

# SIFT Voting Instructions



**SMART INVESTMENT FUND**

Smart **Blockchain** Trading and Managed Investment Portfolio

Website: [SmartIFT.com](http://SmartIFT.com)  
Email: [ico@smartift.com](mailto:ico@smartift.com)

# Introduction

SIFT uses Ethereum signatures to vote. Each SIFT-holder uses their private key to sign a message stating how they want to vote. We check that the signature is correct and then record the vote. This means that the only person that can cast a vote is the SIFT-holder. We used to use smart contracts for voting but found these could cause confusion, did not clearly show results and cost ether every time a vote took place.

We publish the voting signatures in real-time on our website. This means that anybody can verify that the vote results are legitimate.

Each vote on SIFT uses a smart contract. Anybody who has an entitlement to vote can vote using these smart contracts and has a right to change their mind up until the end of voting time.

This document describes how to vote. To follow these instructions, you will need to have access to your private key or a hardware wallet.

# Instructions

These instructions assume that you have already used MyEtherWallet to access your SIFT wallet. If you have not there are some additional instructions that explain how you can access MyEtherWallet with MetaMask and imToken.

If you have Parity, Geth or Mist you can either export your wallet or key store files and use MyEtherWallet with these instructions or you can replace steps 4-9 and sign the displayed message directly in Parity, Geth or Mist.

1. Go to <http://vote.smartift.com> and then click the vote you are voting in

## Votes

- [Should SIFT act as a market maker with unused funds?](#)
- [Should SIFT use position building?](#)
- [Should SIFT trade to take advantage of arbitrage positions?](#)
- [Should SIFT be able to automate the entry of trades?](#)
- [Should SIFT undertake forex trading in addition to cryptocurrency trading?](#)
- [Which is your favourite fruit?](#)

2. Enter the address of your Ethereum wallet that contains SIFT in the “Ethereum Address” box

**Which is your favourite fruit?**

Voting is now open in this referendum. If you have a right to vote you can cast your vote below. The full voter ledger along with current voting results is shown below.

Ethereum Address

0x46e7feb450cc4768b486a3d1339e171bd0e1c238

Vote

Message to Sign ([copy](#))

Signature ([MyEtherWallet](#))

Vote

3. Click the blue area underneath where it says “Vote” and select how you wish to vote

**Which is your favourite fruit?**

Voting is now open in this referendum. If you have a right to vote you can cast your vote below. The full voter ledger along with current voting results is shown below.

Ethereum Address

0x46e7feb450cc4768b486a3d1339e171bd0e1c238

Vote

Banana


Message to Sign ([copy](#))

R1 V2 0x46e7feb450cc4768b486a3d1339e171bd0e1c238

Signature ([MyEtherWallet](#))

**Vote**

4. Click the “copy” link next to “Message to Sign” – this will copy the message underneath to your clipboard
5. Click the “MyEtherWallet” link to next “Signature” – this will open the MyEtherWallet message signing tool in a new tab
6. On the MyEtherWallet page right click in the textbox area and click “Paste”

 MyEtherWallet

Sign Message or [Verify Message](#)

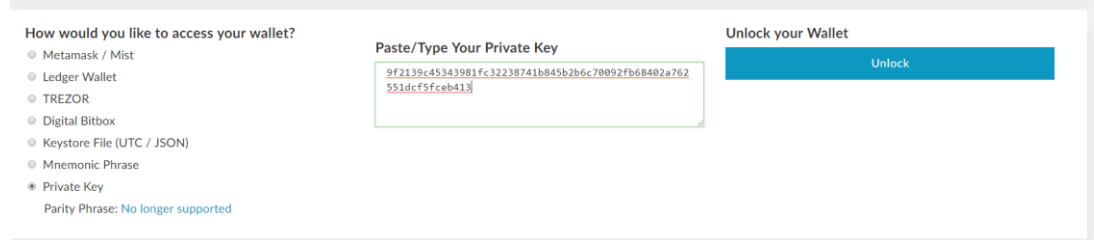
Message

R1 V2 0x46e7feb450cc4768b486a3d1339e171bd0e1c238

Include your nickname and where you use the nickname so someone else cannot use it. Include a specific reason for the message so it cannot be reused for a different purpose.

