



CODENOTARY

Register

<https://dashboard.codenotary.io>

Links

Github:

<https://github.com/vchain-us/vcn>

Website: <https://www.codenotary.io>

Twitter: @codenotary

Reddit:

[https://www.reddit.com/user/code
notary](https://www.reddit.com/user/code
notary)

Sign

- **vcn sign <file>** #calculates a unique file hash and stores it on a blockchain
- **vcn sign docker://<image>** #calculates a unique docker image hash and stores it on a blockchain
- **vcn unupport<file>** # set the asset status to unsupported. Especially useful for project maintainer
- **vcn untrust <file>** # set the asset status to untrusted. Especially useful for project maintainer

Verify

- **vcn verify <file>** #compares the local file with the blockchain based original
- **vcn verify docker://<image>** #compares the local docker image with the blockchain original
- **vcn list** #shows all signed assets

General commands

- **vcn --help**
- **vcn login** #log into codenotary to sign
- **vcn dashboard** #opens the dashboard (browser)
- **vcn list** #shows all signed assets
- **HTTP_PROXY=http://localhost:3128 vcn verify <file>** # support Proxy connections

Advanced

- **vcn verify docker://hello-world && docker run hello-world** #run only verified Docker image
- **ls * | while read x; do vcn v \$x; done** # verify multiple files at once
- **ls * | while read x; do vcn sign \$x; done** # sign multiple files at once