MONTHLY REPORT #11

APRIL 2023

NOTRUSTVERIFY.CH

Here is a summary of the work done by No Trust Verify since our last report

01 APRIL

The right to privacy extends to many areas, including the most intimate. That's why No Trust Verify has made a tutorial on how to have fun on Pornhub through the mixnet with NymConnect.

https://medium.com/notrustverify/have-a-good-time-on-pornhub-through-the-mixnet-68871233e922

The right to enjoy oneself is a fundamental right just like the right to privacy !

08 APRIL

In the continuation of our Nostr x Nym articles, we have published a tutorial on how to start a Nostr relay on the Nym mixnet. Having a Nostr relay that works through the mixnet will allow to protect the users as for example that their ISP can know that they use Nostr, how often and to which relay, or to have the risk to be asked for all the IP addresses that contact your server. The system proposed here is functional with all current relays, it is still in development phase, so bugs are not excluded.

https://blog.notrustverify.ch/nostr-relay-on-nym

13 APRIL

As in March, during the B2B Neuchâtel, cgi-bin in collaboration with our colleague Lebeck (@Lebeckk) from PineapplePrOxy made a presentation of Nostr and the integration with Nym. You can find the replay (in French) here :

https://v.basspistol.org/w/gzGP3T8iSPYWk97mUcWjq3

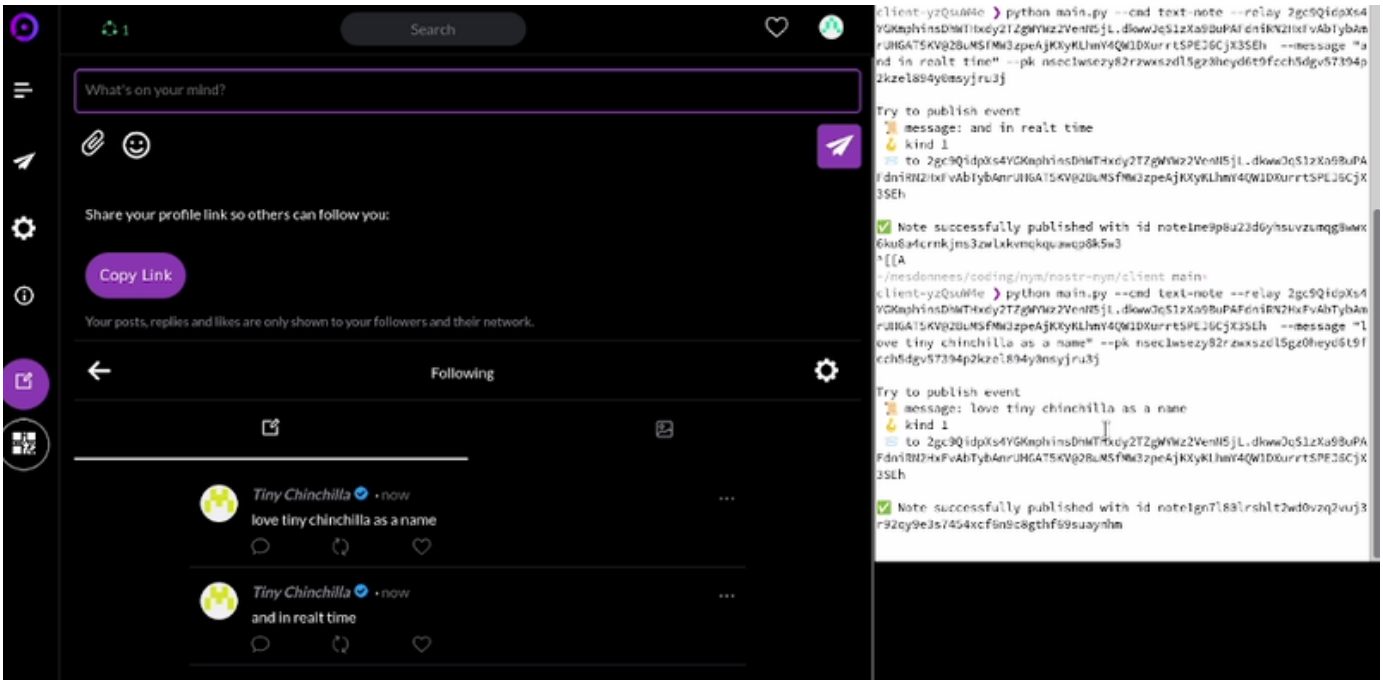
15 APRIL

In the continuation of our NymConnect articles, we have created a small tutorial on the use of the Electrum wallet through the Nym mixnet.

