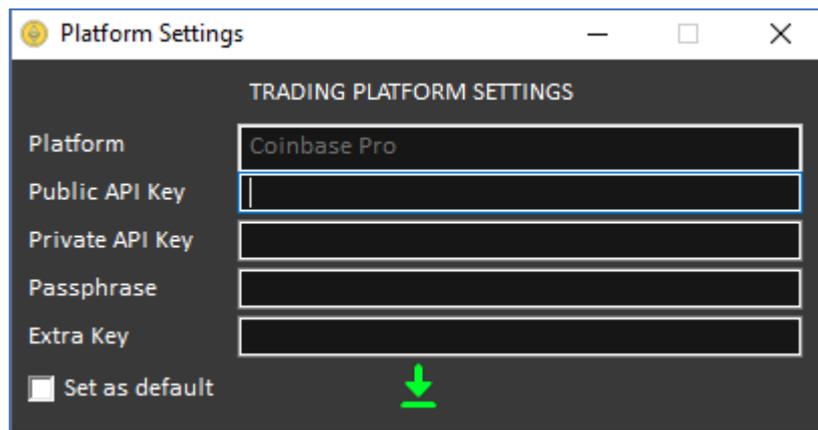
Write down the APIs, set it as default and **Save**.

You then need to restart BitBot to properly load Exchange data.

Crypto.com
Create API Keys

API keys are needed to send data from Crypto.com to BitBot and vice versa. This will allow BitBot to trade automatically, while your funds will always remain safe on your exchange.

Creating an API key generates a public and secret key to access the exchange at the API level. The secret key is revealed when first created; however, upon refreshing the page or navigating elsewhere, the secret key will be hidden for security reasons. If you forget your secret key, you need to create a new one.

Click on your Profile (upper right-hand corner), then select Settings, and then API Keys. Select Create a new API key, enter the description/label, and enter your 2FA code.

Ensure that you have selected "Enable trading" and "Unrestricted".
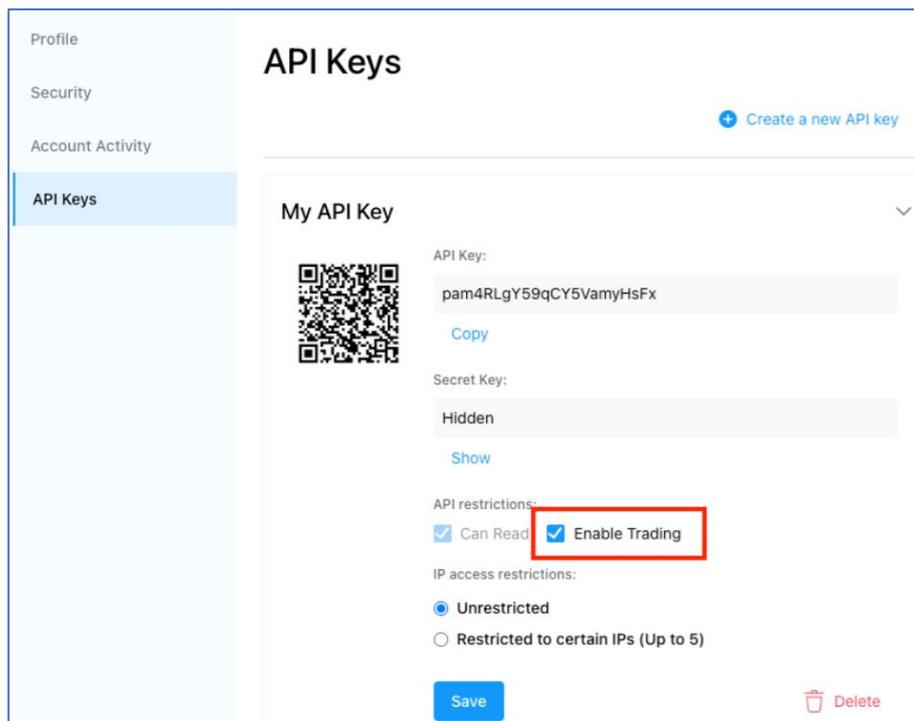
Enter the keys in BitBot
Copy the API keys in BitBot and Save

Kraken.com
Create API Keys

Creating an API key is important, see it as a bridge between you and the exchange. BitBot needs this bridge in order to do all the automated things you love such as, placing automated orders and reading your balance to do all sorts of calculations with.

