0xMonero

(Whitepaper Revision 1.0.0)

0xMonero: <u>Upgrade your Monero to 0xMonero</u>

Overview

0xMonero is a mineable, multi-contract, multi-chain, privacy focused project built on Ethereum. 0xMonero is compatible with all Ethereum Dapps, DEXs, and wallets. The project was fairly launched with no pre-mine on April 18th 2020. The development team consists of a dozen developers who contribute to the project freely with the stated goal of building a variety of anonymizing privacy features on Ethereum. 0xMonero can serve as a life raft for Monero miners and investors (0xMR is not wrapped Monero). The project and community are open to members who would like to build-out the Ethereum ecosystem and spread the value of privacy.

0xMonero utilizes the ERC20 EIP918 contract standard (0xMR) for mining and fair distribution. The EIP918 standard was created by a developer known as "Infernal Toast", and is categorized as open source and free-use. The total supply of 0xMR is limited to 18.4 million tokens.

Regulatory Compliance

The founders foresaw a financial regulatory environment where privacy coins are banned in every country and delisted from exchanges due to the fact that their sole utility lies in acting as a private alternative to national currencies.

0xMonero will not be banned because it's built on Ethereum.

Banks and financial institutions are adopting blockchain technology and using Ethereum. They are required by law to keep their customer's identity and financial transactions private and will utilize zk-SNARKs to do so. This loophole protects 0xMonero from regulatory scrutiny. Furthermore, 0xMR was fairly launched, acts as a utility token, and raised no funds from the public. 0xMR is regulatory compliant and cannot be ruled as a security by the SEC. The project can not be shut-down because it exists as an immutable smart contract on Ethereum that is managed by the community; there is no foundation or company to target. 0xMR can never be delisted as it is traded on decentralized exchanges.

Privacy

When interacting with any blockchain it is imperative that one use a VPN or TOR. If you fail to take these measures your ISP and government can see that you are interacting with cryptocurrencies. Failure to take these measures could open you up to financial and legal liability depending on your jurisdiction.

Some features employed by 0xMonero to obfuscate transactions are:

- **Mining**- Mine to a clean wallet with no transaction history.
- **zk-SNARKs**- A zkERC20 token standard wrapper will be available for 0xMR in 2021. Users can currently wrap 0xMR with zk-SNARKs using the incognito mobile wallet.
- **L2**- You can currently transact privately and with 0 gas fees with pillar wallet and CCTIP. 0xMR is integrating with multiple L2 scaling platforms and wallets. These platforms allow private off-chain transactions at speeds of up to 20k TPS and bridges to other EVM chains.
- **ChainHop**- A strategy employed to allow users to move their 0xMR between blockchains. Users can currently interact with xDAI Chain, Syscoin, and incognito Chain. TRON, TOMO, and Avalanche integration are planned.
- **0xMixer**- The 0xMonero team's in-house privacy solution (under development).
- **Trade**- You can trade privately on pDEX and pUniswap using the incognito mobile wallet or lightshadowbox Chrome browser extension.

Monero's Flaws

0xMonero's founders were Monero miners and investors but they discovered some issues with the blockchain:

1. Wallets are buggy and not user friendly.
2. Fake branded wallets that steal funds.
3. Users have to install wallets on Linux using a command line because Windows marks them as malware.
4. A complicated command line interface is required to access all privacy features.
5. Wallets cannot successfully sync to the blockchain.

6. Official desktop wallet has been infected with malware.
7. Mobile wallets and light clients may connect to malicious nodes and transactions may not be validated.
8. The majority of nodes are malicious and leak user's IP addresses.
9. Blockchain suffered several hacks, including a bug that allowed infinite coin minting.
10. Transactions are tracked by governments and Ciphertrace (patented).
11. Official website has been infected with malware.
12. The majority of hashrate is contributed by cryptojacker malware and bots.
13. The majority of hashrate is in one pool that can double spend and bring the entire blockchain down at any time.
14. The blockchain cannot be audited to see if there were additional coins minted or double spends.
15. Original devs have left to other projects, one dev contributes the majority of code and instead of working on fixing the node and wallet issues, is focused on atomic swaps.
16. Inflationary with an infinite supply.
17. Banned in most first world countries
18. Delisted from major exchanges.
19. Mining software has viruses inside.
20. Most dark markets do not use Monero, they use Bitcoin.
21. No smart contract functionality.
22. Slow transactions.
23. Blocks cannot scale to be used as a real currency.
24. Larger cap cryptos are launching privacy functionality (Etherum/0xMR) thereby eliminating the need for Monero.

