

## RavenQt SIG Meeting Minutes for 2021-04-21:

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### 1) Discussion of current flow for approvals and commits

- How much to do by local-git/push vs the github GUI?
- Any remaining problems caused by lack of admin priviledge?
- We have processed 34 Pull Requests as commits on branch develop since master
  - each of them went through code review by at least 2 people and successfully built
  - the git history is a clean linear history with one commit per PR
- We had a short discussion of the advantages/disadvantages of using the github GUI vs git CLI
  - we agreed that we would enforce the desired result, rather than the methodology
  - we reiterated the PR rules:
    - at least 2-person approval (not including the author)
    - must successfully build
    - minimum 1 week review period
  - but we agreed that those rules would be enforced manually, not by the GUI
  - in some cases the GUI is unpredictable or undesireable
  - we briefly discussed the "linear commits" setting but are unfamiliar with it
  - we briefly discussed the ability to revise historical commit messages but were unsure how github responded

We discussed the fact that we still do not have admin privileges on RavenProject

- this no longer limits our productivity
- using branch creation, deletion, and renaming, we have been able to defeat all github security measures
- we would like to be able to inspect and enable some security settings where appropriate
- but since we don't have admin rights, we are forced to leave security open or whatever the default is
- the Electrum SIG doesn't suffer this limitation since they own their github account, so they can set security optimally

We need to update the documentation files in the repository to match our rules and procedures

We discussed that prior to any mainnet release, there should be a 2 week "string freeze" period

- during that period, volunteers can submit translations for other languages

### 2) Discussion of testnet release & mainnet release plans

- the new PRs
- P2SH
- expected schedule

We currently have 11 unmerged PRs up to PR#944

- we agreed that we plan to process all of these into the upcoming testnet release
  - this includes 5 large commits from bitcoin to update secp256k1 with the latest upstream changes
- we agreed that we do not currently plan to update univalue due to possible merge issues caused by kaawpow

We discussed the release plans again

- we still plan to do a mainnet release (post testnet testing) fairly soon which does not contain P2SH
- that will be followed by a 2nd mainnet release later which has P2SH
- however, the 1st testnet release will actually contain all the code including P2SH
- The BIP9 parameters will be set to enable testnet activation at 60%, but never on mainnet

### 3) Discussion of build system status & issues

Hans reported that the linux binaries built by the new build system do not function on Ubuntu 18 or older

- an error "version 'GLIBC\_2.29' not found"/"version 'GLIBC\_2.28' not found" is generated

### 4) Discussion of any specific PRs & Commits

We discussed the list of https URLs which Hans extracted from PR922

- these all came from the bitcoin dependency and patch updates + some openssl references
- some of them are private github repositories
- Hyperpeek reported that he looked at those and they looked trustworthy
- fdov encouraged further review

We discussed the updates to the autobuild system in the .github repo subdirectory

- these did not come from bitcoin. they were already part of the Ravencoin repo
- fdov only updated the code to fix broken functionality
- the code was added originally by Cade Call from Medici; not sure where he got it