Click on your name at the top right corner of Kraken website. From there on click on settings and finally API. On the next page, click on "Generate new key". We recommend getting verified as well as possible to improve the functionality of Kraken. The higher your verification level is, the more API calls you can make, resulting in fewer temporary lockouts.
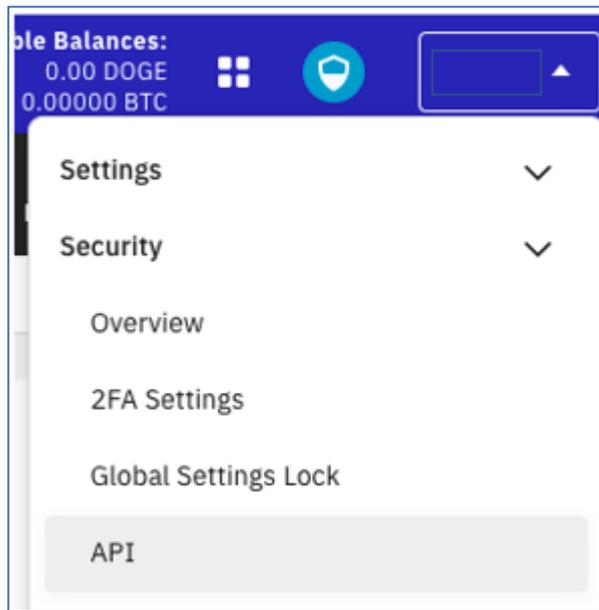
The API of Kraken offers quite a lot of settings. Just keep in mind that generally speaking BitBot needs all settings except for withdrawal. Make sure to fill in a nonce window of 1000.

Enter the keys in BitBot
Copy the API keys in BitBot and Save

Binance and Binance.com

Create API Keys

Creating an API key is important, see it as a bridge between you and the exchange. BitBot needs this bridge in order to do all the automated things you love such as, placing automated orders and reading your balance to do all sorts of calculations with.

Verify your account and get started on the API. Top-right, press on your account and click on API Management.
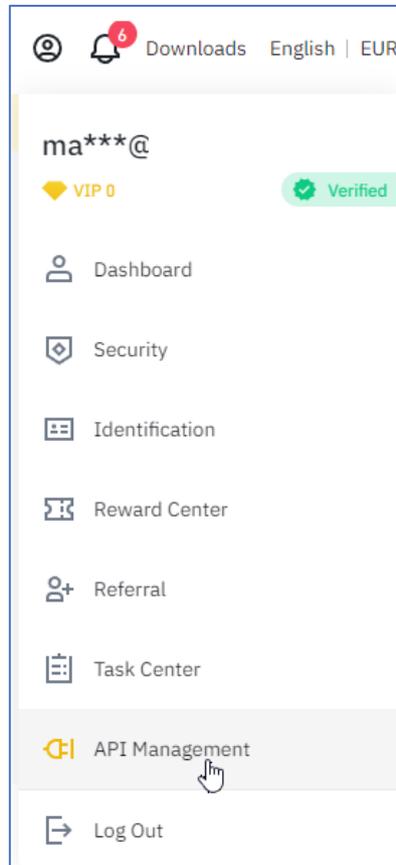
Name your API something like "BitBot API" and create it.
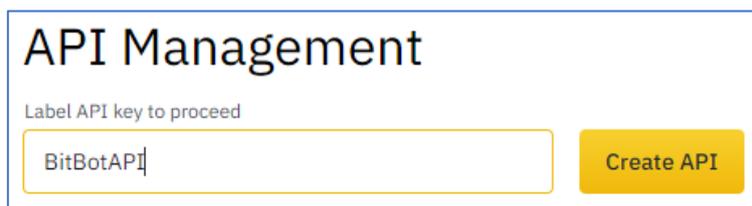
Verify that it is you creating the API. Binance will ask you for a 2FA key here. This can be either phone verification, email verification or a Google authenticator code.

For API restrictions, BitBot needs everything to be set to full access, except for "Enable withdrawals".