Fluffy Pony himself stated in an interview that he wants *"all on/off ramps for Monero to have AML/KYC and that all transactions should contain geolocation data so that they can be taxed"*. See for yourself:

https://www.coindesk.com/videos/recent-videos/moneros-spagni-cryptographers-are-always-going-to-be-one-step-ahead-of-regulators

The reality is that Monero is an overpriced fork of Bytecoin that can be tracked. There are a hundred similar cryptonote coins with similar privacy features and better functionality.

Research Monero exploits:
https://monero-badcaca.net/
https://www.monerooutreach.org/breaking-monero/
https://news.bitcoin.com/ciphertrace-patents-monero-transactions/
https://sethsimmons.me/posts/moneros-ongoing-network-attack/

Upgrade your Monero

0xMonero solves a most of the issues present in Monero and can be considered a technological upgrade:

1. Easy to use wallets.
2. Easy mining on a Windows PC.
3. Scalable to 20k+ TPS on L2 and faster with ETH 2.0 sharding.
4. Secured by Ethereum's hashrate.

5. Fairly mineable.
6. Limited token supply.
7. Built in coinmixing.
8. Compatible with all Ethereum Dapps, DEXs, and exchanges.
9. Part of the 250k strong Ethereum developer community.
10. Smart contract functionality.
11. Bridges to other blockchains.
12. Cannot be banned or delisted.

The choice is simple, the future of privacy is on Ethereum, it's 0xMonero.

UTXO vs Account based Ledgers

The argument that Account based cryptos are not as private as UTXO based cryptos like Monero is inherently false and comes from a misunderstanding of how account based ledgers work. You can retain anonymity with an account based ledger as long as you avoid tying your account to the ENS or connect your wallet to an exchange with KYC. All account based wallets are anonymous and include coinmixing by default.

"With regard to fungibility, the account model offers better privacy. There is complete transparency of UTXO movements (read assets) in the UTXO model when no privacy-preserving techniques are applied. However, the account model comes with a built-in "coin mixer" of sorts. When an account is funded with several transactions, the result is a single balance. When a payment from this account is made, an observer cannot determine which of the incoming coins is being spent. Consider the example of the account model above where Alice sends 8 ZEN to Bob, and his balance is updated to 9 ZEN. When Bob subsequently spends 1 ZEN, nobody can determine if the single ZEN stems from Alice or a different source".

https://academy.horizen.io/technology/expert/utxo-vs-account-model/

0xMonero is built on Ethereum, is account based, cannot be blacklisted, and is inherently private. The way you hide transactions on an Account based ledger is different than how you would on UTXO based ledgers like Bitcoin and Monero. When transferring funds on an Account based ledger, you can easily employ one of the aforementioned techniques to

hide your transaction. There is no need to use things like RingCT or other privacy protocols to hide transaction data because <u>there is no transaction data to hide</u>.

UTXO based cryptos carry transaction data in the coin and show everywhere they have been since they were minted. <u>You could be holding blacklisted coins right now and not know it</u>. An exchange could flag your deposit and freeze your funds. <u>You could even become part of a criminal investigation if you hold blacklisted UTXO based coins</u>. Even if your UTXO based crypto is considered private now, it will likely be cracked in the future and <u>your transactions will be visible to authorities</u>.

Real World Utility

Many thought leaders in the cryptocurrency space believe that "up to 99% of cryptos will die". Our team members have been involved in the industry since 2012 and have seen the rise and fall of numerous projects. This experience led us to the unique approach we have taken with 0xMonero. We believe that having good tech or raising a lot of money from the public aren't enough to build a successful project, you need a sound business use case that generates revenue. That's why we have focused to date on providing utility, platform integrations, and building partnerships.

0xMR has been integrated into numerous decentralized exchanges, wallets, and token bridges. 0xMR users can play slots, poker, blackjack, and other games of chance at OreCoinGames and Eterenal Casino or stake 0xMR/ETH LP tokens and earn "adult" platform tokens on the Unicrypt DeFi platform. Future plans include: competitive Web3 games, a 3D gaming platform, casino, and an "Encrypted Finance" DeFi platform.