https://blog.notrustverify.ch/using-electrum-through-nyms-mixnet

20 APRIL

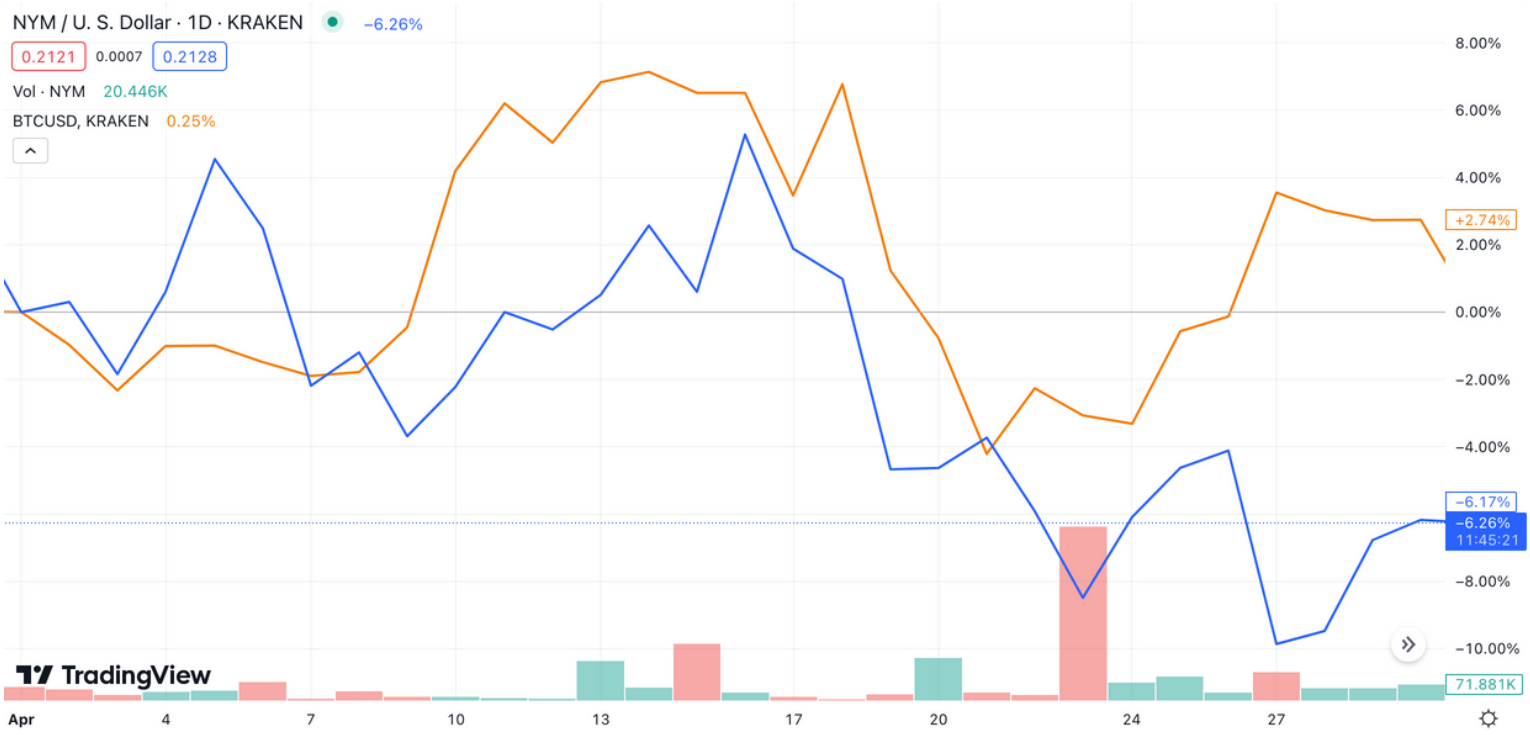
For Nostr x Nym integration we choose iris.to to integrate the nym-client to offer the possibility to people to user relay on the mixnet, this nostr client is very good in term of user experience and implementing a new feature is very easy. In addition it seems to work great in country like China, c.f
https://iris.to/note12k9wmslkc4pgs5ue9c8ulfuup7cze6hf6l5773a72tp620tfryrqvyckx5
And thanks to Typescript SDK developed by Nym, we can with Pineapple Proxy focus on bringing the mixnet on Nostr in a seamless way for Nostr user



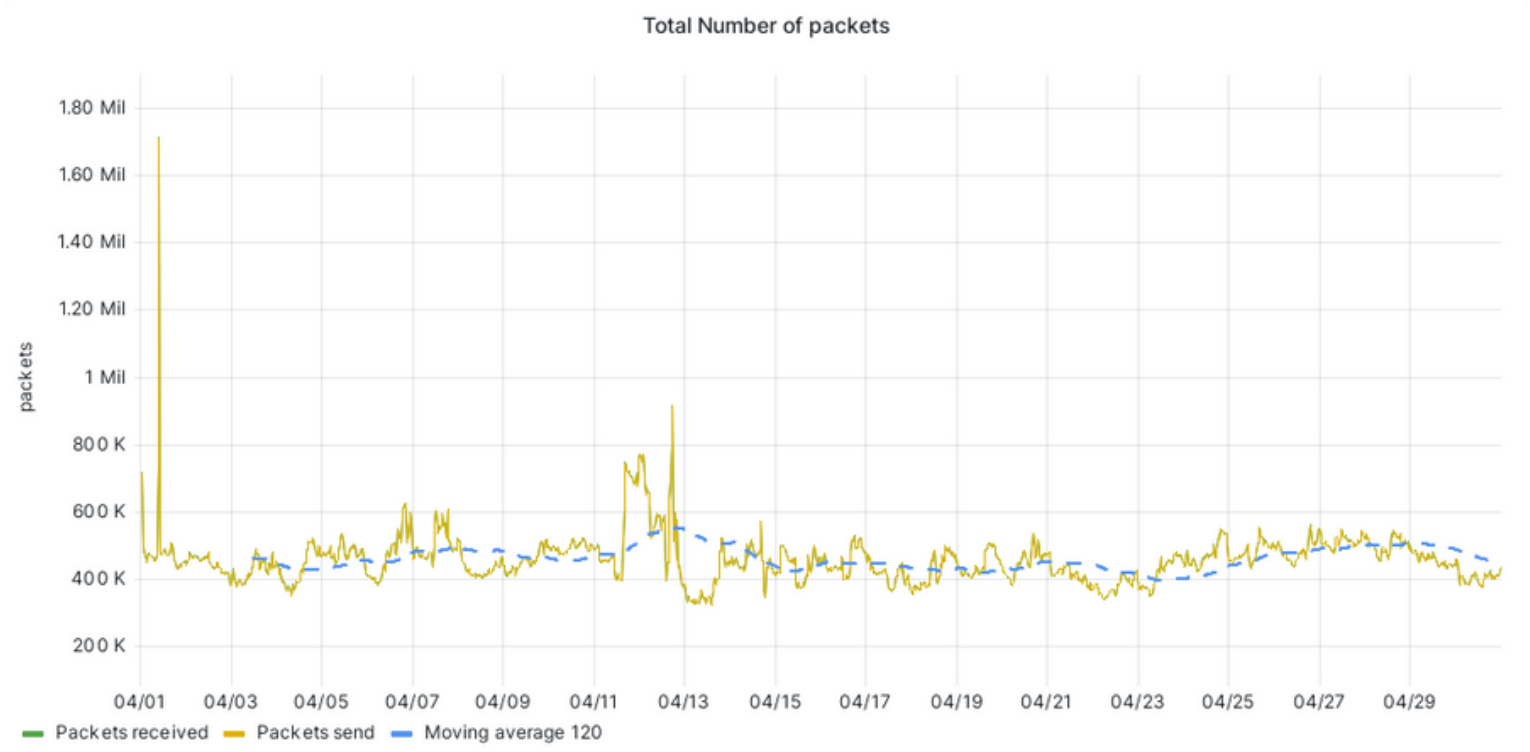
NYM METRICS

From now on, you will find in our monthly report some important metrics of the NYM network.

To begin with, here is an evolution of the price of $NYM with a comparison to BTC , over the month of April.