Enter the keys in BitBot
Copy the API keys in BitBot and Save

Coinbase Pro Integration

Create API Keys

Creating an API key is important, see it as a bridge between you and the exchange. BitBot needs this bridge in order to do all the automated things you love such as, placing automated orders and reading your balance to do all sorts of calculations with.

Verify your account and get started on the API. After you have logged in successfully, click on your name in the top right corner, and click "API".
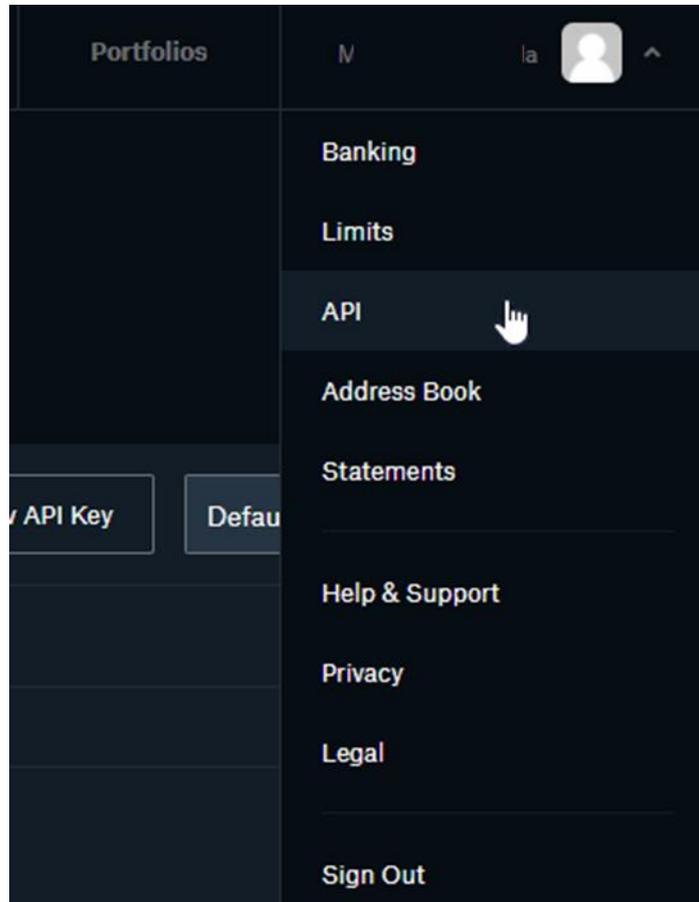
Go to the tab labeled "API Setting". From there on you can create a new API.
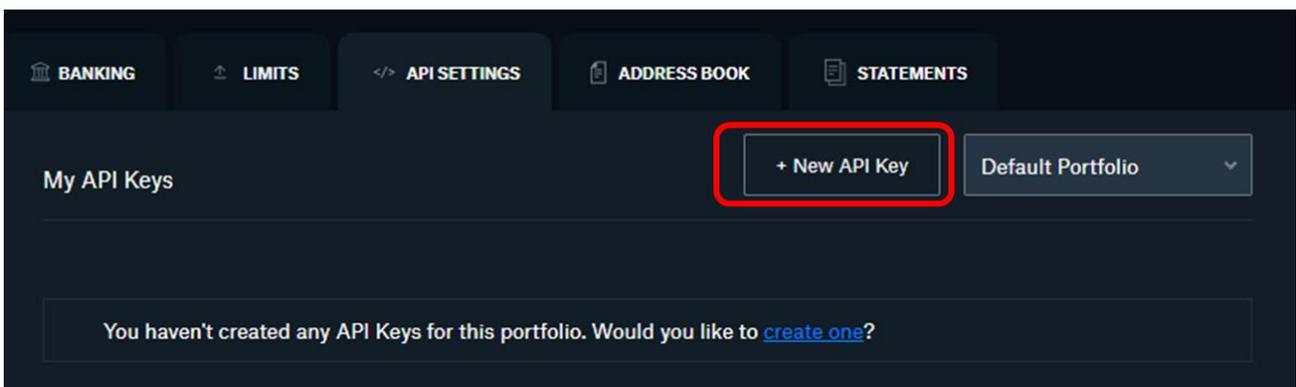
Coinbase PRO offers three settings, "View", "Transfer", and "Trade". BitBot needs to be able to view and trade. No need to enable "Transfer"

You will also need to create a passphrase as an added security measure. Keep the passphrase in mind, you will need to copy it onto BitBot

IP whitelisting should be set at unrestricted.

