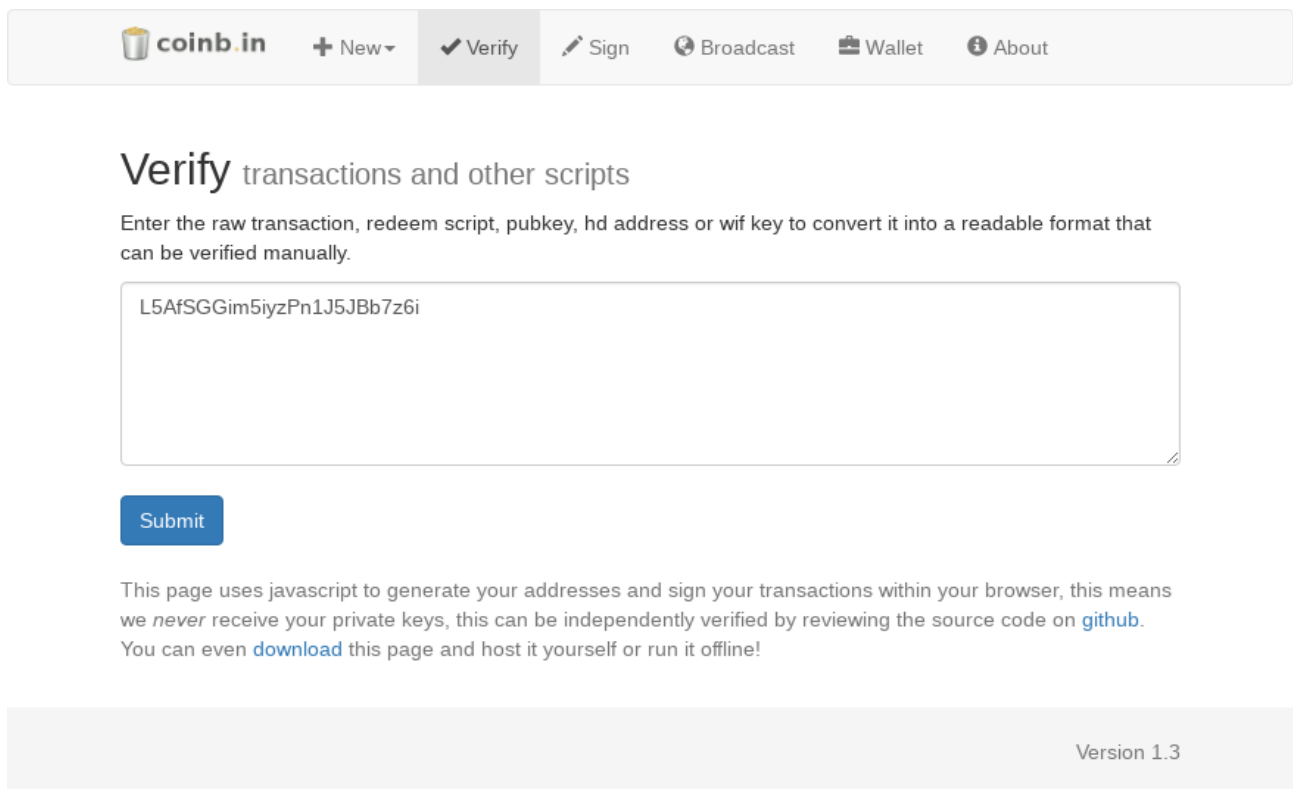


# How to verify balance

Suggested tool: [coinb.in](https://coinb.in)

1. Copy the string from the edge of the coin. It is the first half of a private key in the WIF format (**Priv1**).



The screenshot shows the coinb.in website interface. At the top, there is a navigation bar with the following items: a coin icon, the text 'coinb.in', a '+ New' dropdown menu, a 'Verify' button with a checkmark icon, a 'Sign' button with a pencil icon, a 'Broadcast' button with a circular arrow icon, a 'Wallet' button with a wallet icon, and an 'About' button with an information icon. Below the navigation bar, the main heading is 'Verify transactions and other scripts'. Underneath this heading is a paragraph: 'Enter the raw transaction, redeem script, pubkey, hd address or wif key to convert it into a readable format that can be verified manually.' Below this text is a large text input field containing the string 'L5AfSGGim5iyzPn1J5JBb7z6i'. Below the input field is a blue 'Submit' button. At the bottom of the page, there is a footer with the text 'Version 1.3'.

