As some of you may be aware, Anyblock Analytics and Blockdaemon, both of whom are Lido Node Operators recently announced that Anyblock Analytics has been acquired by Blockdaemon. First of all, we would like to congratulate both Anyblock Analytics and Blockdaemon on this partnership and new venture!

Secondly, from a Node Operator management perspective, this creates certain complications, especially since due to the freshness of the developments the roadmap for the merger and its effects on the operations of the two Operators are to be determined. To that end, today I suggested that an in-progress omnibus vote (vote #101), which included a key limit increase for Anlyblock Analytics, intentionally not pass so that we could separate this non-standard event from the other omnibus items and discuss and vote on the key limit increase separately. This suggestion was posted to the Lido discord and relevant Lido telegram channels. As of 30 minutes ago, Vote #101

lapsed without passing, and we will be proceeding with a new omnibus vote sans the limit increase for Anyblock Analytics.

The purpose of this topic is to discuss two things:

1. Anyblock Analytics has recently submitted new keys and is requesting approval for a limit to increase their key limit from 1800 to 2300

2. How Lido should deal with cases where multiple Node Operators within the Lido set merge, and more generally formalize expectations & requirements around operator participation and operations within the Lido Node Operator set, as other events that raise similar questions and challenges are likely to come up in the future

For Issue #1:

Contextual information:

Blockdaemon currently has a key limit of 2050

Anyblock Analytics currently has a key limit of 1800 (desired key limit of 2300)

In the event that Anyblock Analytic's request to raise their limit to 2300 were approved, together with Blockdaemon they would have a combined key limit of 4,350, which would place them 9th in the list of operators by key limit (descending).

Additionally, I have asked that representatives from Anyblock Analytics provide additional info.

For issue #2:

Specifically regarding the merger, from a longer-term view, I think the possible outcomes of any such merger/acquisition are the following (please feel free to propose any additional scenarios). On the more general topic, I would like to leave this for a more open discussion.

a) Treat operators as separate operational entities (but we would need quite strong assurances here re: legal and operational independence). This is quite difficult to do given the decentralized nature of Lido (mostly the verification of these assurances).

b) Treat operators as one entity where basically total keys are shared, and key limit management will need to be a little higher touch as we make sure that in aggregate everything is OK. I think this is a practical solution for the medium term until withdrawals are possible, or a more robust solution like (c) is technically doable.

c) Sunset one operator and "merge" keys with the other (we would need to check what exactly the technical/operational mechanism for doing this would be).