



## Encrypted backup

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

### FIRST KEY

4UmsF21Vp8NViXowWom63ZgX43EyWxEm1p58mCE55hjrMZVHJ5C  
2nQY6krNZTy6LYPJcSqf7cYad7aT6y4Yna9fjsdk5Y4VN2HbaaPy3ZFLK  
P9cUKkZEbhLqmyVzphrSgyxAmeipybwPSXkNvxK

### SECOND KEY

4UmsDUdC984xvtJZ51N99apCRDTmHdNiUvLeXDcbaSV4aJpYgBfZyn  
rGrih1y8SXmGRczHbTZuC37UnQB7pfiVerMijxNeXTziXXXFRe4H1meH  
KRVzZPPtUzE9U4DEH6hcBN6m1WBpwCtuf8Zrb

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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, cacc00c2/1'/1'/0/*, 2feaa224/1'/1'/0/*)))#de0vmjvq  
sh(wsh(multi(2, cacc00c2/1'/1'/1/*, 2feaa224/1'/1'/1/*)))#0j0h2xhv  
wsh(multi(2, cacc00c2/1'/1'/0/*, 2feaa224/1'/1'/0/*))#k5jc82z4  
wsh(multi(2, cacc00c2/1'/1'/1/*, 2feaa224/1'/1'/1/*))#ecml5xac  
tr(musig(cacc00c2/1'/1'/0/*, 2feaa224/1'/1'/0/*))#rgg9krq6  
tr(musig(cacc00c2/1'/1'/1/*, 2feaa224/1'/1'/1/*))#lx83xapu
```

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.