



CODENOTARY

## Register

<https://dashboard.codenotary.io>

## Links

Github:

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

Website: <https://www.vchain.us>

Bug Tracker:

<https://issue.vchain.us>

Twitter:

Reddit:

## 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 unsupport<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