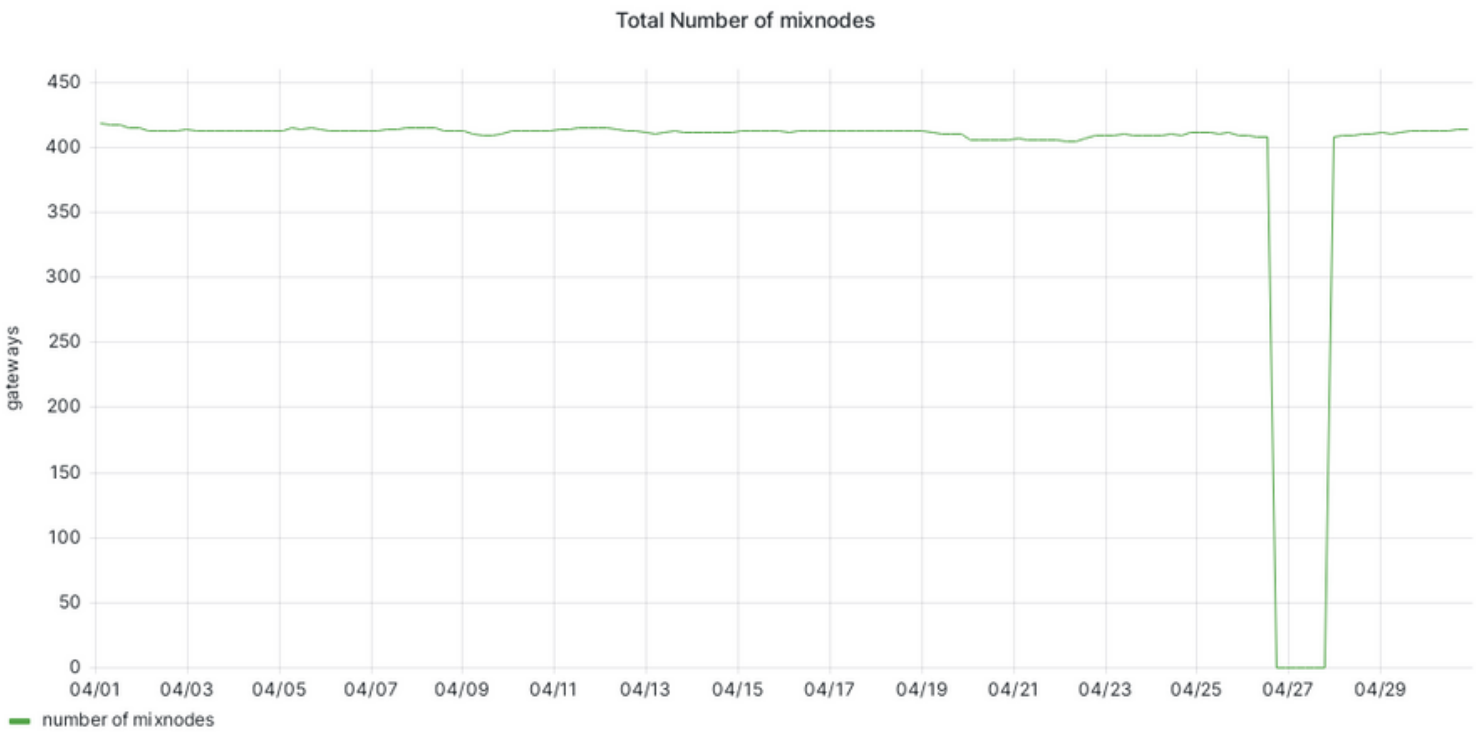


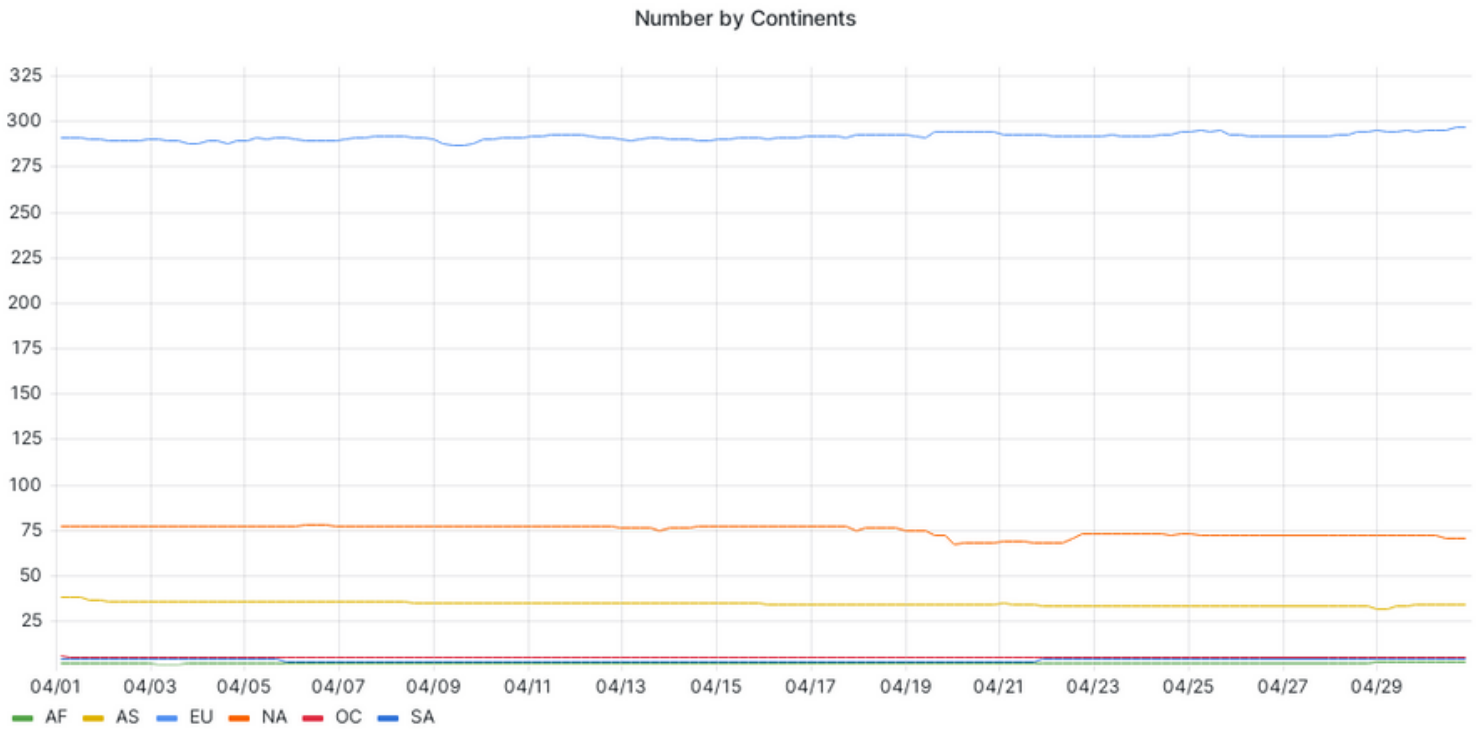
Evolution of packet processing for the entire mixnet.



