



## Welcome to Monero user research!

This survey is part of my diploma thesis at Masaryk University, and the main objective of this research is to map user behavior and usage of Monero cryptocurrency with an emphasis on usable security practices together with coin and key management.

This survey should take you 10 minutes at maximum, is anonymous and all data is stored on my dedicated server. If you have any questions regarding this survey, send me an email 433279@mail.muni.cz or contact me on Reddit /u/owner\_cz.

For enhanced anonymity, feel free to use TOR, proxies, and VPNs as you see fit. If you need help with that, send me a message.

### Section A: General information

#### A1. In which year did you start using Monero?

2014	<input type="checkbox"/>
2015	<input type="checkbox"/>
2016	<input type="checkbox"/>
2017	<input type="checkbox"/>
2018	<input type="checkbox"/>
I don't use Monero	<input type="checkbox"/>

#### A2. Which platforms do you use to access Monero?

Windows	<input type="checkbox"/>
Linux	<input type="checkbox"/>
MacOS	<input type="checkbox"/>
Android	<input type="checkbox"/>
iOS	<input type="checkbox"/>

#### A3. Which services or apps do you use to access Monero?

Official Monero GUI wallet (client with graphical user interface)	<input type="checkbox"/>
Official Monero CLI wallet (command line client)	<input type="checkbox"/>
Other desktop client	<input type="checkbox"/>
Monerujo (Android)	<input type="checkbox"/>



Freewallet (Android)

Other Android wallet

Cake Wallet (iOS)

Freewallet (iOS)

Other iOS wallet

MyMonero (online wallet)

XMRwallet (online wallet)

Other online wallet

Other

Other

## Section B: Monero Usage

### B1. What are your reasons to use Monero?

I use it as an investment

I am interested in technology

Because of fungibility - every coin is the same

My wallet balance is not public

I want to support the Monero project

I use it because of recommendation

I take it as secure storage of my money

Easy way to transfer funds without anyone knowing

I want to accept Monero as a form of payment

Other

Other

**B2. How often do you make transactions on the Monero network?**

- At least once a day
- At least once a week
- At least once a month
- At least once every six months
- At least once a year
- Less than once a year

**B3. Do you consider yourself a HOLDer?**

*Hodl* is an intentional misspelling of the word "hold," which is used among cryptocurrency enthusiasts when encouraging traders to resist the urge to sell one's holdings in response to market fluctuations. Following the term's surge in popularity online, the backronym "hold on for dear life" was subsequently attributed to the term.

- Yes
- No

**B4. Where do you pay with Monero?**

- Subscription services
- Coffee shops, restaurants, bars
- Donations
- Art
- Electronics
- Travelling
- E-shops
- Darknet markets
- Drugs
- Poker and other gambling sites
- Gift cards
- Illegal usecases
- VPN services
- Hosting and other IT services
- Other

Other

**B5. Have you ever mined Monero?**

Yes   
No

**B6. Have you ever been affected by malicious software that used Monero in some way?**

*That includes cases like websites that mine in your browser, malware miners or cryptolockers. If you don't know, leave no answer.*

Yes   
No

**B7. How much do you agree with following statements?**

	strongly agree	agree	neutral	disagree	strongly disagree
Monero is easy to use	<input type="checkbox"/>				
Main reason to use Monero is anonymity	<input type="checkbox"/>				
Monero is fungible	<input type="checkbox"/>				
Monero is not centralised	<input type="checkbox"/>				
Monero's main usecase is darknet	<input type="checkbox"/>				
Websites mining Monero are harmful	<input type="checkbox"/>				
There are many scams around Monero	<input type="checkbox"/>				
Monero as crypto, is undervaluated	<input type="checkbox"/>				
Monero has a wide fluctuation of price	<input type="checkbox"/>				
ASICs are bad for Monero	<input type="checkbox"/>				

**B8. Monero anonymity usage**

	Yes	Uncertain	No
Do you trust that Monero transactions are anonymous?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you trust that noone else can see your balance in wallet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you use Kovri to access Monero network?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you use Tor to access Monero network?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



B9. If you had the power to make Monero better in one exact thing, what would it be?

## Section C: Monero key and coin management

C1. Which type of wallet do you use?

- Hot wallet
- Cold wallet
- View-only wallet
- Exchange-based wallet
- Web wallet
- Air-gapped wallet
- Paper wallet
- Hardware wallet
- Other

Other

C2. Is your wallet encrypted?

- Yes
- No

C3. Do you have a backup of your wallet?

- Yes
- No

C4. Did you ever need to restore your wallet?

- Yes
- No



## Section D: Monero and malicious software

### D1. By which type of malicious software were you affected?

Mining malware

Ransomware

Website mining script

Malware that hijacks clipboard

Other

Other

### D2. On which platform were you affected?

Windows

Linux

MacOS

Android

iOS

Other

Other

### D3. How did you discover that you were affected by malicious software?

Slow system

AV detection

Unusual behavior

Loss of data

Loss of crypto

App crashing

Unusual power draw



High CPU usage

Other

Other

**D4. What steps did you take to get rid of the malicious software?**

Malicious software removal by AV

Malicious software removal by special utilities

Wiping the system and clean install

Restore from backup

Manually removing malicious software

Other

Other

**D5. Did you change your habits after dealing with the malicious software?**

Changed antivirus software vendor

Started regular backups

Updated software that I regularly use

Updated operating system

Started to carefully check the software origin

I did not

Other

Other



## Section E: Monero recovery

### E1. What was the reason for recovering the wallet keys?

- Hardware issue - disk failure, raid controller problem, ...
- Software issue - filesystem corruption, keys corruption, ...
- Malicious problem - malware, security breach, ...
- Other error - device lost, files deleted, ...
- Other

Other

### E2. From which storage media did you recover your wallet?

- Hard drive backup
- Cloud
- Optical disc
- Flash drive
- Paper or other non-electronic means
- I remember my mnemonic seed
- Other

Other

### E3. Were you successful in recovering your keys?

- Yes
- No

## Section F: Special question set for miners

As you selected that you are a miner, could you please, after you complete this questionnaire also fill out one for miners?

Click now on the link as it will be opened in new tab and you can fill it out later.



## Section G: Demographics

G1. Which gender are you?

Female	<input type="checkbox"/>
Male	<input type="checkbox"/>

G2. In which age group are you?

18-24 years old	<input type="checkbox"/>
25-34 years old	<input type="checkbox"/>
35-44 years old	<input type="checkbox"/>
45-54 years old	<input type="checkbox"/>
55-64 years old	<input type="checkbox"/>
65-74 years old	<input type="checkbox"/>
75 years or older	<input type="checkbox"/>

G3. Select your highest achieved level of education:

Primary education	<input type="checkbox"/>
Secondary education	<input type="checkbox"/>
Tertiary education	<input type="checkbox"/>

G4. Do you work or study in IT related field?

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>

**Thank you for your time and feedback. It means much for me, as you just made my thesis better.**

**If you have any questions regarding this survey, send me an email  
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