**FACTOM**

**COMMUNITY**

**MEETING MINUTES**

**Factom** Governance **Meeting #19-**49

**201**9**-**12-02

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| **Date and time of meeting** | 2019-12-02, 20:00 UTC |
| **Date minutes drafted** | 2019-12-02 |
| **Date minutes approved** |  |
| **Organization/Team** | Factom Guides |
| **Attendees** | Centis BV (Niels), Factom Inc (Brian Deery), The 42nd Factoid AS (Tor), TRGG3R LLC (Nolan) |
| **Members not in attendance** | DBGrow (Nic) |
| **Other attendees** |  |
| **Meeting Leader** | TRGG3R, LLC |
| **Meeting Secretary** | The 42nd Factoid AS (Tor) |

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| **Subject 0** | * Roll Call * Approval of minutes |
| **Discussion** |  |
| **Conclusion** | * All guides except for DBGrow present (no notice given). * Minutes from previous meeting approved. |
| **Follow up** | * Tor will factomize the meeting minutes. |

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| **Subject 1** | Announcements/Reminders/Process timeline |
| **Discussion** | * Current ongoing processes:   + Ongoing Document Ratifications:   Grant success determinations - “[Factomize-7 - Core and general development](https://factomize.com/forums/threads/factomize-7-core-and-general-development.2317/)”   * + Grant round #19-04 -- Activation height has passed. All ANOs updated prior to the deadline. Grants will be paid out on December 7th. * [Process discussion / document ratification timeline:](https://docs.google.com/spreadsheets/d/15QMJrxErMetSgpzwQUKQ_OjmccqfTNvuImdOLjruvlc/edit?usp=sharing) |
| **Conclusion** |  |
| **Follow up** |  |

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| Subject 2 | Network Update (Brian) |
| Discussion | Brian: I want to thank all the ANOs for sticking to the tight 3 day schedule that we had for updating factomd in the middle of the holidays. This update was a big success. There were not any problems that caused the network to pause. During the last upgrade we had an ANO not correctly perform a brainswap. This hurt the ability to restart the network as well as the reason the network paused. The network is still susceptible to these kind of errors, and the network seems to be handling federated servers dropping out fairly well at this point. Due to the risk tradeoff during this upgrade, ANOs were suggested to use update method bravo to update (switch off).  Another thing that was discovered last week. Part of the emergency patch from the 6.4.5-release caused a node to ask repeatedly for DB-states. That caused increased bandwith and CPU utilization on the 6.4.5 nodes. One of the threads was actually maxed out on the CPU-bandwith so it was having high CPU on nodes running 6.4.5. That was fixed in 6.5.0. Even after nodes updates to 6.5.0 they still saw high (but not as high) cpu and network bandwitdh usage but this was because they were answering requests from nodes that had not updated yet. The only nodes around the network that would have run the emergency patch were mainly the authority nodes - and they upgrade to 6.5.0 and stopped making the repeated requests. So at least for the nodes i was watching, those have gone down in network bandwith/CPU-usage to nominal levels. At this point we are considering this release a success and looking forward to forward-looking updates of the code. Grants should be paid out by the end of this week.  Tor: Could you speak briefly about the upcoming releases?  Brian: We have the A4-release which is the next version of the factomd code - which is a more regular release. Will contain updated to the current code. We got a lot more testing and polishing on that and at the same time we also got the refactor release “Wax”, that one has a whole bunch of updates for making threading easier and making it easier to conceptualise and make the learning curve easier for new core developers to come online, participate and contribute.  Tor: Do we have a timeline for the next versions?  Brian: A4 a few weeks out. Refactor further out and we don’t have a timeline right now. |
| Conclusion |  |
| Follow up |  |

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| **Subject** 3 | **Follow up: tasks from last meeting / upcoming tasks** |
| **Discussion** | Nic:  (Text from previous meeting begins)   * N/A   (Text from previous meeting ends  Worked on this week:  Next week:  **To**r:  (Text from previous meeting begins)   * N/A   (Text from previous meeting ends)  Worked on this week:   * Grant follow up * Follow up of ANO contribution posts that haven’t been updated lately * Almost completed review of committee reformation template. Some minor stuff left.   Next week:   * Work together with Testnet Transition Working Group to move ahead with reforming the testnet. * Coordinate with core committee to submit reform document to standing parties.     Nolan**:**  (Text from previous meeting begins)l   * Alert system bot discussion * Discuss migrating to Core Discord Server or…?   (Text from previous meeting ends)  Worked on this week:   * Committee Application   Next week:   * Committee Application * Alert System Bot   Brian**:**  **(Text from previous meeting begins)**   * Grants release prep/testing * Feedback on committee structure and alert bot   **(Text from previous meeting ends)**   * Last week:   + Grants release prep/testing * Upcoming week   + Committee reformation review   Niels:  (Text from previous meeting begins)   * N/A   (Text from previous meeting ends)  Worked on this week:  Next week: |
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| **Follow up (until next meeting)** |  |
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| **Subject** 4 | Open Floor |
| **Discussion** |  |
| **Conclusion** |  |
| **Follow up** |  |

TRGG3R LLC motions to adjourn, The 42nd Factoid AS seconds.

Vote result: All present in favor. Meeting adjourned.

Meeting adjourned at 20:20 UTC.