Verus Information Page.

There's a lof of information about the Veruscoin project. We have gathered as much information and resources and bundled them into this FAQ, as to give a quick overview

`VRSC Wallet & data location` on different OS:

Linux GUI: `~/.komodo/VRSC`
Mac OS: `/Users//Library/Application Support/komodo/VRSC`
Windows: `%AppData%\Komodo\VRSC\`

CLI binaries location in Verus Enhanced Agama installation:

> Note: All locations are relative to the installation location of Agama:

Windows Verus binaries: `resources\app\assets\bin\win64\verusd\` contains `verusd` and `verus`
Windows Komodo (and asset chains) binaries: `resources\app\assets\bin\win64\` contains `komodod` and `komodo-cli`
Linux Verus binaries: `resources\app\assets\bin\linux64\verusd` contains `verusd` and `verus`
Linux Komodo (and asset chains) binaries: `resources\app\assets\bin\linux64\` contains `komodod` and `komodo-cli`

CLI binaries location in Verus Desktop installation:

> Note: All locations are relative to the installation location of Verus Desktop:

Windows Verus binaries: `\resources\app\assets\bin\win64\verusd\` contains `verusd` and `verus`
Windows Komodo (and asset chains) binaries: `\resources\app\assets\bin\win64\komodod` contains `komodod` and `komodo-cli`
Windows Zcash binaries: `\resources\app\assets\bin\win64\zcash` contains `zcashd` and `zcash-cli`
Linux Verus binaries: `\resources\app\assets\bin\linux64\verusd` contains `verusd` and `verus`
Linux Komodo (and asset chains) binaries: `\resources\app\assets\bin\linux64\` contains `komodod` and `komodo-cli`

Various links:

Website: Official VerusCoin website
GitHub: VerusCoin source code for the VerusCoin wallet, miner and explorer
Block explorer: Main VerusCoin Explorer
Block explorer: VerusCoin Backup Explorer
Block explorer: Explorer for all Komodo Ecosystem chains
Social Media: Bitcointalk
Social Media: Discord
Social Media: Twitter

Social Media: Medium
Social Media: Reddit
Overview: Chain specifications
Miner: Monkins ccminer for CPU (recommended) or GPU
Miner: nheqminer for Windows, Linux, and MacOS
Reported mining speeds: spreadsheet to compare hashrates
Mining pool: https://luckpool.net/verus
Mining pool: https://pool.verus.io/
Mining pool: https://zergpool.com/
Mining pool: https://vrsc.mcmpool.eu/
Mining pool: https://wattpool.net/
Mining pool: https://www.nlpool.nl/
Mining pool: https://vrsc.dev-codex.com/
Mining pool: http://vrsc.52hash.com/
Mining pool: https://vrsc.ciscotech.dk/
Mining pool: http://www.lepool.com.cn:8088/
Mining pool: http://verus.bcmonster.com/
Exchange: https://atomicdex.io/ (VRSC/any listed coin)
Exchange: https://app.stex.com/de/trade/pair/BTC/VRSC/1D (VRSC/BTC)
Exchange: https://safe.trade/trading/vrscbtc (VRSC/BTC, VRSC/SAFE)
Exchange: https://www.aacoin.com/#/trade?symbol=VRSC_BTC (VRSC/BTC)
Exchange: https://graviex.net/markets/vrscbtc (VRSC/BTC, VRSC/KMD, VRSC/USD)
Exchange: https://www.kuangex.com/#/exchange/vrsc_usdt (VRSC/USDT)
Guide: How to mine in under 5 minutes
Wallet: Verus Desktop releases
Wallet: CLI wallet releases
Mobile wallet: Android Mobile Wallet
Mobile wallet: iOS Mobile Wallet
Paper wallet: Verus Paper wallet
Bootstrap: Download Verus Bootstrap
VerusPay: VerusPay setup guide

Information:

[↑]

Platform:	Komodo
Project type:	Decentralized public blockchain
	Open source, fair launch, no ICO
	Community driven project
Privacy:	Sapling enhanced, zk-SNARKs zero knowledge proofs
Website:	https://verus.io/
Github:	https://github.com/veruscoin There is the VerusCoin source code for the VerusCoin wallet, miner and explorer.