NYM METRICS

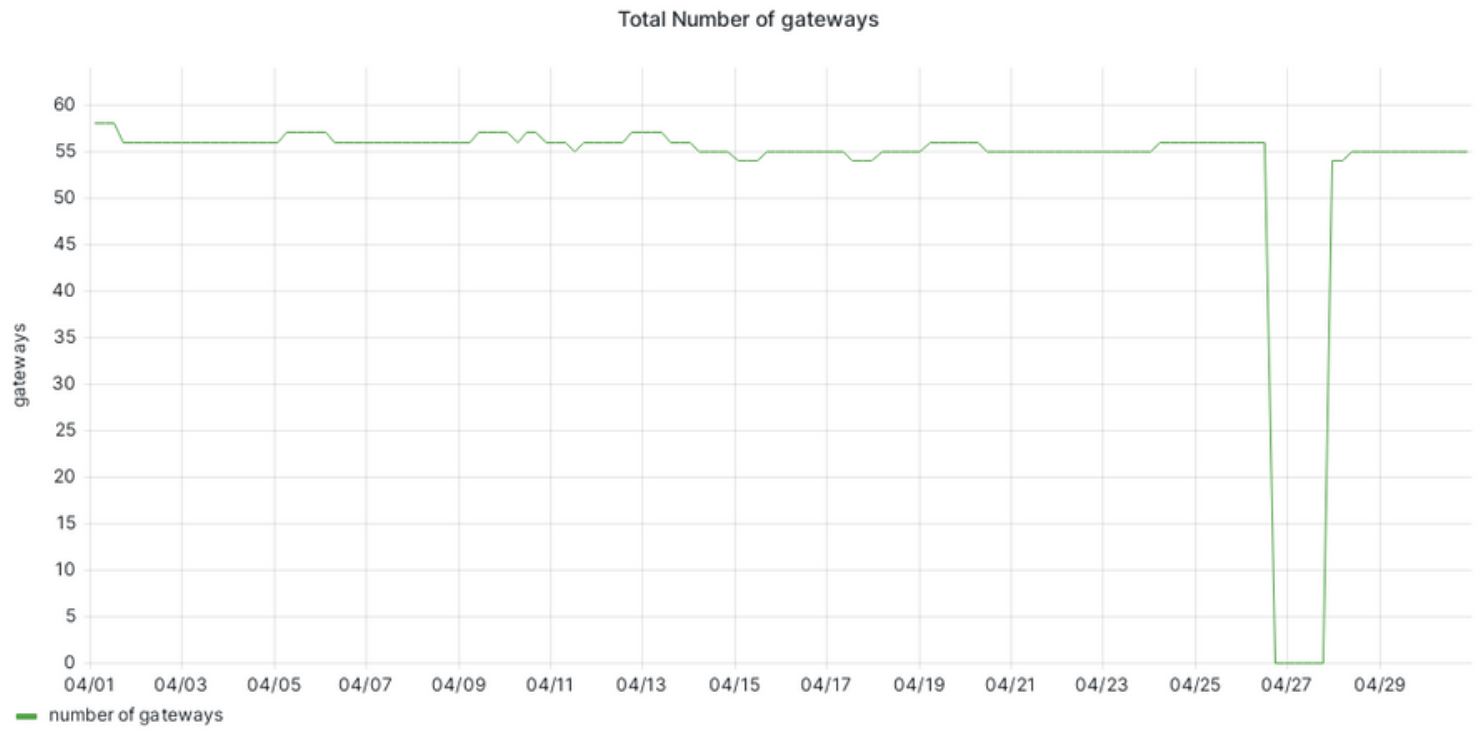
We will now look at the evolution of the **mixnodes** metrics in terms of their number and geographical distributions. Please disregard April 27, it is a script error.

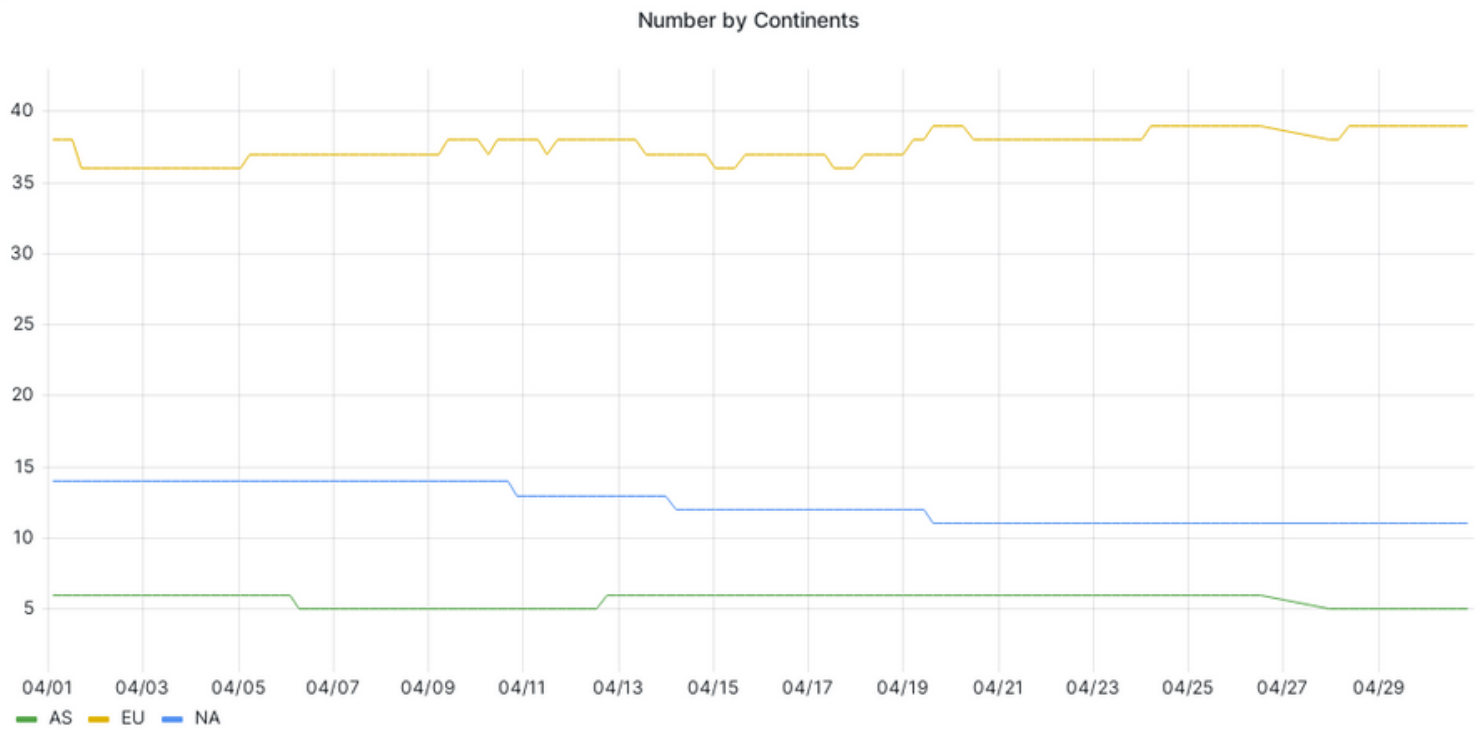




NYM METRICS

This section will describe the evolution of the **gateways** metrics in terms of their number and geographical distributions. Please disregard April 27, it is a script error.





