**FACTOM**

**COMMUNITY**

**MEETING MINUTES**

**Factom Guides**

**Meeting #19-**31

**201**9**-**07-29

|  |  |
| --- | --- |
| **Date and time of meeting** | 2019-07-29, 20:00 UTC |
| **Date minutes drafted** | 2019-07-29 |
| **Date minutes approved** | 2019-08-05 |
| **Organization/Team** | Factom Guides |
| **Attendees** | Factom Inc (Brian Deery), Centis BV (Niels), DBGrow (Nic), The 42nd Factoid (Tor), Trgg3r LLC (Nolan) |
| **Members not in attendance** |  |
| **Other attendees** | Factom Inc (Brian Deery), Centis BV (Niels), DBGrow (Nic), The 42nd Factoid (Tor), Trgg3r LLC (Nolan) |
| **Meeting Leader** | Trgg3r LLC (Nolan) |
| **Meeting Secretary** | 42nd Factoid (Tor) |

|  |  |
| --- | --- |
| **Subject 0** | * Roll call * Approval of meeting minutes from previous meeting (#30) |
| **Discussion** |  |
| **Conclusion** | All guides present. Meeting minutes from previous meeting approved. |
| **Follow up** | * Upload meeting minutes from meeting #30 (Tor) as well as #28/29 (Nic) |

|  |  |
| --- | --- |
| **Subject 1** | Announcements/Reminders/Process timeline |
| **Discussion** | * Current ongoing processes: * Doc 109 - Working group/committee Restructure -- Guides have reviewed previous week, will further cooperate on a draft to the community. * Grant round 2019-3 currently ongoing. Deadline to apply for a Grant is: 2019-08-05 at 23:59 UTC. * [Process discussion / document ratification timeline:](https://docs.google.com/spreadsheets/d/15QMJrxErMetSgpzwQUKQ_OjmccqfTNvuImdOLjruvlc/edit?usp=sharing) |
| **Conclusion** |  |
| **Follow up** | Determine Doc 001 amendment process for the coming weeks |

|  |  |
| --- | --- |
| Subject 2 | Grant Round Update |
| Discussion | Any issues with automated system that need addressing?  Guides have not heard about any issues at this point in time. Applicants are urged to notify the Guides if issues arise. |
| Conclusion |  |
| Follow up | N/A |

|  |  |
| --- | --- |
| Subject 3 | Factom Committee Framework |
| Discussion | Guides reviewing Doc 109. Will be released to the wider community when a draft is ready. |
| Conclusion |  |
| Follow up |  |

|  |  |
| --- | --- |
| Subject 4 | Network Update (Brian) |
| Discussion | Brian: Parchment release candidate pushed to master. Members of core group have tested it over the weekend. Inc servers have been running it since Friday - seems to go well so far. In the beginning of this week we will have a release for the ANOs so they can update. Fixes pokemon bugs (“factomd panics”). It also fixes a problem where blocks are applied twice, and any transactions within them are double counted. That means that if all the federated servers have the same error in the same way it might produce invalid blocks. The load test that happened on the testnet last week went well. Thanks to luaps tool we were to ramp up the transactions a few EPS at a time until we went to 15 EPS before the network started to lag.  Some additioinal issues have been found and will be included in the next factomd version that will be tested internally at factom over the next few days.  Keep an eye out for an update, and also for Parchment it takes longer to start up the factomd node as it has to rescan the blockchain which can take around 1.5 hours and it also takes a bit longer to get around the second pass.  Tor: Paul mentioned on Discord a few weeks ago that he expected to see a 5x performance increase (TPS) in the current version of Factomd, and then another 5x from this one to Parchment. Considering Parchment only went to 15 TPS before it started lagging, and our previous test topped out at 10-15 as well, this doesn’t seem to be aligned with Pauls estimate. Would you be able to comment to that effect?  Brian: Type of testing Paul is using is local testing. It actually involves a large variety of different hardware that has the randomness that a distributed network is involved in. As its so different we don’t really have knowledge about how much load the network will tolerate. We saw lots of improvements internally; lots and lots of stability improvements and bug fixes and things like that. To your point; when things get deploy is when it's realized what it can handle. |
| Conclusion |  |
| Follow up |  |