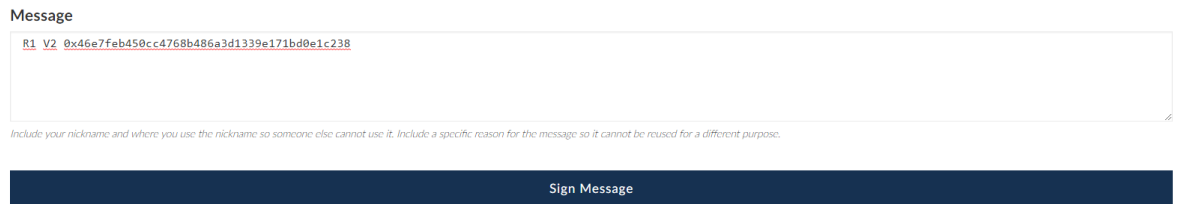
7. You now need to unlock your wallet – this depends on how you are using MyEtherWallet. You should select whatever you normally do in

## MyEtherWallet when unlocking your wallet and then press “Unlock”.



The screenshot shows the MyEtherWallet unlock interface. On the left, under "How would you like to access your wallet?", there are radio button options: Metamask / Mist, Ledger Wallet, TREZOR, Digital Bitbox, Keystore File (UTC / JSON), Mnemonic Phrase, and Private Key (which is selected). Below these is a link for "Parity Phrase: No longer supported". In the center, a text box labeled "Paste/Type Your Private Key" contains two lines of hexadecimal private keys: "9f2139c45343981fc32238741b845b2b6c78092fb68402a762" and "551dcf5fceb413". On the right, there is a section titled "Unlock your Wallet" with a prominent blue "Unlock" button.

### 8. Press the big “Sign Message” button at the bottom of the page



The screenshot shows the "Sign Message" interface. At the top, there is a "Message" label and a text input field containing the text "R1 V2 0x46e7Feb450cc4768b486a3d1339e171bd0e1c238". Below the input field is a small note: "Include your nickname and where you use the nickname so someone else cannot use it. Include a specific reason for the message so it cannot be reused for a different purpose." At the bottom of the interface is a large, dark blue button labeled "Sign Message".

### 9. The signature will appear. Select the text, right click it and select “Copy”



The screenshot shows the resulting JSON signature. The text is highlighted in blue. The JSON object contains the following fields: "address" (the wallet address), "msg" (the message), "sig" (the signature), and "version" (set to "2").

```
{
  "address": "0x46e7Feb450cc4768b486a3d1339e171bd0e1c238",
  "msg": "R1 V2 0x46e7Feb450cc4768b486a3d1339e171bd0e1c238",
  "sig": "0x0861e4248eba5bcc694cbeb8f6a6708228d0860dec9d196370313bb5051d92ec256514fcc426e9f4448c8ebdc1f8318447fcbceea743ccfa055fe13df5871d831c",
  "version": "2"
}
```

10. Go back to the SIFT voting page and paste your signature into the signature box

**Which is your favourite fruit?**

Voting is now open in this referendum. If you have a right to vote you can cast your vote below. The full voter ledger along with current voting results is shown below.

Ethereum Address

0x46e7feb450cc4768b486a3d1339e171bd0e1c238

Vote

Banana

Message to Sign ([copy](#))

R1 V2 0x46e7feb450cc4768b486a3d1339e171bd0e1c238

Signature ([MyEtherWallet](#))

```
{
  "address": "0x46e7feb450cc4768b486a3d1339e171bd0e1c238",
  "msg": "R1 V2 0x46e7feb450cc4768b486a3d1339e171bd0e1c238",
  "sig":
  "0x0861e4248eba5bcc694cbeb8f6a6708228d0860dec9d196370313bb5051d92ec256514fcc426e9f4448c8ebdc1f8318447
  fcbceea743ccfa055fe13df5871d831c",
  "version": "2"
}
```

**Vote**

11. Click the "Vote" button

12. Your vote will be recorded and the current results should be shown below

**Which is your favourite fruit?**

Your vote was successfully cast. You can see the updated voting results below.

