Questions for Lisk Community Technical Meeting

Collected by the Lisk community

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Please reach out to one of the editors for adding questions to this document
Answers will be published on blog.lisk.io after every Community Meeting

Technical Meeting - 08.13.2016

Release-Management / Development-Process

1. What do you plan for future Development-/Release-Management? (cc001)
2. What do you think about "Release early, release often"? Is it even possible in crypto? Maybe it could be useful just on the testnet? (couldn't the 0.3.2 Hot-Fix have been created/published weeks ago…?) (cc001)
3. What's the story behind the voting bug which led to the creation of version 0.3.2a? (wannabe_RoteBaron)

Sidechains

1. Assuming that something like the DAO will be created in the future (max said it might be possible in a few years) is there a plan on how to handle a coding issue similar to the DAO/ETH error that finally led to the "DAO Hack" which in my opinion wasn't a hack but someone using the code to do something the developer knew of for a long time. If there is something like this how will lisk handle such an issue? I believe that this question is more then important after we saw the rise of ETH Classic over the last days. (gpheheise)
2. One major area where I think Crypti and Lisk both have done an inadequate job in explaining the details is with the functionality of sidechains. Your post this week on "What is Lisk" went a long way to helping newer users understand the Lisk technology in general. Can you do a blog post in the next couple of weeks providing more detail on the sidechain pegging mechanism (i.e. pushing Lisk into a sidechain), as well as explaining how the sidechain nodes or network interact with the main Lisk blockchain? When someone creates and administers a sidechain on the Lisk network, how does that benefit the users of the main Lisk blockchain (assuming they are using a custom token and not direct LSK integration)? (Matt/GreXX)
3. Is it correct that the current Lisk version does not support previous simple dapp examples like the guestbook? What version of the Lisk code will support dapps

again—0.3.2, 0.4.0, some future version? What is the estimated time before actual dapp coding can begin, and where will the instructions for doing so be posted? (Mal)

4. Is the Lisk blockchain currently able to host a project of Steemit size? Stable network is the foundation, if we don't have it ready then we cannot attract developers and projects. (metropolit)

5. Can some of you explain the how is implemented the internal process of electing the delegate that forge the block and which factors influence the deviations from the standard 17 min ? (wannabe_RoteBaron)

Node running

1. Any update on the snapshot possibilities (or something like concurrent connections on the rebuild to speed it up greatly)? (MrV)

2. What server setup would you recommend (not minimum) for a stable work of an active delegate node? RAM, Cores, SSD, etc. . (polycrypto)

3. What is the maximum allowable latency between nodes and how has this been established? (Mal)

4. Would it be helpful to add "telemetry" functions so nodes dump information on their interactions with other nodes (perhaps to a central repository) that would assist in understanding fork mechanisms? (Mal)

5. Can you enable forging on two or more nodes for the same delegates? if not, why not? as far as i know it's not recommended, but please give us some more technical infos about it. and: might it be possible in the future? (punkrock)

6. will we see some kind of built-in monitoring feature, to get alerts on fork / no forged block for xy minutes / etc.? (punkrock)

7. will we see automatic snapshots in coming versions? (punkrock)

8. Are there some scenarios or technical tests that we as community can make in order to help the testing/validation process of one release? (wannabe_RoteBaron)

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Lisk Clients

1. Are there any plans to make an innate Windows installation instead of having a docker container?

Security

1. The weakness of LSK is security, so team have any plans to sign strong security team? (bawga)

2. Can we get some technical information about the voting bug that led to the creation of 0.3.2a version? (wannabe_RoteBaron)

Fees

1. Why the fees are different for different forged blocks? (wannabe_RoteBaron)

Other

1. Max told at community meeting about roadmap very soon after 0.3.2. When Lisk team will release roadmap? (Calabi–Yau Manifold)
2. Max told at community meeting about asking poloniex to add Lisk on marging trading (after 0.3.2), when he will ask them? (and how? by using some small bribe?) (Calabi–Yau Manifold)
3. Under what circumstances the Lisk team might consider a hard fork? (bitcoinbox)
4. What is the Lisk team opinion about Ethereum hard fork? (bitcoinbox)
5. At what level is the advisor (Charles Hoskinson) relation with lisk. Is it discussion about global challenge of running a crypto only? Or more "in-depth" like lisk team send pre-release source code to scorex team (IOHK, Charles Company) to have their insight on the internal mechanics of lisk. (mcdaddy)
6. @Rise project is Lisk Dapp? (bawga)
7. Megaupload 2.0 will affect on LSK project? (bawga)
8. How many LSK still have in @lisk team(Max, Oliver ...) ? (bawga)
9. Does the lisk team plans to align the log format to a standard like "apache log format(common log format)" or follow there own format? (wannabe_RoteBaron)