April 2021 Uptime Policy

The xx network is targeting a 75% uptime policy and a 90% success policy for April 2021. This means that generally, a node needs to be online for at least 75% of the month of April 2021 and at least 90% of the rounds the node participates in need to be successful to receive compensation for the month.

A node will be considered online as long as it is pinging the permissioning server regularly. If at the [dashboard](#), your node is listed as either "Online" or "Error", it is still online for the purpose of compensation for the month of April 2021.

On the individual node pages on the dashboard there is a monthly uptime metric to inform you of your progress.

Node uptime is not tracked while xx network's servers are down and such periods will not be counted against the minimum. In the event the network is down due to a software update or a bug caused by the xx network team, those periods will also not count towards the 75% uptime minimum.

Grace Period

Nodes who are joining the network for the first time this month (Orange Team VIII) will have the entire month of April 2021 as a grace period. This only includes nodes who registered initially to start in April 2021. If this month is a grace period for your node, you will receive an email notifying you.

The grace period in April 2021 is designed to allow new nodes adequate time to onboard. Any new node who has 75% uptime and 90% success in April 2021 will receive compensation as usual. For new nodes who do not meet the 75% uptime and 90% success requirement, their compensation will be deferred to the next month (May 2021). If the uptime requirement for May 2021 is met, they will receive compensation for April 2021 and May 2021.

We are sympathetic to node operators who are struggling due to the difficult times. We will strive to work with nodes on a one on one basis to ensure they can participate. If your situation warrants a grace period outside of the above policy, please email us at nodes@xx.network.

Technical details of uptime tracking

Whenever a node polls the permissioning server for network state updates, as long as the network is up, the node is properly authenticated, the node is not banned, it will increment a poll counter for that node. Every 5 minutes the poll counters are stored as "node metrics" in a database and cleared. As long as that counter is greater than 0, the node is considered online for that period. That is what is included in the uptime metric on the dashboard.

Technical details of success tracking

All rounds which complete, are added to a database on our server. Success rate is the ratio of successfully completed rounds and total rounds participated in.