**Results**

Apple (no votes)

0.0%

Banana (1 vote)

100.0%

Pineapple (no votes)

0.0%

None of the above (no votes)

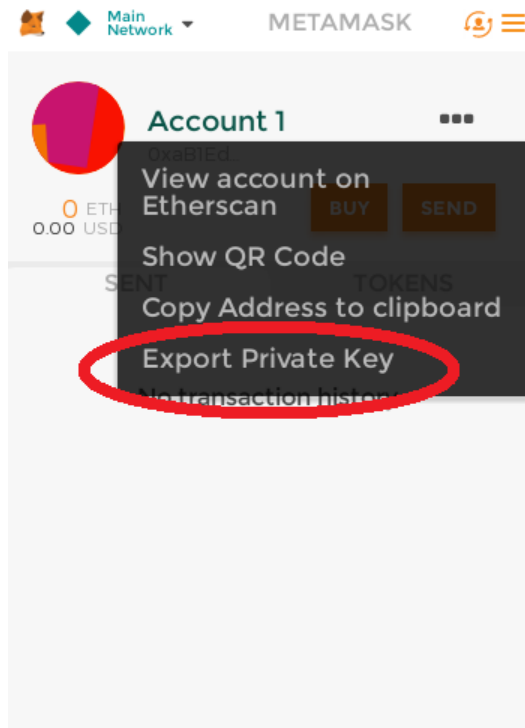
0.0%



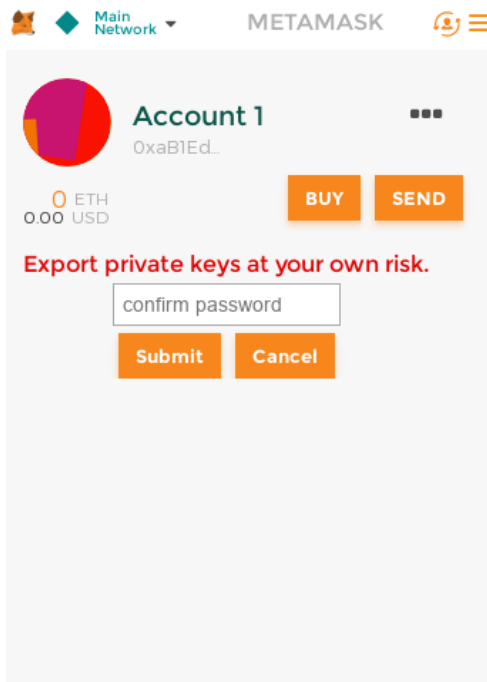
# MetaMask

It is not possible to vote directly from MetaMask so you must use your wallet in MyEtherWallet and vote from there.

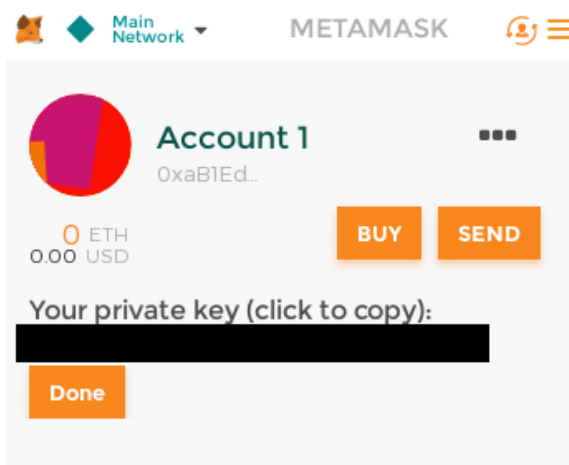
1. Launch MetaMask and click the menu button then “Export Private Key”



2. Enter your password when prompted



3. Write down your private key

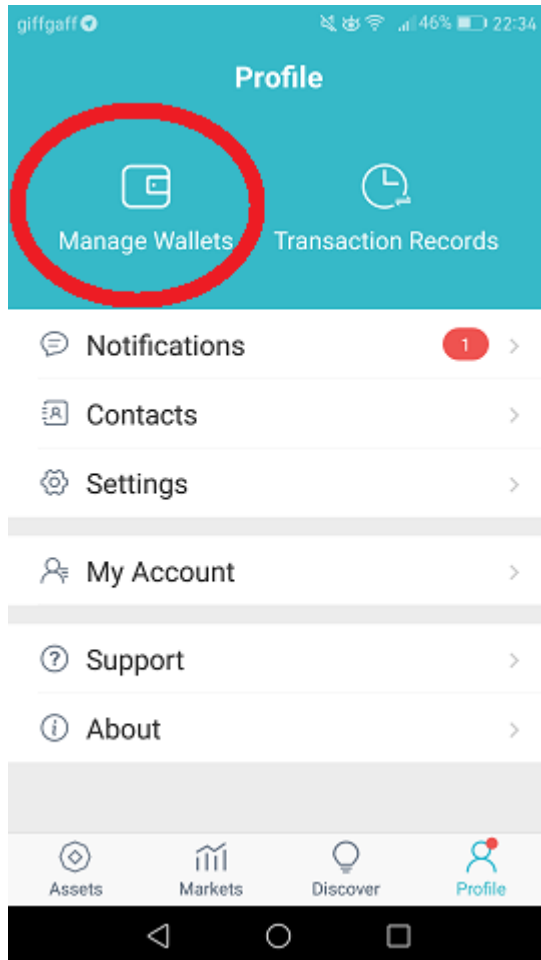


4. Follow the steps for MyEtherWallet and use the “Private Key” method to unlock your wallet entering the key you wrote down in the previous step