|  |  |
| --- | --- |
| Subject 5 | ANO Onboarding (Brian) |
| Discussion | Brian: Consensus networks coming along quite nicely. They got their servers up and running, and last week they got their identities up and running and they passed. Today the audit went forward and we found a few updates that needs to happen. At this point they are passing all the audit checks so far, and there are a few more checks left when they are coming on to the portainer system. |
| Conclusion |  |
| Follow up |  |

|  |  |
| --- | --- |
| **Subject** 6 | **Follow up: tasks from last meeting / upcoming tasks** |
| **Discussion** | Nic:  (Text from previous meeting begins)  . Initial draft of Doc 109 done (Guides reviewing)  (Text from previous meeting ends  Worked on this week:   * Reviewed and updated / provided comments on Doc 109; responded and continuously responding to feedback.   Next week:   * . Doc 109 (committee framework) -- initial work is done. Guides are discussing the spirit of the document, as well as the details related to responsibilities and accountability for committee chairmen and committee members. * Monitoring Grant round (automated grant system) * Exploratory discussion into ANO removal for ineffective ANO’s; price as it relates to ANO elections; potential mechanism discussed to remove ineffective ANO’s, and in turn, possibly adding new ANO candidates.   **To**r:  (Text from previous meeting begins)   * Committee restructure * Participate in testnet governance working group   (Text from previous meeting ends)  Worked on this week:   * Provided feedback to committee restructure * Provided feedback to testnet governance working group * Worked with Niels on factomize post about amending ANO election system * Reviewed awarded and ongoing grants from previous grant round and asked follow up questions where deemed necessary.   Next week:   * Continue with the above.   Nolan**:**  (Text from previous meeting begins)   * N/A   (Text from previous meeting ends)  Worked on this week:   * Committee restructure / Doc 109   Next week:   * Continue Doc 109 consolidation and release for the community * Monitor grant round 19-3 process and respond where necessary * ANO pledges,fairness, efficiencies, thread responses * Work with newly onboarded ANOs to test alert system * Doc 001 process timeline   Brian**:**  **(Text from previous meeting begins)**   * Committee restructure -- further review * Grant process continuing * Release Parchment Process -- Hopefully coming along successfully. * Onboarding if available   **(Text from previous meeting ends)**  Next week:   * Committee restructure * Release Parchment continuing * Onboarding Consensus Networks * ANO Pledges feedback discussion * Beginning vacation   Niels:  (Text from previous meeting begins)   * Vision stories, next one planned for tomorrow (publishing), 2 more this week * 3rd article being worked on; he hopes to publish it tomorrow. Niels is finalizing a roadmap, at least a 1st version of it. He has that almost completed. He has the work of the Grants also included in there, so we have a full picture of it. He hopes to have that finalized today; working with maxlambda to bring it to the next level, re: how to present it, etc. * (Re)merge FIP & FIS -- The developers want one place for this. Media and additional documents in the FIP (we will solve this). * Finalize roadmap together with MaxLamba * Checklist for the ANO onboarding. * CRWG Review   (Text from previous meeting ends)  Worked on this week:   * Swamped by Sphereon work as I mentioned last week. * CRWG Review * Discussion + Factomize thread with Tor about ANOs, efficiency, elections etc * Article being worked on, but needs some finishing touches   Next week:   * Discussion around ANOs, efficiency, elections * Blog post about roadmap * Work on roadmap * (Re)merge FIP & FIS -- The developers want one place for this. Media and additional documents in the FIP (we will solve this). |
| - |  |
| **Follow up (until next meeting)** |  |
|  |  |

|  |  |
| --- | --- |
| **Subject** 5 | Open Floor |
| **Discussion** |  |
| **Conclusion** |  |
| **Follow up** |  |

Meeting adjourned at 20:33 UTC. --