



## Encrypted backup

It can only be decrypted using your **Recovery Code**.

### FIRST KEY

4Uh5nZW8DkGcBUvRswL7AtUv59kAwhLoiyrMornimEbrJGTwdqzdBXJ  
w56FzK59xafgXmapDzqhFkwdoAYQLmbwiPdxQtVpKrkiwqXpYnwe71  
5VyWbeGVAHQpMpU9qLkqa6CHFZVRfZcMLTM69B

### SECOND KEY

4Uh5m5tgNVvKZfaj7y2r9BZ2cmrSGVbkS8MTHEAWhDpFGjvyvS2nCy  
Q3YETvENeNrZnAYxft2XfWpnacoQm47tfs3JWBfwofhDZuegr9pAiXSP  
BKf9xm5pggzuvAeLnRFsusydJv7KHmvsM8qvM

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## Instructions

This emergency procedure will help you recover your funds if you are unable to use Muun on your phone.

### 1 Find your Recovery Code

You wrote this code on paper before creating your Emergency Kit. You'll need it later.

### 2 Download the Recovery Tool

Go to [github.com/muun/recovery](https://github.com/muun/recovery) and download the tool on your computer.

### 3 Recover your funds

Run the Recovery Tool and follow the steps. It will safely transfer your funds to a Bitcoin address that you choose.



### Need help?

Contact us at [support@muun.com](mailto:support@muun.com). We're always there to help.

# Advanced information

## Output descriptors

These descriptors, combined with your keys, specify how to locate your wallet’s funds on the Bitcoin blockchain.

```
sh(wsh(multi(2, 5061f3d6/1'/1'/0/*, 84cf61d7/1'/1'/0/*)))#z9tpkvvp
sh(wsh(multi(2, 5061f3d6/1'/1'/1/*, 84cf61d7/1'/1'/1/*)))#qwt68chd
wsh(multi(2, 5061f3d6/1'/1'/0/*, 84cf61d7/1'/1'/0/*))#akzwnm06
wsh(multi(2, 5061f3d6/1'/1'/1/*, 84cf61d7/1'/1'/1/*))#j6tfqhsh
tr(musig(5061f3d6/1'/1'/0/*, 84cf61d7/1'/1'/0/*))#7xdz06ns
tr(musig(5061f3d6/1'/1'/1/*, 84cf61d7/1'/1'/1/*))#zgzklyjk
```

Output descriptors are part of a developing standard for Recovery that Muun intends to support and is helping grow. Since the standard is in a very early stage, the list above includes some non-standard elements.

When descriptors reach a more mature stage, you’ll be able to take your funds from one wallet to another with complete independence. Muun believes this freedom is at the core of Bitcoin’s promise, and is working towards that goal.