To finish creation you need to use 2FA (usually an SMS with a 6-digit code to input)

Once confirmed the API will be shown.
Copy it since it won't be shown again later.
This is the **Private Key**.
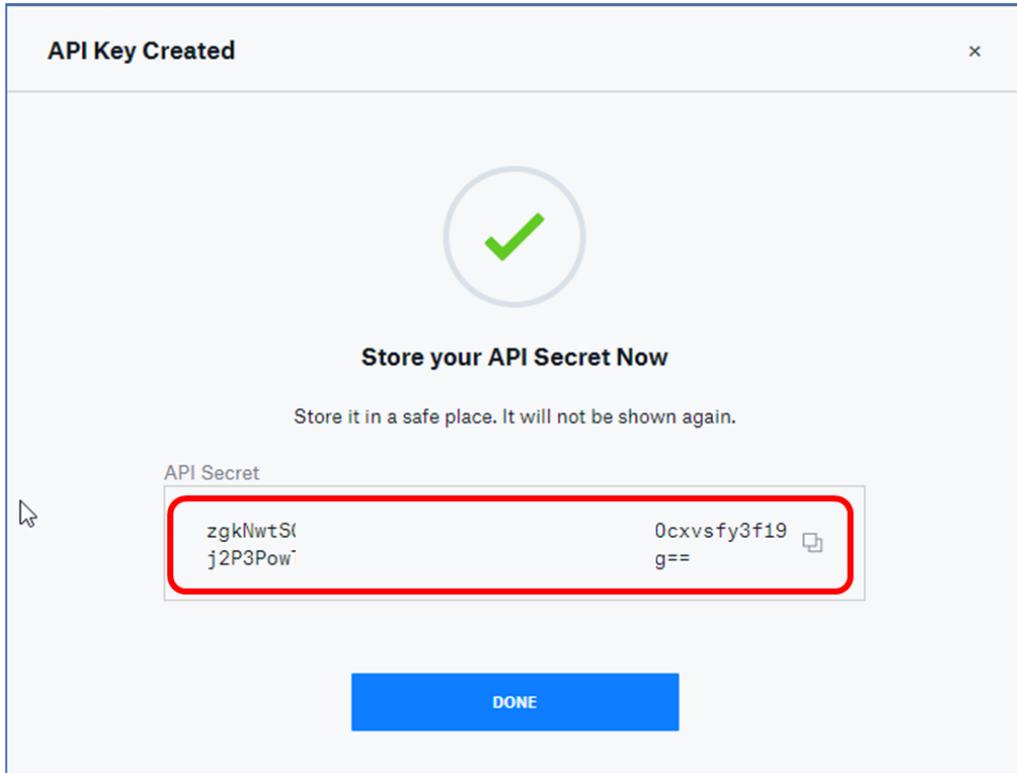
Once saved you will see the API list as
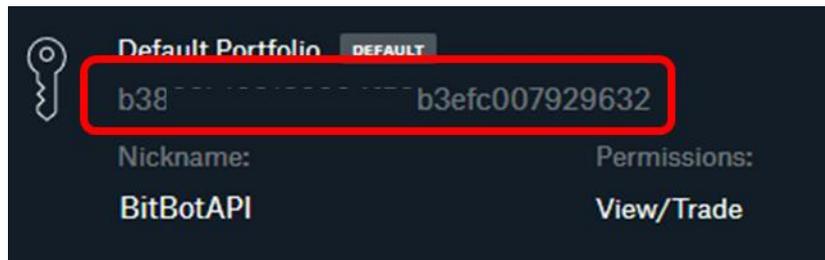
This code is the **Public Key**.

Enter the keys in BitBot

Copy the

- Private Key
- Public Key
- Passphrase

in BitBot and Save. You are ready to work with your new trade exchange.

Kucoin Integration

Create API Keys

Bitbot needs a direct connection with your Exchange in order to do all the automated things you love such as, placing automated orders and reading your balance to do all sorts of calculations with.

Go to the exchange website and create an account if you haven't already.

