# Read-Only API Key Retrieval Guide

Important Please Read First

- You are creating a **read-only API key**, which allows others to view your account activity but not make any changes or withdrawals.
- **NEVER SHARE write-access API keys.** These can allow someone to control your funds. Always double-check the permissions while creating the key.
- Follow these steps carefully for each exchange.

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## 1. Binance

1. **Log In**: Access your Binance account on the official website or app.
2. **Navigate to API Management**:
    - Click your profile icon and select **API Management**.
3. **Enable 2FA (if not already enabled)**:
    - Set up either **Google Authenticator** or **SMS authentication** in the **Security** settings.
4. **Select 'System-generated API keys'**
5. **Create API Key**:
    - Enter a name for the key (e.g., "Read-Only Key").
    - Click **Create API** and complete the **2FA verification** (e.g., Google Authenticator and email confirmation).
6. **Set Permissions**:
    - Allow access to:
        - **Balances and Account Info**: To view holdings and transaction history.
        - **Trade History**: To see completed trades.
        - **Deposit and Withdrawal History**: To check deposits and withdrawals.
    - **Do not enable permissions** for trading or withdrawals.
7. **Save the API Key**:
    - Copy and store the API key and **secret key** securely.
8. **Share Safely**: Provide only the API key and secret key. Never share permissions for trading or withdrawals.

**Source**: [Binance API Documentation](#)

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## 2. KuCoin

1. **Log In**: Access your KuCoin account.
2. **Navigate to API Management**: Click your profile icon and select **API Management**.
3. **Create API Key**:
    - Click **Create API** and name the key (e.g., "Read-Only Key").

- Set a passphrase as required.
4. **Set Permissions**:
   - Allow access to:
     - **'General'** only
     - **Balances and Account Info**: To see your holdings and transaction details.
     - **Trade History**: To view all completed trades.
     - **Deposit and Withdrawal History**: To check your deposits and withdrawals.
   - **Do not enable permissions for 'Trade' or 'Transfer'.**
5. **Input your Trading Password and 2FA code**
6. **Save the API Key**: Store the API key, secret, and passphrase securely.
7. **Share Safely**: Provide only the API key, secret key and passphrase. Do not share permissions for trading or withdrawals.

**Source**: KuCoin API Documentation

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# 3. Bybit

1. **Log In**: Access your Bybit account.
2. **Navigate to API Management**: Click on the 'Profile' icon > **API**.
3. **Create API Key**:
   - Click **Create New Key** on the API management page and name it (e.g., "Read-Only Key").
   - **Select 'System-generated API keys'**
4. **Set Permissions**:
   - Set permissions to 'Read' only and NOT 'Read-Write'
   - Allow access to:
     - **'Unified Trading'** and **'Spot'**
     - **Balances and Account Info**: To view your holdings and transaction history.
     - **Trade History**: To see all your completed trades.
     - **Deposit and Withdrawal History**: To view deposits and withdrawals.
   - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

**Source**: Bybit API Documentation

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# 4. OKX

1. **Log In**: Access your OKX account.
2. **Navigate to API Management**: Click your profile icon and select **API Keys**.
3. **Create API Key**:

- Click **Create New API Key**, set a name (e.g., "Read-Only Key"), and create a passphrase.
4. **Set Permissions**:
    - Allow access to:
        - **Balances and Account Info**: To view holdings and transaction history.
        - **Trade History**: To view completed trades.
        - **Deposit and Withdrawal History**: To see deposits and withdrawals.
    - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key, secret key, and passphrase securely.
6. **Share Safely**: Provide only the API keysecret key and passphrase. Do not share permissions for trading or withdrawals.