Block explorers:	https://explorer.verus.io/
	https://explorer.vrsc.0x03.services/
	https://dex.explorer.dexstats.info/
Announcement:	https://bitcointalk.org/index.php?topic=4070404.0
Discord:	https://discord.gg/VRKMP2S
Twitter:	https://twitter.com/veruscoin
Medium:	https://medium.com/@veruscoin
Reddit:	https://reddit.com/r/veruscoin
Mining Algorithm:	VerusHash 2.1 - PoW/PoS 50/50 = **Proof of Power - 51% attack resistant**
	CPU targeted, non-discriminatory, CPU/FPGA equalizing algorithm
Block time:	1 min
Block reward:	24 VRSC since 09/28/2018 (both mining and staking; next halving on Sept. 28, 2020)
Total supply:	83'540'184, no premine, no ICO.
Reward emission schedule:	Started with linear ramp, changing every block for the first 10,080 blocks (0 to 384 VRSC) and then halving every month for the following 5 months, then every 2 years after that. All rewards, at or above 192 are time locked for random release between block 129,600 and 1,181,520 (3 months to 2 years and 3 months after genesis).
Reward maturing:	100 blocks to maturity
PoS Period:	150 blocks cooldown of UTXO
Unique features:	VerusID: VerusIDs are a fully functional blockchain protocol, not just an ID system. There is no corporation involved in the protocol, unlike most blockchain ID implementations. VerusIDs provide plenty of opportunity for identity applications.

Mining:

VerusCoin can be mined with CPUs, GPUs and FPGAs, solo and in pools. However, the algo is carefully designed for CPUs, and they still substantially outrange GPUs.
ARM mining works in general, but although fairly efficient, without high hashrates. FPGAs can mine this coin, but don't outperform CPUs by much.

Miners:

Besides solo-mining with Verus Desktop or CLI wallet, you can use:
ccminer for CPU (efficient for most modern CPUs) or GPU https://github.com/monkins1010/ccminer/releases;
nheqminer https://github.com/VerusCoin/nheqminer/releases (for Windows, Linux, and MacOS);

A spreadsheet to compare hashrates can be found here:
https://docs.google.com/spreadsheets/d/1RrSYJDV0Mjj3X-

myMC3aQDGkcipivxHsD7ZxJ3r5f_A/edit#gid=201266774

You can also compare older and current algos

Mining pools:

https://pool.verus.io/ (fees will go to VERUS foundation)
https://luckpool.net/verus
https://zergpool.com/
https://vrsc.mcmpool.eu/
https://wattpool.net/
https://www.nlpool.nl/
https://vrsc.dev-codex.com/
http://vrsc.52hash.com/
https://vrsc.ciscotech.dk/
http://www.lepool.com.cn:8088/
https://zpool.ca/
http://verus.bcmonster.com/

Staking pools:

https://discord.gg/4FJJRY5 (Ginasis Staking pool, 5% fee)
https://docs.google.com/spreadsheets/d/1Up1WbMuCR21e6TxLae6zjLJePu_RIOVZwqShRj9vVvc/edit?usp=sharing (Dudezmobi Staking pool, 1% fee)
https://www.aacoin.com/#/trade?symbol=VRSC_BTC (Technically not a pool, but it stakes your VRSC on the exchange, 20% fee)

Price: https://veruspay.io/price/

Exchanges:

https://app.stex.com/de/trade/pair/BTC/VRSC/1D
https://safe.trade/trading/vrscbtc
https://www.aacoin.com/#/trade?symbol=VRSC_BTC
https://graviex.net/markets/vrscbtc
https://atomicdex.io/ (in Beta)
https://www.kuangex.com/#/exchange/vrsc_usdt

Also check out the Guide on how to mine in under 5 minutes: https://medium.com/veruscoin/how-to-start-cpu-mining-verus-coin-vrsc-from-your-laptop-in-under-5-minutes-f69c9aae340e

Wallets:

Verus Agama GUI wallet is a forked Agama Desktop App for multiple coins (for Win, Linux and Mac). It's been deprecated now and no longer supported;
Verus Desktop GUI wallet is a newly developed multi-coin wallet supporting VerusID
https://github.com/VerusCoin/Verus-Desktop/releases (for Win, Linux, Mac and ARM Linux);
the CLI wallets can be found here: https://github.com/VerusCoin/VerusCoin/releases/
There's also possibilities to test coming PBaaS functionality in this wallet.

A beta version of the Android mobile wallet can be found here: https://github.com/VerusCoin/Verus-Mobile/releases
A beta version of the iOS mobile wallet can be accessed via this Apple TestFlight invite https://testflight.apple.com/join/ZS43lYcw

Our Paper Wallet can be accessed here: https://paperwallet.verus.io

If you need a bootstrap, you can find it here: https://bootstrap.verus.io

(a guide how to apply is pinned in #community-support channel in Discord: https://discord.gg/VRKMP2S or in the HOW-TO & FAQ section of our website https://wiki.verus.io/how-to/how-to_bootstrap.md)

For those interested in VerusPay, a guide can be found here: https://veruspay.io/setup/
And finally for those interested in running various Veruscoin services:
https://github.com/VerusCoin/VerusServicesSetup

Information compiled by Thoskk.vrsc@, complemented by Godballz.vrsc@ and Oink.vrsc@.

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