

Factom Authority Node Operator Committees

Core-, Technical and Code deployment Committee

Monthly Report: August 2018

Overview

Progress has been a little slow, partly because 3 members are guides and there was also elections ongoing.

The Incident Management procedure for ANOs and other parties running nodes has not been ratified yet. This is on top of the todo-list for the committee. We are seeing the incident logs being used and they have proven to be quite valuable already.

The committee has proven to be valuable in issues with stability in the core code, in issues ranging from research to making sure fixes get tested properly.

Discussion within the committee has been ongoing about versioning of the software and release schedules and procedures. Currently this lies completely with Inc. As they are the only core developers that seems reasonable. The hope is to find a nice cadence for experimental versions on the testnet and stable releases on the mainnet. We are also trying to decide on a standardized process that ensures that every release follows the same steps (pre-release notification, release notification (on discord), publishing of release-notes and a standardized time-slot for when the update has to be installed by all ANOs.

We are also investigating with Inc how to engage “outside” developers in pull requests for code. Currently there is a legal obstacle, which Brian is working with Inc’s lawyer to hopefully get sorted out sooner than later.

Our progress this month in bullet form:

- Investigating together with Inc how to engage “outside” developers in pull requests for code.
- Investigating stability issues and testing afterwards.
- Small changes to the incident management procedure for ANOs (still in progress).
- Discussion about releases (management and versioning).

Our goals for the next month:

- Incident Management procedure ratified.
- Coordinating load/stress testing with testnet admin and workgroup.
- Coordinating with Factom Inc and testnet admin to create workable testnet releases before being deployed on mainnet.
- Starting work on release management procedure.