**FACTOM**

**COMMUNITY**

**MEETING MINUTES**

**Factom Guides**

**Meeting #19-**36

**201**9**-**09-02

|  |  |
| --- | --- |
| **Date and time of meeting** | 2019-09-02, 20:00 UTC |
| **Date minutes drafted** | 2019-09-02 |
| **Date minutes approved** |  |
| **Organization/Team** | Factom Guides |
| **Attendees** | Centis BV (Niels), Factom Inc (Brian Deery), The 42nd Factoid (Tor), Trgg3r LLC (Nolan) |
| **Members not in attendance** | DBGrow (Nic) |
| **Other attendees** |  |
| **Meeting Leader** | TRGG3R LLC (Nolan) |
| **Meeting Secretary** | The 42nd Factoid (Tor) |

|  |  |
| --- | --- |
| **Subject 0** | * Roll call - * Approval of meeting minutes from previous meeting (#35) |
| **Discussion** |  |
| **Conclusion** | All guides present except for DBGrow as indicated prior to the meeting. |
| **Follow up** |  |

|  |  |
| --- | --- |
| **Subject 1** | Announcements/Reminders/Process timeline |
| **Discussion** | * Current ongoing processes: * New ANO election/demotion process * Doc 001 - Will need to be ratified should the ANO election/demotion process be accepted. We will move Doc 001 forward in the timeline. * Doc 109 - Newly up on Factomize for discussion. * Testnet governance - working group lead by Mike (Cube3) and Alex (Factoshi) has concluded planning of the content and has started typing up the actual testnet governance document. * [Process discussion / document ratification timeline:](https://docs.google.com/spreadsheets/d/15QMJrxErMetSgpzwQUKQ_OjmccqfTNvuImdOLjruvlc/edit?usp=sharing) |
| **Conclusion** |  |
| **Follow up** |  |

|  |  |
| --- | --- |
| Subject 2 | Network Update (Brian) |
| Discussion | After Action report: <https://docs.google.com/document/d/1TLNsNOre8Svqx61dLu8I7d-zVVIs07GV1v5bIT8Pgs8/edit>  Brian: The network restart; one of the main things that needed to be done was to get the authority nodes to communicate more effectively. This was handled in the update to factomd. Research still being done to that, in addition to the savestate (issue). Xuan release coming along very well. Includes the fixes also included in 6.4.1 Also happy to announce a few bugfixes. Bug was found in election code that would elect the wrong audit server and cause all kinds of problems. That “double election bug” has been found and fixed (in Xuan). Another bug that preventing followers to following closely along with minutes is also found. It was causing all kinds of problems for the pegnet miners as they were not able to follow along with minutes. This is presumably something we have been seeing on the testnet whenever there was a fair amount of load on the testnet. This included in the release candidate for Xuan, and will get us closer to being the real scalable system we need to be. Also identified some issues in the background that we’ll look into to prepare for the coming traffic load when secondary application layers are coming.  Tor: Was double election fault bug the cause of the pause?  Brian: Brainswap failure. The other type of brainswap failure is when two leaders are trying to take the same slot at the same time. Not a very good way to handle this right now, but the rewrite we have been talking about will hopefully fix this. Related to the stall there was also a different bug that was related to the network timing out; with filters going in place after one hour and then we had issues getting it back up again. Growth of the network the past few weeks have changed things around a bit. As followers upgrade over the next few months things will be better as  Niels: Thank you Brian. I have a follow up question, should not two authorities kill themselves when they see the same identity?  Brian: on the Sphereon side, they are included a live feed API and it is moving along quite well. Weekly developer standups are gaining attendance |
| Conclusion |  |
| Follow up |  |

|  |  |
| --- | --- |
| **Subject** 3 | **Follow up: tasks from last meeting / upcoming tasks** |
| **Discussion** | Nic:  (Text from previous meeting begins)   * Finalizing internal committee framework (Doc 109) and achieving consensus   (Text from previous meeting ends  Worked on this week:   * Reviewed and provided commentary and feedback to the “Bi-Annual Factom ANO Terms” (created by Tor and Niels + David). This process will incentivize ANO’s to maintain Support and will provide a means for prospective ANO’s to be voted in via Support either by way of expansion of the Authority Set as decided by the Guides or by ANO’s losing Support and prospective ANO’s achieving Support replace those ANO’s who lost Support. * Determined that committee framework will be posted on Factomize now that Grant round discussion period is ending.   Next week:   * Discuss Doc 109 - committee framework with community. - Has been posted to Factomize. * Discuss “Bi-Annual Factom ANO Terms” with the community.   **To**r:  (Text from previous meeting begins)   * Comment on committee restructuring. * Continue to discuss ANO terms document with community and hopefully put it up for ratification.   (Text from previous meeting ends)  Next week:   * ANO terms   Nolan**:**  (Text from previous meeting begins)  (Text from previous meeting ends)  Worked on this week:   * Montor Grant Factomd release - *major milestone with this passing* * New ANO election/demotion process ratification review   Next week:   * Continue with New ANO election/demotion process ratification * Doc 109 discussion- respond to inputs * Doc 001 initial edits * Alert system test with ANOs (who’ve requested support)   Brian**:**  **(Text from previous meeting begins)**  Worked on this past week:   * Network Restart * Release for grants - working on new version of factomd, so that there is software to activate those. -- *Not as much time in feedback on ANO Review or community feedback as I had anticipated; following some of the committee resignations and associated things.* * Community resignations   Next week:   * Changes to new release with the Core Committee -- *trying to figure out the best way forward with this* * BI-Annual ANO Review feedback * Doc 109 Committee Framework feedback * Doc-001 if appropriate   **(Text from previous meeting ends)**  Worked on this past week:   * Last week’s minutes editing * Network Restart cleanup * BI-Annual ANO Review feedback   Next week:   * BI-Annual ANO Review feedback * Doc 109 Committee Framework feedback * Doc-001 if appropriate   Niels:  (Text from previous meeting begins)  Worked on this week:   * BI-Annual Factom terms * Bug-bounty and get in touch with owner of a certain resource -- *Niels to do immediately after this meeting. Wants more formal review of these items, because as of now it has been an informal, small discussion; I hope to formalize this a bit more.* * Working group and committee (doc 109) -- *Will review this.*   Next week:   * ANO support voting & ANO candidates document changes -- *“Bi-Annual Terms” document; there is a new proposed change. Hopefully we can get some new feedback on this. We will need to amend it.* * Bug-bounty and get in touch with owner of a certain resource * Working group and committee (doc 109)   (Text from previous meeting ends)  Worked on this week:   * ANO support voting & ANO candidates document changes -- *“Bi-Annual Terms” document; there is a new proposed change. Hopefully we can get some new feedback on this. We will need to amend it.* * Bug-bounty and get in touch with owner of a certain resource * Working group and committee (doc 109)   Next week:   * ANO support voting & ANO candidates document changes/discussion -- Hopefully up for ratification soon * Bug-bounty community update * Testnet governance looking at how/where to start * Working group and committee (doc 109) |
| - |  |
| **Follow up (until next meeting)** |  |
|  |  |

|  |  |
| --- | --- |
| **Subject** 5 | Open Floor |
| **Discussion** | No discussion at this time. |
| **Conclusion** |  |
| **Follow up** |  |

Motion made by Nolan; seconded by Tor.

Meeting adjourned at 20:22 UTC. --