2. The second half of **Priv1** is written on a paper certificate which came with the coin. Append it.

## Verify transactions and other scripts

Enter the raw transaction, redeem script, pubkey, hd address or wif key to convert it into a readable format that can be verified manually.

```
L5AfSGGim5iyzPn1J5JBb7z6iu3rv1aMjW389eDUGqE5uxK6fVkF
```

Submit

This page uses javascript to generate your addresses and sign your transactions within your browser, this means we *never* receive your private keys, this can be independently verified by reviewing the source code on [github](#). You can even [download](#) this page and host it yourself or run it offline!

3. Click Submit and note the generated public key (**Pub1**).



## Verify transactions and other scripts

Enter the raw transaction, redeem script, pubkey, hd address or wif key to convert it into a readable format that can be verified manually.

```
L5AfSGGim5iyzPn1J5JBb7z6iu3rv1aMjW389eDUGqE5uxK6fVkF
```

### WIF key

The above wif key has been decoded

#### Address:

```
1MofjNtr7YRX8cuU6jdzMNVqiG4GBQUXhP
```

#### Public key:

```
02ac8eb28e22c1f2d40c84aa938e1fa3ff8061e8b9855f0d91519a4bd72bfaa011
```

#### Private key:

```
ed21a8edd53308eff3141c3a0ae3fef8c307dc8911a7c20e94b89bfde511e101
```

Is compressed: true

Submit

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4. Scan the QR code on the attached „BitNote“, it contains a second public key (**Pub2**). You can use any QR code scanner, e.g. Zxing ([Android](#), [iOS](#)).
5. Verify that the attached QR code contains a valid public key belonging to this piece of BitNote by converting the public key to a bitcoin address and comparing it to the BitNote serial number strip under the transparent holographic foil.



## Verify transactions and other scripts

Enter the raw transaction, redeem script, pubkey, hd address or wif key to convert it into a readable format that can be verified manually.

```
027007ea9a90e9daab8f8a7378bc3d4bb6fcc33bb1cf5842c6c35a825eb3916db8
```

### Public key

The above public key has been encoded to its address [↗](#)

#### Legacy Address:

```
1ia2Vp8NDZem7gYCcMZsuBRX8LYttZ1cf
```

#### Segwit Address:

```
3BJ74jXwsoYujWc54b8p5MSXbNm3Y4h9xy
```

#### Segwit Redeem Script:

```
001407dc9f7c26c91ed0b3db4b7f24a2630c5a08607b
```

Submit

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6. Derive a multisignature address using **Pub1** and **Pub2** in this order.

## New Multisig Address Secure multisig address

Public keys can be [generated in your browser](#) or from your bitcoin client.

Enter the public keys of all the participants, to create a [multi signature address](#). Maximum of 15 allowed. Compressed and uncompressed public keys are accepted.

[Need a Mediator?](#)





Enter the amount of signatures required to release the coins

### Address

Payment should be made to this address.



### Redeem Script

This script should be *saved and should be shared with all the participants before a payment is made*, so they may validate the authenticity of the address, it will also be used later to release the bitcoins.

### Shareable URL



This page uses javascript to generate your addresses and sign your transactions within your browser, this means we *never* receive your private keys, this can be independently verified by reviewing the source code on [github](#). You can even [download](#) this page and host it yourself or run it offline!

- The derived address (begining with 3...) has 0.01 BTC on it. You can verify it online using your favourite block explorer, e.g. [Blockchain.info](#)