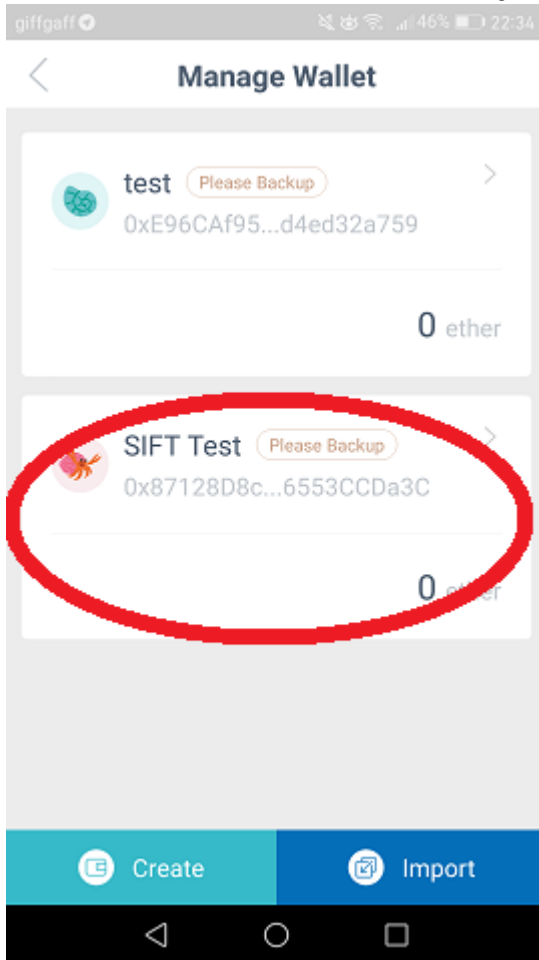
# imToken

It is not possible to vote directly from imToken so you must use your wallet in MyEtherWallet and vote from there.

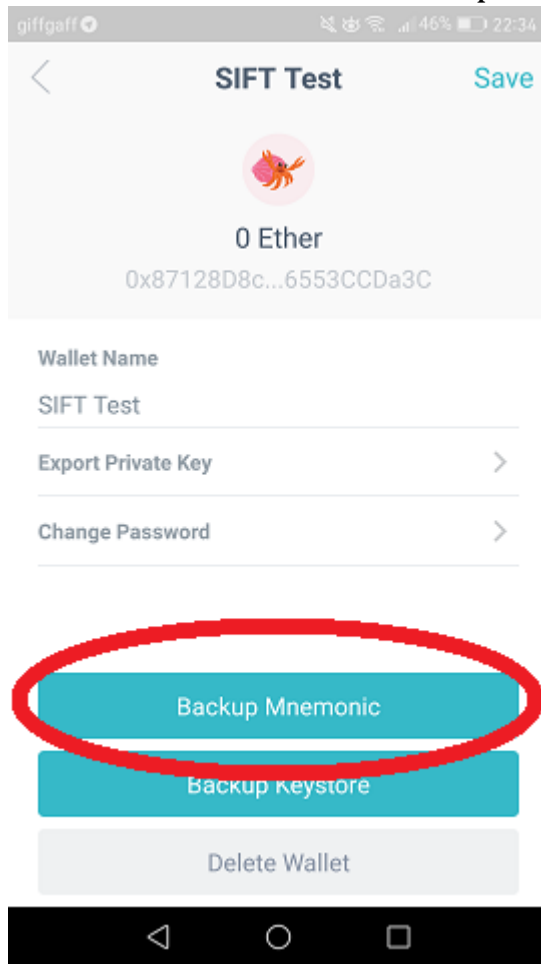
1. Launch the imToken application
2. Click on “Profile” then “Manage Wallets”