**Source**: OKX API Documentation

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# 5. Gate.io

1. **Log In**: Access your Gate.io account.
2. **Navigate to API Management**: Go to **Security Settings** > **API Keys**.
3. **Create API Key**:
    - Click **Create API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
    - Allow access to:
        - **Balances and Account Info**: To view holdings and transaction history.
        - **Trade History**: To see completed trades.
        - **Deposit and Withdrawal History**: To check deposits and withdrawals.
    - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

**Source**: Gate.io API Documentation

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# 6. Bitfinex

1. **Log In**: Access your Bitfinex account.
2. **Navigate to API Management**: Go to **API Keys** under **Account Settings**.
3. **Create API Key**:
    - Click **Create New API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
    - Allow access to:
        - **Balances and Account Info**: To view holdings and transaction details.
        - **Trade History**: To check completed trades.
        - **Deposit and Withdrawal History**: To see deposits and withdrawals.

- ○ **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

**Source**: [Bitfinex API Documentation](#)

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# 7. Crypto.com

1. **Log In**: Access your Crypto.com Exchange account.
2. **Navigate to API Management**: Go to **Settings** > **API Keys**.
3. **Create API Key**:
   - ○ Click **Create New API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
   - ○ Allow access to:
     - ■ **Balances and Account Info**: To view your holdings and transaction details.
     - ■ **Trade History**: To see all completed trades.
     - ■ **Deposit and Withdrawal History**: To check deposits and withdrawals.
   - ○ **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

**Source**: [Crypto.com API Documentation](#)

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# 8. MEXC

1. **Log In**: Access your MEXC account.
2. **Navigate to API Management**: Go to **Account Settings** > **API Keys**.
3. **Create API Key**:
   - ○ Click **Create New API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
   - ○ Allow access to:
     - ■ **Balances and Account Info**: To view your holdings and transaction details.
     - ■ **Trade History**: To see all completed trades.
     - ■ **Deposit and Withdrawal History**: To check deposits and withdrawals.
   - ○ **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

# 9. Bitget

1. **Log In**: Access your Bitget account.
2. **Navigate to API Management**: Go to **Settings** > **API Keys**.
3. **Create API Key**:
   - Click **Create API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
   - Allow access to:
     - **Balances and Account Info**: To view your holdings and transaction details.
     - **Trade History**: To see all completed trades.
     - **Deposit and Withdrawal History**: To check deposits and withdrawals.
   - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key, secret key and passphrase securely.
6. **Share Safely**: Provide only the API key secret key and passphrase. Do not share permissions for trading or withdrawals.

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# 10. Huobi

1. **Log In**: Access your Huobi account.
2. **Navigate to API Management**: Go to **Account Settings** > **API Keys**.
3. **Create API Key**:
   - Click **Create New API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
   - Allow access to:
     - **Balances and Account Info**: To view your holdings and transaction details.
     - **Trade History**: To see all completed trades.
     - **Deposit and Withdrawal History**: To check deposits and withdrawals.
   - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

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# 11. OKCoin

1. **Log In**: Access your OKCoin account.
2. **Navigate to API Management**: Go to **Settings** > **API Keys**.
3. **Create API Key**:
   - Click **Create New API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
   - Allow access to:
     - **Balances and Account Info**: To view your holdings and transaction details.
     - **Trade History**: To see all completed trades.

- **Deposit and Withdrawal History**: To check deposits and withdrawals.
  - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

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# 12. Bithumb

1. **Log In**: Access your Bithumb account.
2. **Navigate to API Management**: Go to **Account Settings** > **API Keys**.
3. **Create API Key**:
   - Click **Create New API Key** and name it (e.g., "Read-Only Key").
4. **Set Permissions**:
   - Allow access to:
     - **Balances and Account Info**: To view your holdings and transaction details.
     - **Trade History**: To see all completed trades.
     - **Deposit and Withdrawal History**: To check deposits and withdrawals.
   - **Do not enable permissions for trading or withdrawals.**
5. **Save the API Key**: Store the API key and secret key securely.
6. **Share Safely**: Provide only the API key and secret key. Do not share permissions for trading or withdrawals.