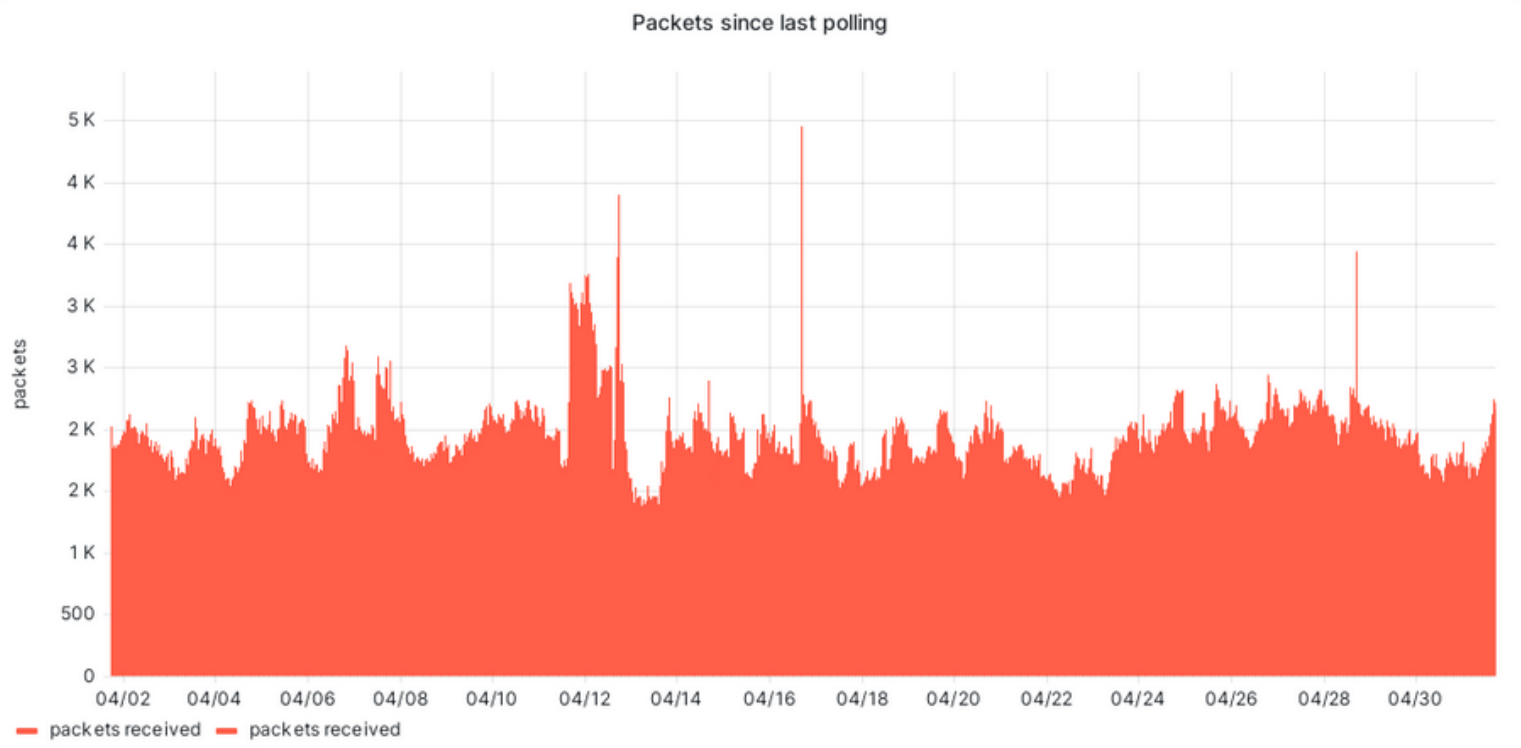
For more details about the metrics related to the Nym Mixnet, do not hesitate to consult our grafana:

https://status.notrustverify.ch/grafana/d/CW3L7dVVk/nym-mixnet?orgId=1

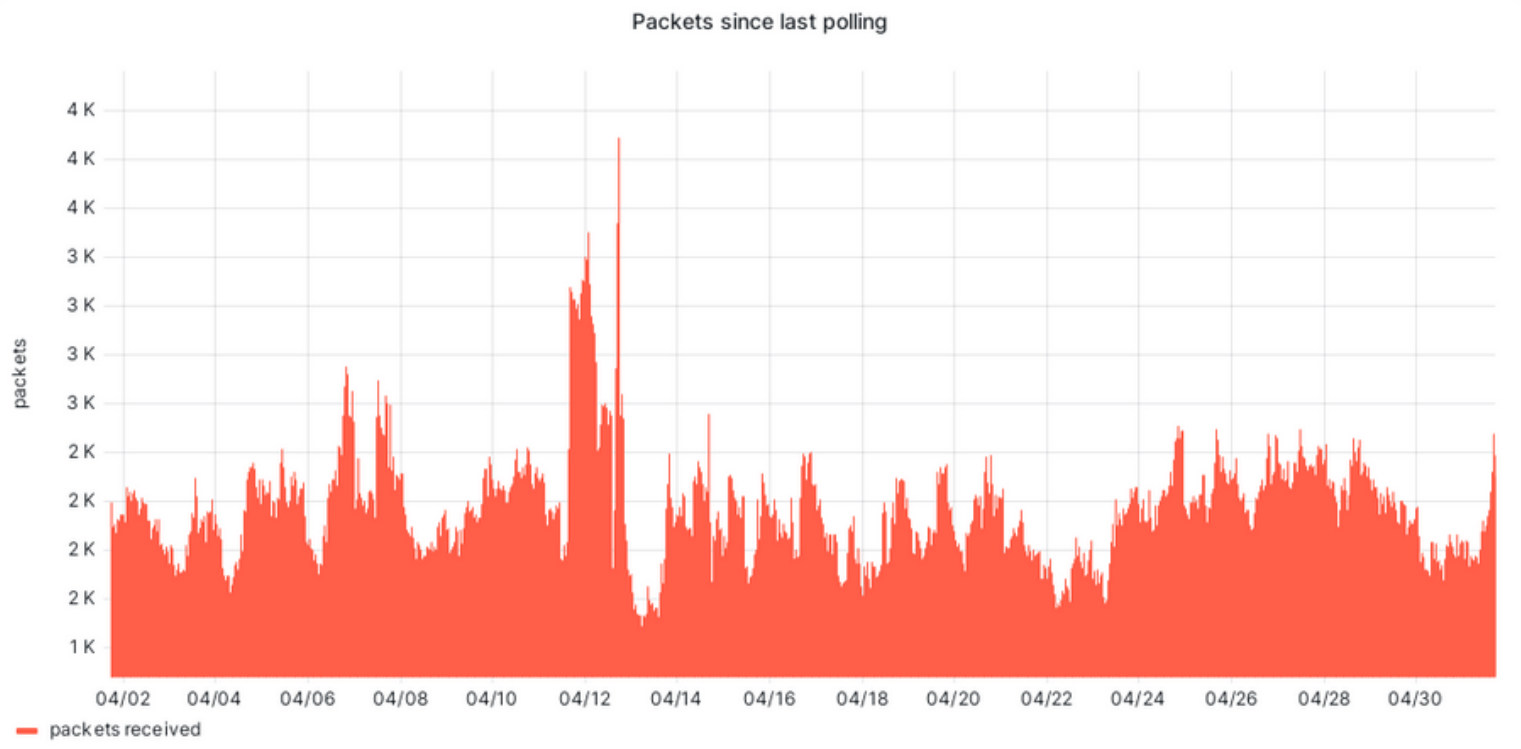
NTV METRICS

Let's go to the metrics related to No Trust Verify, you will find on this page the evolution of the packets processed by our mixnodes during the month of April.