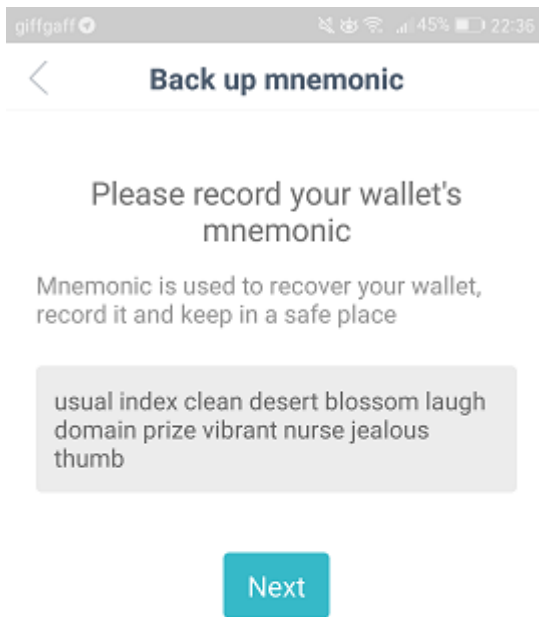
3. Select the account you want to vote from



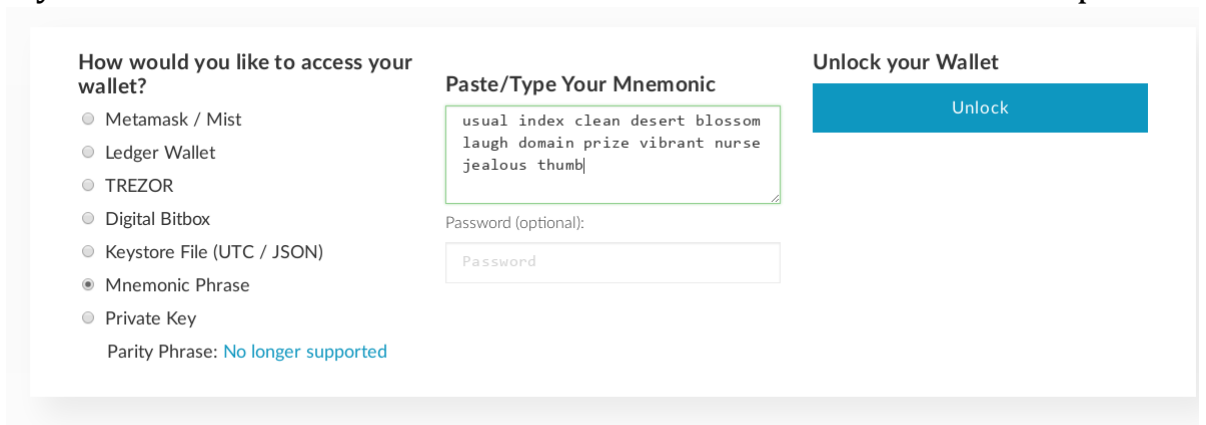
4. Select “Backup Mnemonic” and enter your password when prompted then press “Confirm”



5. Write down the list of words



6. Follow the steps for MyEtherWallet and use the mnemonic phrase method of unlocking your wallet. When you unlock wallet, you will be shown a list of your addresses – select the one that is entitled to vote and press “Unlock your Wallet” and follow the rest of the MyEtherWallet steps



## Select HD derivation path



- m/44'/60'/0'/0**  
Jaxx, Metamask, Exodus, imToken, TREZOR (ETH) & Digital Bitbox
- m/44'/60'/0'**  
Ledger (ETH)
- m/44'/61'/0'/0**  
TREZOR (ETC)
- m/44'/60'/160720'/0'**  
Ledger (ETC)
- Your Custom Path**
- m/44'/1'/0'/0**  
Network: Testnets
- m/44'/40'/0'/0**  
Network: Expanse

Please select the address you would like to interact with.

Your Address	Balance	Token Balances
<input type="radio"/> 0x87128D8c84516e385b7371c264f6F86553CCDa3C	0 ETH	
<input type="radio"/> 0x52B4ADe68EC6344C7cE1074d9eb584146182c7B8	0 ETH	
<input type="radio"/> 0xB03FFd3d920719D28FD71b8f64387105a9AC4b82	0 ETH	
<input type="radio"/> 0x83614E2857E6c44ac29A1810F7A9A9457b357c7E	0 ETH	
<input type="radio"/> 0xC39BABA4A0092B6184b9CD8a21330DcA8cBf611E	0 ETH	

[More Addresses](#)

Cancel

Unlock your Wallet