# 13. Gemini

1. **Log In**: Access your Gemini account by visiting Gemini.com and signing in.
2. **Navigate to API Management:**
   - Click on your profile (or Account) icon.
   - Select "API" from the dropdown or navigate to the API settings page.
3. **Create a New API Key:**
   - Click the button to "Create New API Key."
   - Provide a descriptive name (e.g., "Read-Only Key").
4. **Set Permissions:**
   - In the permissions settings, **enable only** those options that allow you to:
     i. View Balances & Account Information
     ii. Access Trade History
     iii. View Deposit & Withdrawal History
   - ***Do not enable*** *permissions for trading or withdrawals.*
5. **Complete Verification:**
   - Complete any additional security steps (e.g., two-factor authentication) as prompted by Gemini.
6. **Save Your API Key:**
   - Once generated, copy and securely store the API key and secret.
   - ***Do not share*** *your secret or any key with trading/withdrawal permissions.*

# 14. Binance.US

1.  **Log In**: Sign in to your Binance.US account at <u>Binance.US</u>.
2.  **Navigate to API Management:**
    o   Click your profile icon in the upper right-hand corner.
    o   Select "API Management" from the menu.
3.  **Create API Key:**
    o   Enter a name for your new API key (for example, "Read-Only Key").
    o   Click "Create API Key."
    o   Complete any two-factor authentication (2FA) steps required.
4.  **Set Permissions:**
    o   In the permissions settings, enable only those options that allow:
    o   Viewing Balances & Account Information
    o   Accessing Trade History
    o   Checking Deposit & Withdrawal History
    o   ***Do not enable*** *any trading or withdrawal options.*
5.  **Save the API Key:**
    o   Copy the generated API key (and secret if provided) and store them securely.
    o   ***Never share*** *any key that provides write-access.*

# 15. Bittrex

1.  **Log In**: Sign in to your Bittrex account by visiting <u>Bittrex.com</u>.
2.  **Navigate to API Settings:**
    •   Click on your account icon and select "API Keys" or navigate to the API management section under Account Settings.
3.  **Create a New API Key:**
    o   Click on "Add API Key" (or a similar button).
    o   Provide a name (e.g., "Read-Only Key").
4.  **Configure Permissions:**
    o   Set the permissions to allow only read-only access, which should include:
    o   Viewing Balances & Account Information
    o   Accessing Trade/Order History
    o   Viewing Deposit & Withdrawal History
    o   ***Ensure that trading and withdrawal permissions are not enabled.***
5.  **Finalize and Save:**
    •   Complete any security verifications (such as 2FA) required by Bittrex.
    •   Save your API key and secret securely.
    •   ***Do not share*** *keys with elevated permissions.*

# 16. Kraken

1.  **Log In**: Sign in to your account by visiting kraken.com

2. **Navigate to API Settings:**
   - Located at https://pro.kraken.com/app/settings/api
   - Or nagivate from your Profile Settings
3. **Create an New API Key:**
   - Provide a name
   - Set the following permissions:
     i. Funds permissions – Query
     ii. Orders and trades - Query open orders & trades
     iii. Orders and trades - Query closed orders & trades
     iv. Data - Query ledger entries
     v. Data - Export data
4. **Finalize and Save:**
   - Complete any security verifications (such as 2FA).
   - Save your API key and secret securely.
   - ***Do not share*** *keys with elevated permissions.*

# 17. Coinbase

1. **Log In: Sign in to your account by visiting coinbase.com**
2. **Navigate to API Settings:**
   a. Located at https://www.coinbase.com/settings/api
   b. Or nagivate from your Profile Settings
3. **Create an New API Key:**
   a. Provide a name
      i. Select Default for Portfolio
      ii. Check the "View (read-only)" checkbox
      iii. Leave the rest of the checkboxes unchecked
      iv. Leave the IP whitelist field empty
4. **Finalize and Save:**
   a. Complete any security verifications (such as 2FA).
   b. Save your API key and secret securely.
   c. ***Do not share*** *keys with elevated permissions.*

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**What if my Exchange is not found on this list?**
Please reach out to the support team of your centralised exchange for detailed instructions