NTV1 mixnode

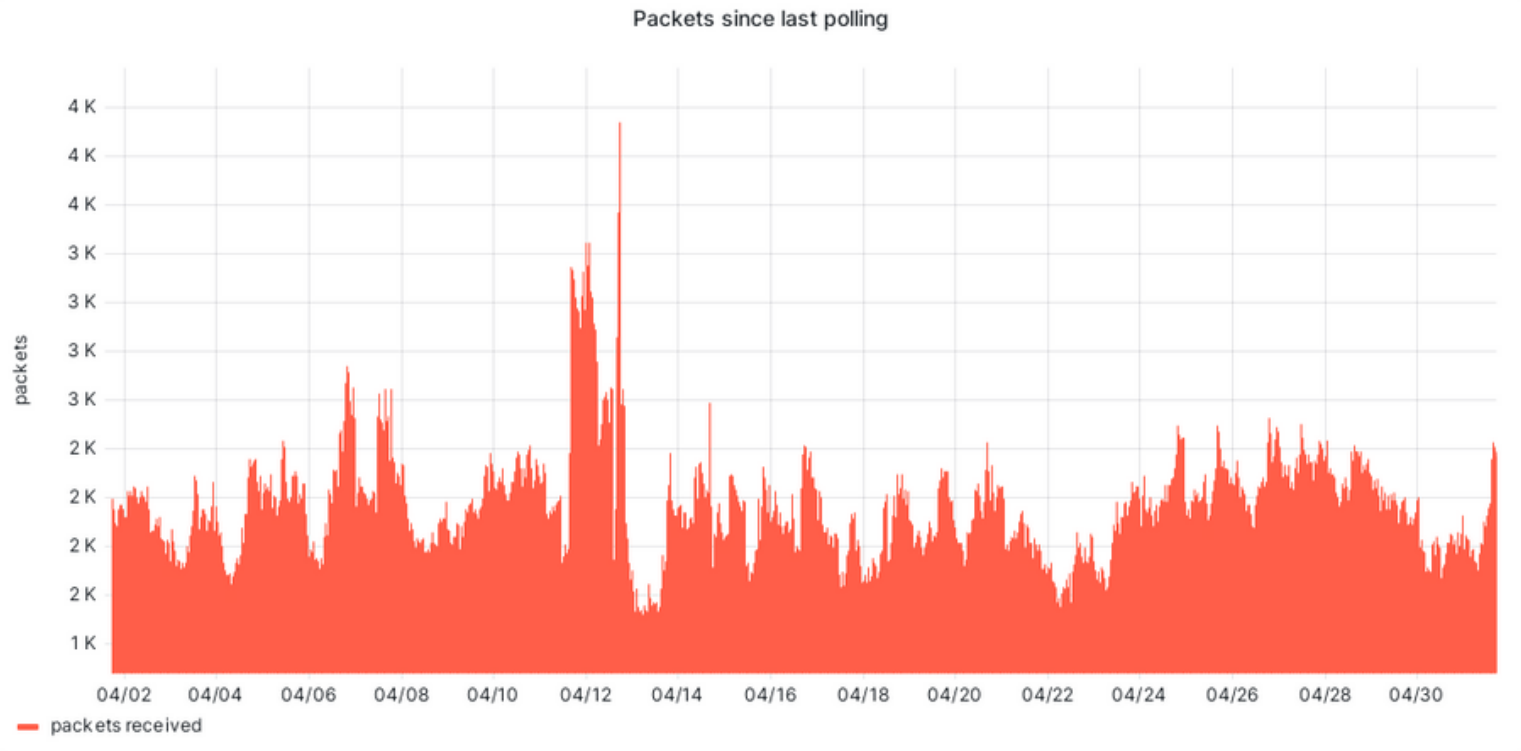


NTV2 mixnode



NTV METRICS

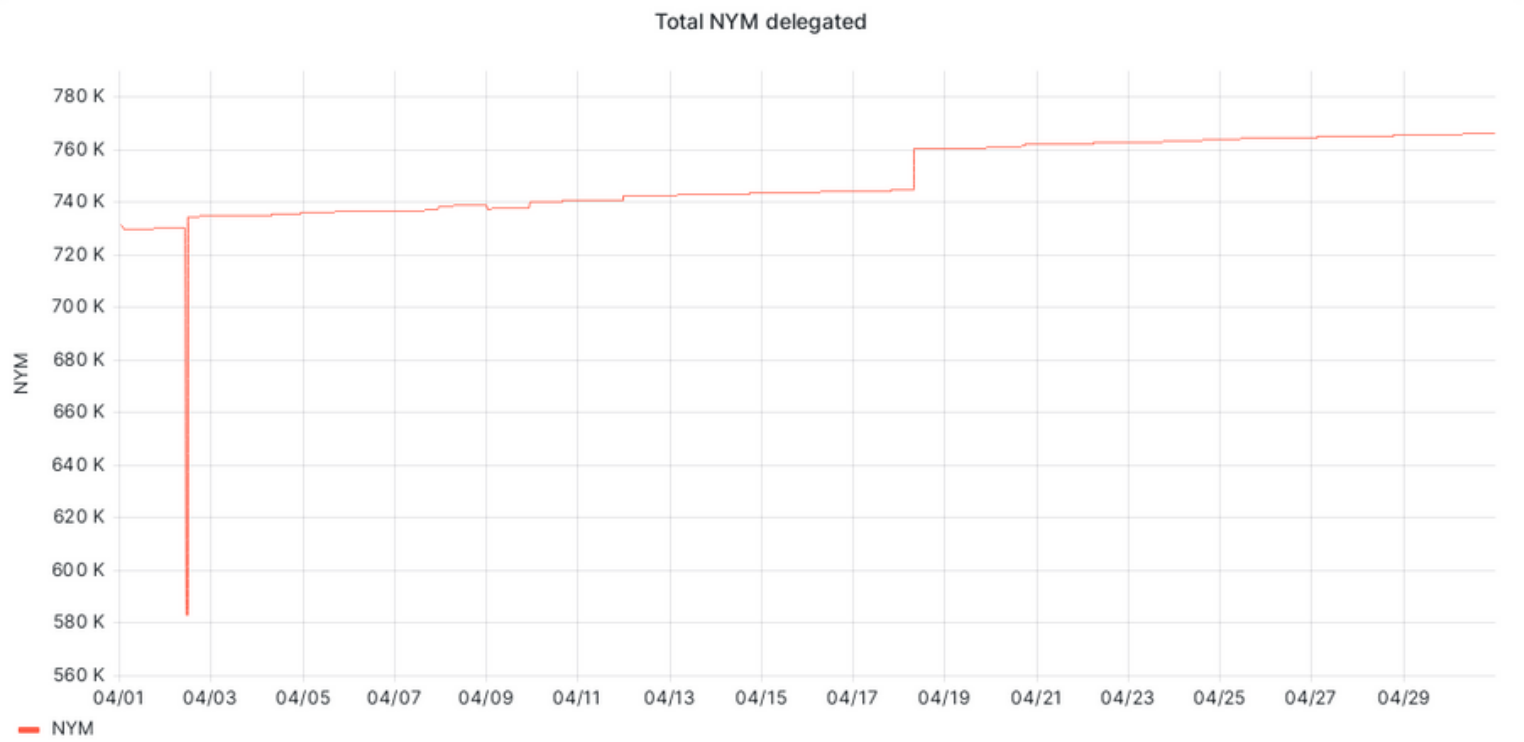
NTV3 mixnode



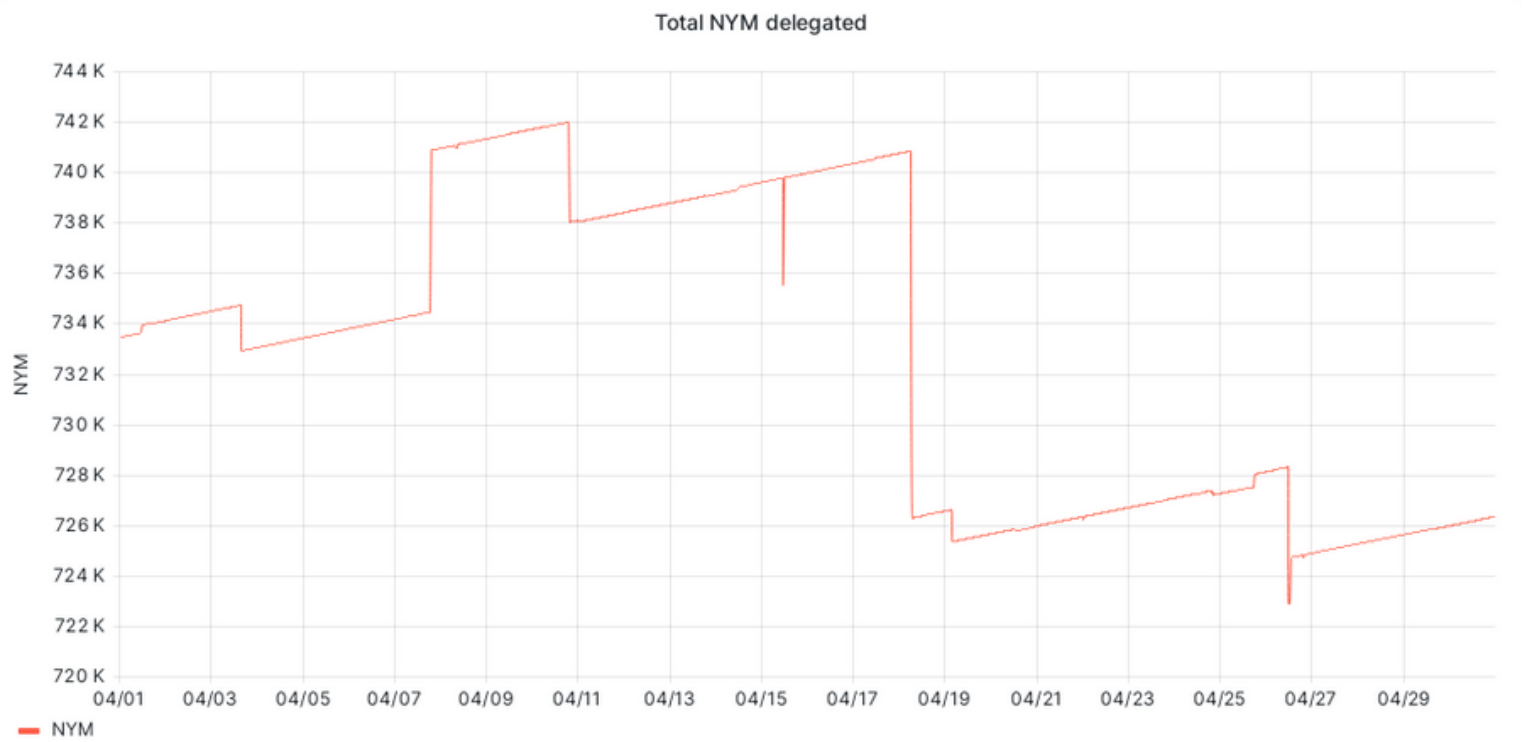
NTV METRICS

We then find, for the same period, the evolution of delegations made on our mixnodes.

