

Governance Call Agenda 2023/08/14

Mondays @ 15:00 UTC

Opening and changes to agenda (15:00 - 15:05)

- Newcomers?
- Previous notes
 - https://docs.google.com/document/d/1w-zXD3-WM7J7FuEInGun_H1xnR9qd9-Qg9UWOLcaonY/edit?usp=sharing
- Action points
 - Discuss upcoming proposals on the forums:
<https://forum.scr.t.network/c/governance/47>
 - Cast your votes on the open proposals:
<https://www.mintscan.io/secret/proposals>

State of the Chain (15:05 - 15:20)

- New / Upcoming proposals
 - API Proposal IV (#259 - PASSED) -
<https://forum.scr.t.network/t/the-api-proposal-iv/7016>
 - Implementing an on-chain minimum gas fee of 0.1 uSCRT (#260 - PASSED) -
<https://forum.scr.t.network/t/proposal-for-implementing-an-on-chain-minimum-gas-fee-of-0-5-uscrt/7008>
 - 2023-Q3 Governance Committee (#261 - IN VOTING) -
<https://forum.scr.t.network/t/2023-q3-governance-charter-proposal/7021/>
 - Add hardcoded admins on the v1.10 upgrade (#262 - IN VOTING) -
<https://forum.scr.t.network/t/scr.t-labs-add-hardcoded-admins-on-the-v1-10-upgrade-to-pre-v1-10-contracts/7026>
 - Secret Network v1.10 Expedited Upgrade Proposal to Address Downfall Vulnerability (#264 - IN VOTING)
 - IBC Relayer fee grant -
<https://forum.scr.t.network/t/support-ibc-relayers-with-fee-grants-a-call-for-participation-community-approval/7063>
- Metrics
 - <https://docs.google.com/spreadsheets/d/1zt2E9lrrfR5T35xrlBhYowFCLlffevmtNrDzo8c4H28/edit?usp=sharing>

Main topics: (15:20 - 15:55)

- Open Forum

Closing: (15:55 - 16:00)

- Recap of meeting
- Action points
- Next week's agenda
- Open Floor

Abstract

- The front-ends and wallets are the most important in regards to increasing the gas fee, they first need to increase to ensure good UX. Following that, and the v1.10 upgrade, validators and api providers can start increasing their fees.
- The v1.10 upgrade will not have the features communicated earlier, those will be included in v1.11. This upgrade will only allow patched nodes to register and start.
- An implicit requirement of the fee middleware is that the relayer fee and ibc transfer messages are placed in the same transaction, this prevents reordering and needs to be set by the front-end. An async version exists but is likely to be less popular due to increased complexity.
- IBC channel upgradability isn't coming along very fast, early Q4 is the target and it will require IBC v8.

Action Points

- Discuss upcoming proposals on the forums: <https://forum.scrn.network/c/governance/47>
- Cast your votes on the open proposals: <https://www.mintscan.io/secret/proposals>

Notes

16 attendees

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No comments, changes, or additions

- Action points
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State of the Chain (15:05 - 15:20)

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 - API Proposal IV (#259 - PASSED) -
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<https://forum.scrtnetwork.com/t/proposal-for-implementing-an-on-chain-minimum-gas-fee-of-0-5-uscrtn/7008>

Proposal passed so now the implementation is the next step. Most important are the front-ends that need to adjust their fees, after that the validators and api providers. Following the v1.10 upgrade validators can start implementing the fees.

- 2023-Q3 Governance Committee (#261 - IN VOTING) -
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This is now related to the v1.11 upgrade due to the expedited upgrade below.

- Secret Network v1.10 Expedited Upgrade Proposal to Address Downfall Vulnerability (#264 - IN VOTING)

v1.10 will not have the features communicated earlier, those will be included in v1.11. This upgrade will only allow patched nodes to register and start.

- IBC Relayer fee grant -
<https://forum.scrtnetwork.com/t/support-ibc-relayers-with-fee-grants-a-call-for-participation-community-approval/7063>

Support

The support proposal is going up at the end of this week, likely on Thursday. It will be very similar to the last one

- Metrics

- <https://docs.google.com/spreadsheets/d/1zt2E9lrffR5T35xrlBhYowFCLlffevmtNrDzo8c4H28/edit?usp=sharing>

Main topics: (15:20 - 15:55)

- Open Forum

Are relayers being paid? Currently they receive delegations from SCRT Labs, and a proposal to give them a fee grant to pay for transactions is going on-chain in the near future. Estimated for the end of the year we can start using the fee middleware to actually institute a relayer fee on top of the transaction fee.

The relayer fee message and IBC transfer messages are supposed to be sent in the same transaction using a specific front-end. It is an implicit requirement on the front-end so the messages can't be reordered. This isn't explicitly spelled out in the docs, but it does say that it should be in one transaction:

<https://ibc.cosmos.network/main/middleware/ics29-fee/msqs.html#msgpaypacketfee>

There is also an async version where you have to add the id of the packet you want to incentivize but the other one will likely be more popular because it's easier to integrate in the front-end. The front-end chooses how high the relayer fee is.

Channel upgradability isn't coming along very fast, the target at the moment is for the start of Q4 and IBC v8 is needed for that anyway. Fee middleware was backported to v6.

The IBC connection to ETH (Polymer) is far behind, they have something but the current model isn't better than Axelar in terms of security. They ported IBC semantics to ETH but haven't nailed the ZK aspect down yet. Will it ever exceed the Axelar level of security? Axelar security isn't near the level of security of IBC so it's not very difficult. You could look at the decentralization but I don't think it's necessarily going to be worse. It's mostly about the quality of the team's code. With IBC the economic security is that of the chains, but with Axelar it's the staked axelar. For IBC ETH it would ideally be the economic security of ETH. Currently Polymer has the economic security of polymer. They are making some progress on the ZK front but it's still not ready, at least they have semantics done.

Closing: (15:55 - 16:00)

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