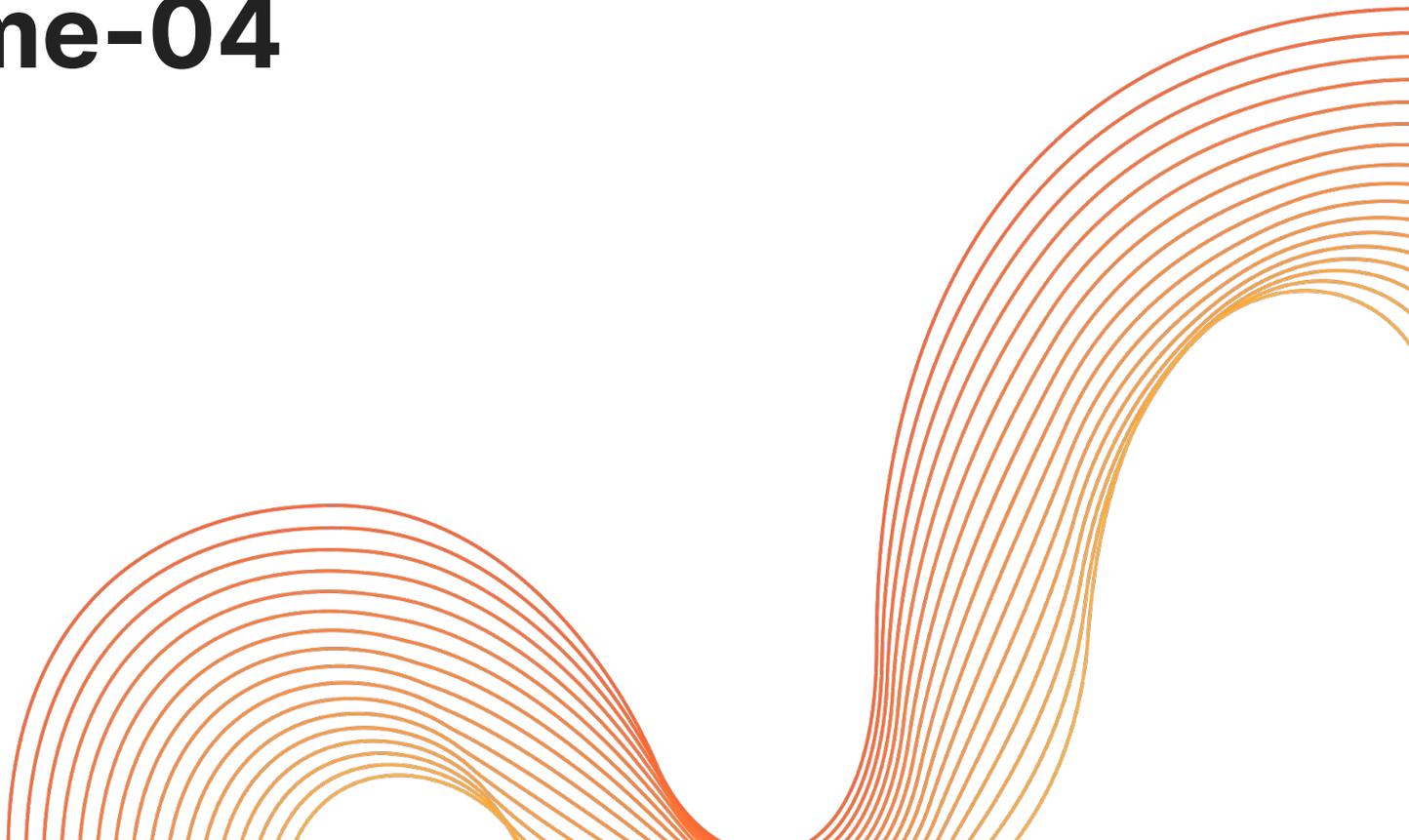# Roughtime-04

Brief intro again

Roughtime=CT for time

- Servers that cheat can be detected and excluded
- Solves real problems with certificate verification
- Solves real bootstrapping problem
- Has been adopted and seen real use in Ethereum v2

Split

Why?

- Draft-ietf-ntp-roughtime-04
  - Wire format: stable, interoperability
  - Want to advance to WGLC shortly after meeting, comments welcome
  - -03 interop target
  - Valuable to have implementations
- Draft-ietf-ntp-roughtime-ecosystem-00
  - Broader ecosystem of clients, checkers, trust anchors
  - Much more work to do
  - Needs participation and implementation
  - Can update more independently: servers not involved

Other changes

- Addition of Marcus as coauthor
- Possible infelicities of language due to split
- Some typo fixes etc.

Questions?