



Welcome to Monero miners research!

This survey is part of my diploma thesis at Masaryk University, and the main objective of this research is to map miners behavior and usage of Monero mining tools and setups with an emphasis on usable security practices.

This survey should take you 10 minutes at maximum to complete, is completely 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

2015

2016

2017

2018

I don't use Monero

A2. In which year did you start mining Monero?

2014

2015

2016

2017

2018

I don't mine Monero

A3. Why do you mine Monero?

For profit

As an investment

To help securing the network



B3. Do you agree with following statements?

	Yes	Uncertain	No
I mine in my property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I setup my rigs myself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I mine on Windows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I mine on Linux	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I regularly clean my rigs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I regularly update my rigs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have a backup power supply (UPS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section C: Mining Software

C1. What software do you use for mining?

XMR Stak	<input type="checkbox"/>
XMRig	<input type="checkbox"/>
XMRig AMD	<input type="checkbox"/>
XMRig NVIDIA	<input type="checkbox"/>
Official wallet software	<input type="checkbox"/>
MinerGate	<input type="checkbox"/>
Other	<input type="checkbox"/>

Other

C2. Do you perform solo-mining or pool-mining?

Solo mining - you mine solo, lottery style and wait a long time for getting the block reward. Pool mining - you are connected to the pool e.g. supportxmr.com and get regular payouts.

Solo-mining	<input type="checkbox"/>
Pool-mining	<input type="checkbox"/>
Both	<input type="checkbox"/>

C3. From where do you obtain mining software?

Binaries from official Github repository	<input type="checkbox"/>
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Compiling from source on official Github repository

Forums with binaries

File-sharing services

Random Google source

Other

Other

C4. Was your mining setup ever compromised?

Yes

No

C5. What happened when your setup was compromised? What were the consequences?

Section D: Pool choice

D1. In which pool do you mine?

bohemianpool.com

crypto-pool.fr

dwarfpool.com

f2pool.com

hashvault.pro

mine.pro

minergate.com

minexmr.com

miningpoolhub.com



monerohash.com

moneroocean.stream

moriaxmr.com

multipooler.com

nanopool.org

omine.org

poolin.com

steadyhash.org

supportxmr.com

xmrpool.eu

xmrpool.net

Other

Other

D2. How important are these factors when you are choosing a pool?

	very important	important	neutral	not important	not important at all
Recommendation by community/friend	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hashrate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Associated features (mobile apps etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Security and range of ports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool fee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimal payout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anti-Botnet policy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
History of the pool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Previous security incidents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Section E: Windows Platform

E1. Do you have Windows Update enabled by default?

Yes

No

E2. How often do you perform updates on your mining setup?

Recommended updates each month

Security updates each month

Updates only with newer build of Windows

Once setup I don't update

Other

Other

E3. Windows environment

Specify your habits regarding mining in Windows.

Yes Uncertain No

Are your mining rigs on Windows activated?

Do you wait some time to apply updates after they are released?

Did you encounter problem with iGPU from Intel that caused GPU mining (AMD/NV) to crash?

Do you use AV software on mining rigs?

Do you keep Defender enabled on Windows?

Do you use Teamviewer to manage rigs?

Do you use VNC to manage rigs?

Do you have a firewall enabled on rigs?

Do you use automation tools? E.g. Powershell

E4. Are your Windows miners automatically deployed?

Yes

No



Section F: Linux Platform

F1. Which Linux distribution do you use?

- Red Hat Linux
- CentOS
- Fedora
- openSUSE
- Ubuntu
- Debian
- Mining OS
- Other

Other

F2. How often do you perform updates on linux based miners?

- Automated recommended updates
- Automated security updates only
- Manual recommended updates
- Manual security updates only
- No updates after setting up the system
- Other

Other

F3. Do you have SELinux enabled?

- Yes
- No



F4. Linux environment

Specify your habits regarding mining in Linux.

	Yes	Uncertain	No
Do you use update manager? E.g. yum-cron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you use automatic startup of mining jobs? E.g. crontab, systemd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you remotely manage your rigs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SSH enabled?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you use Teamviewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you use VNC?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you use any automation tools? E.g. Ansible, Puppet, Chef	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

F5. Are your Linux miners automatically deployed?

Yes

No

Section G: Demographics

G1. Which gender are you?

Female

Male

G2. In which age group are you?

18-24 years old

25-34 years old

35-44 years old

45-54 years old

55-64 years old

65-74 years old

75 years or older

G3. Please select your highest achieved level of education:

Primary education

Secondary education

Tertiary education



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

Yes

No

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

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