Create your API. Click on the profile icon in the top right corner, from there click on "API management"
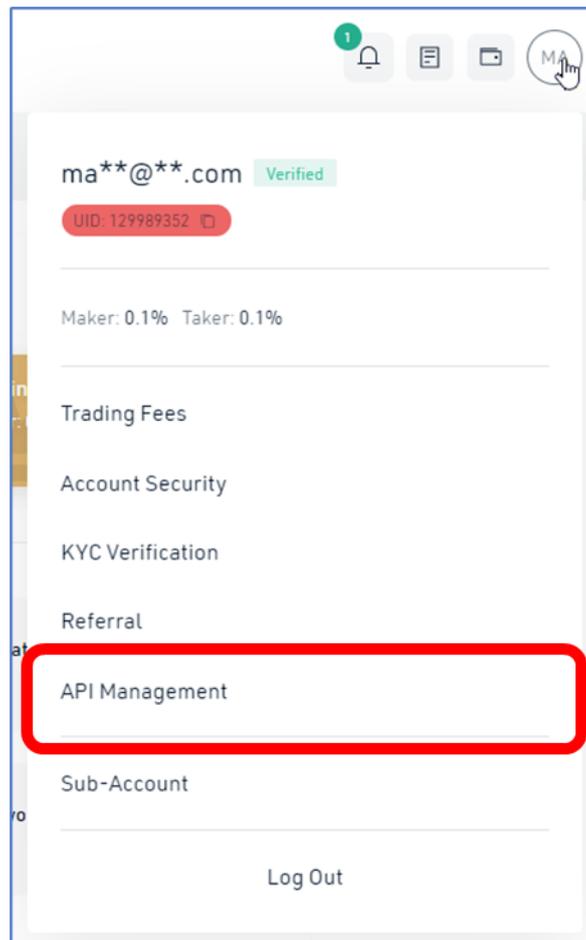
A new screen will pop up where you can create your Kucoin API V2.
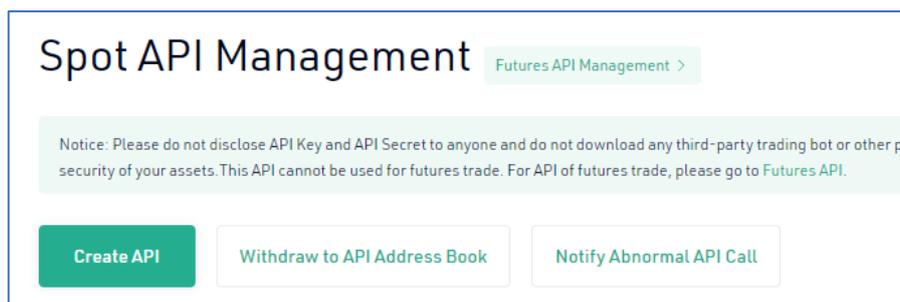
You will be then asked to give the API a **name** and a **passphrase**. Make sure to remember these because they will be needed later.

Create API

KuCoin offers robust API services. You can create API according to your needs and therefore access or trade in the market of KuCoin. Check API document.

API Name

BitBotAPI_1

API Passphrase

••••••••••

For security, API Passphrase is needed for the interface call, please keep it safe. If you lose API Passphrase, you need to create a new API Key.

API Restrictions

☑ **General**
Users can only carry out read-only operations such as checking the account information, account statement and order information, etc. Users cannot place orders, withdraw, etc.

☑ **Trade**
Users can place orders, cancel orders, etc.

☐ **Transfer** Not recommended
Users can withdraw, acquire deposit address, cancel withdrawals, etc.

IP Restriction   Current IP: 2.233.85.15

◉ **No** Any address can access to the API Secret Not recommended

◯ **Yes** Only trusted IP address can access to the API Secret Recommended

Next

You will need to give <u>Read and Trading authority</u>. Make sure to keep withdrawal disabled!

IP limitation should be set to no limit

You will need to input several codes for security reasons:

API Management / Create API

Security Verification

2-FA+Email | SMS

Trading Password

••••••

Email Verification Code

792775   36 s

2-FA Code

384481

Confirm

Then an e-mail

Just one more step to complete setup.

An email was sent to your mailbox (ma**@**.com). Open the email and follow the instructions to verify your API account.

Enter the keys in BitBot
Copy the

- Private Key
- Public Key
- Passphrase

in BitBot and Save. You are ready to work with your new trade exchange.