How to Mine 0xMR

In order to prevent the centralization of mining by Chinese ASICs (which has killed other mineable token projects) the team elected to only enable solo-mining. The team is planning to create a pool that incentivises miners with low-spec devices to ensure democratized distribution.
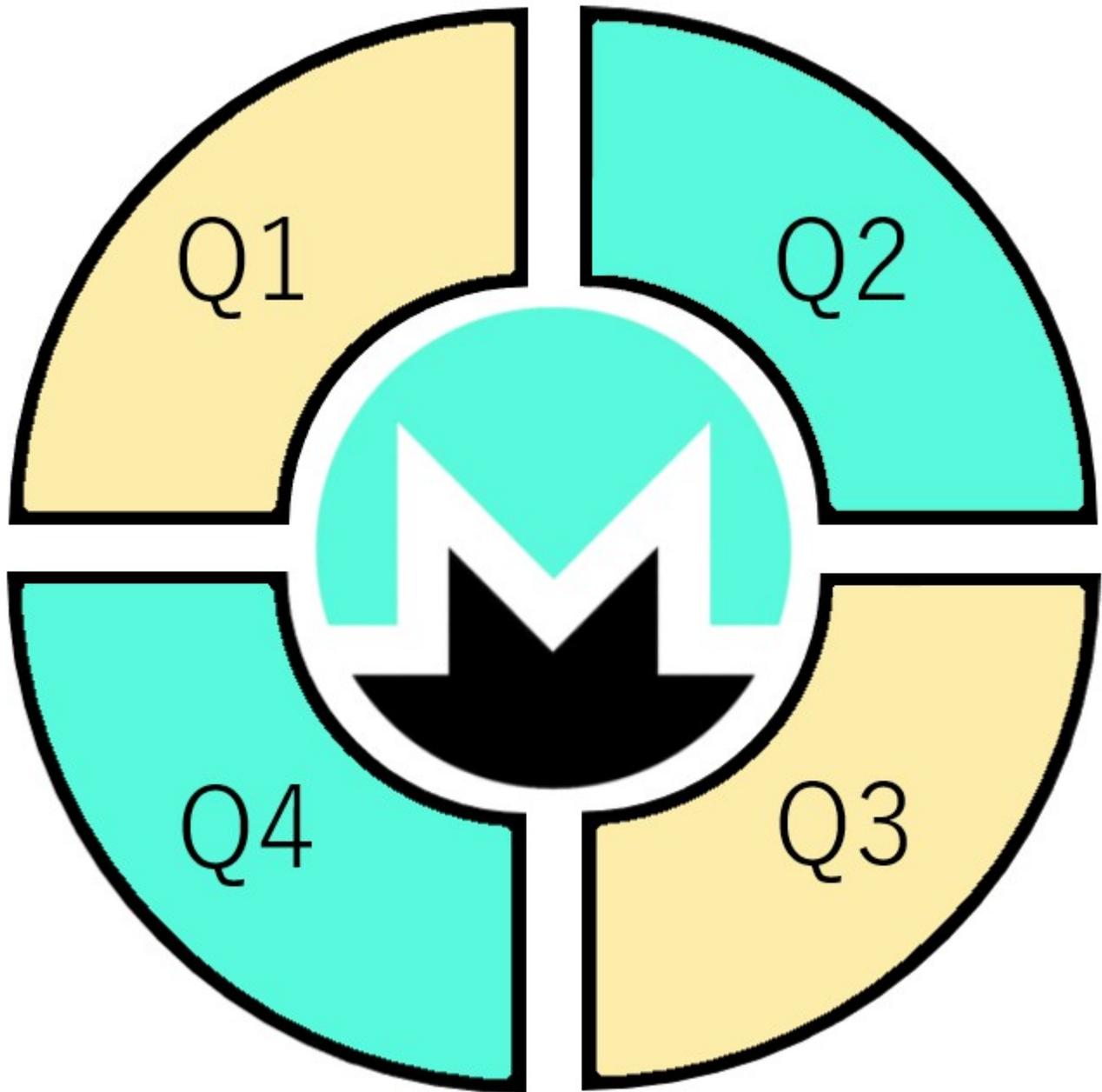
Configure Windows:

- Download and install- microsoft.com/net/download/thank-you/dotnet-runtime-2.2.2-windows-x64-installer

- Download and extract the Solidity SHA3 miner-github.com/lwYeo/SoliditySHA3Miner/releases

- Set a Windows Defender exclusion for the miner folder

- Go to Infura.io, register, copy your webapi link

Edit the solo batch file:

- Change what you want to mine with by saying true or false (cpu/gpu)

- Insert your infura webapi

- Insert the contract number-

  0x035dF12E0F3ac6671126525f1015E47D79dFEDDF

- Set your gas minimum, maximum, and limit

- Enter your private key for the wallet you will mine to (you need ETH in the wallet to mine as there is a gas fee)

- Save then execute the solo miner batch file

2021 Roadmap

Q1

- Encrypted Finance DeFi platform
- Encrypted Finance mobile wallet
- zkERC20
- 0xDEX
- CCTIP

Q2

- Chainhop token bridges
- Gaming Platform
- Mining Pool
- Staking
- 0xMixer

Q3

- Privacy L2
- Casino
- CEX

Q4

- WEB3 competitive games
- ERC20 token bridge
- Mainnet

Important links

[0xMonero.com](#)

[Twitter](#)

[Telegram](#)

[OreCoinGames Casino](#)

[Eternal Casino](#)

[Coingecko](#)

[Etherscan](#)

[Block Explorer](#)