NTV1 mixnode

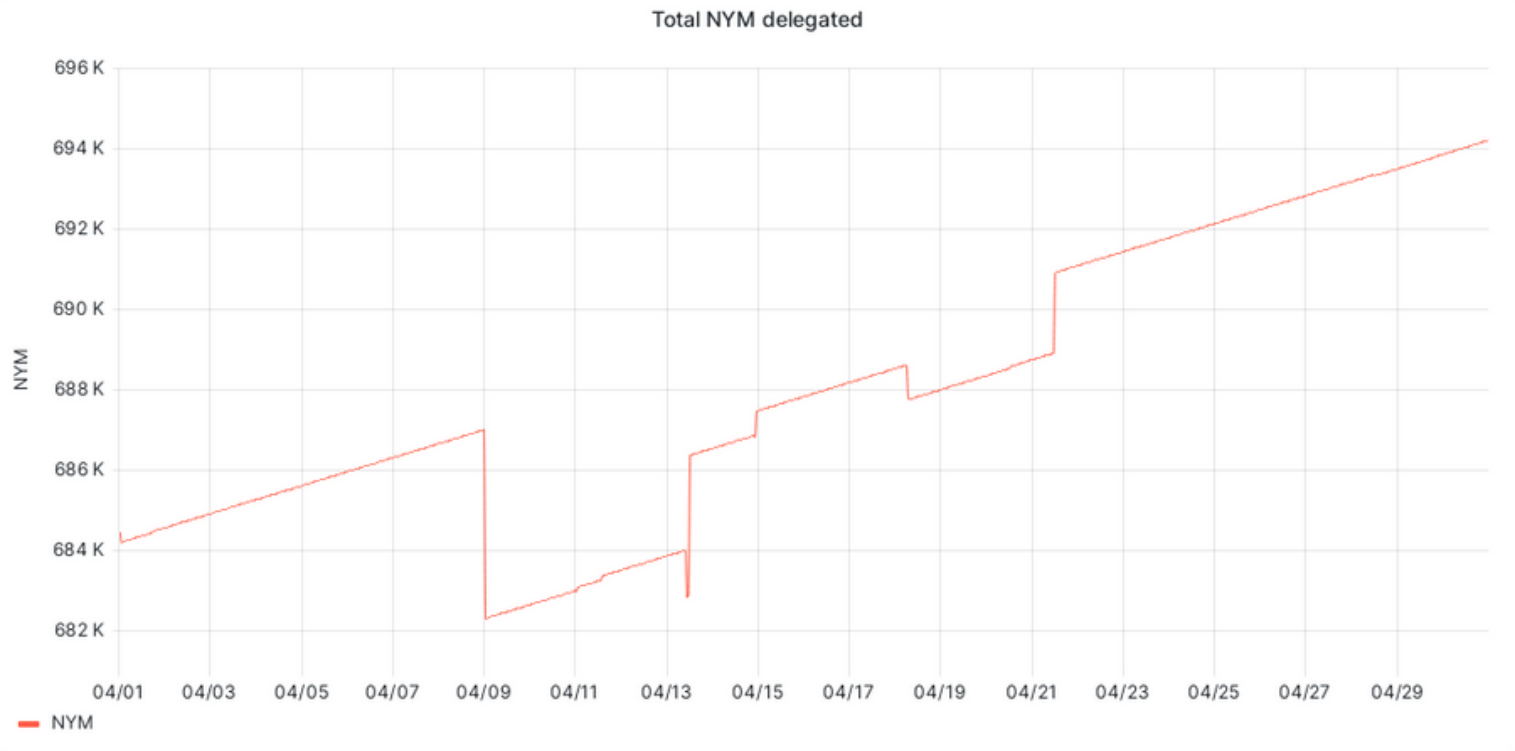


NTV2 mixnode



NTV METRICS

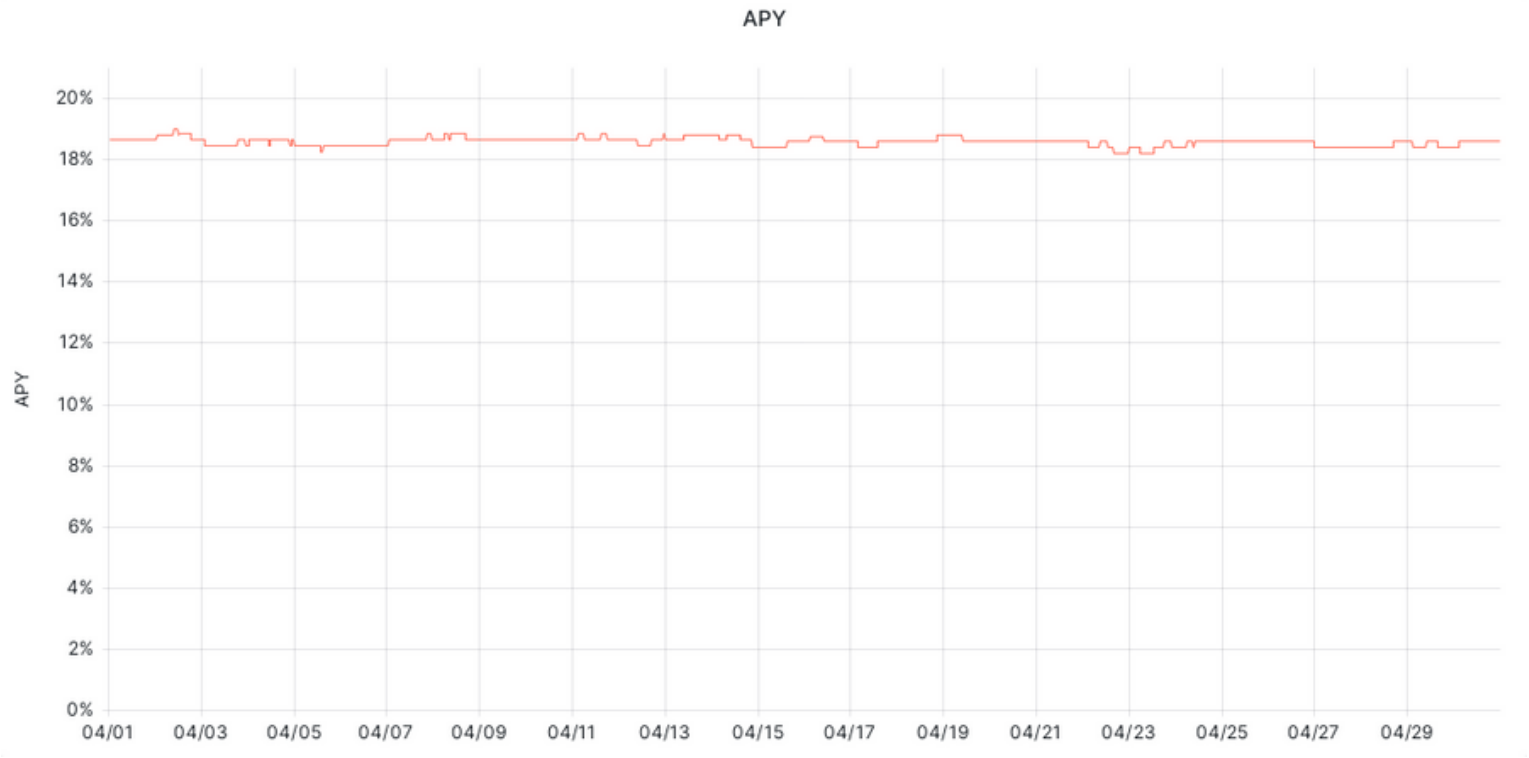
NTV3 mixnode



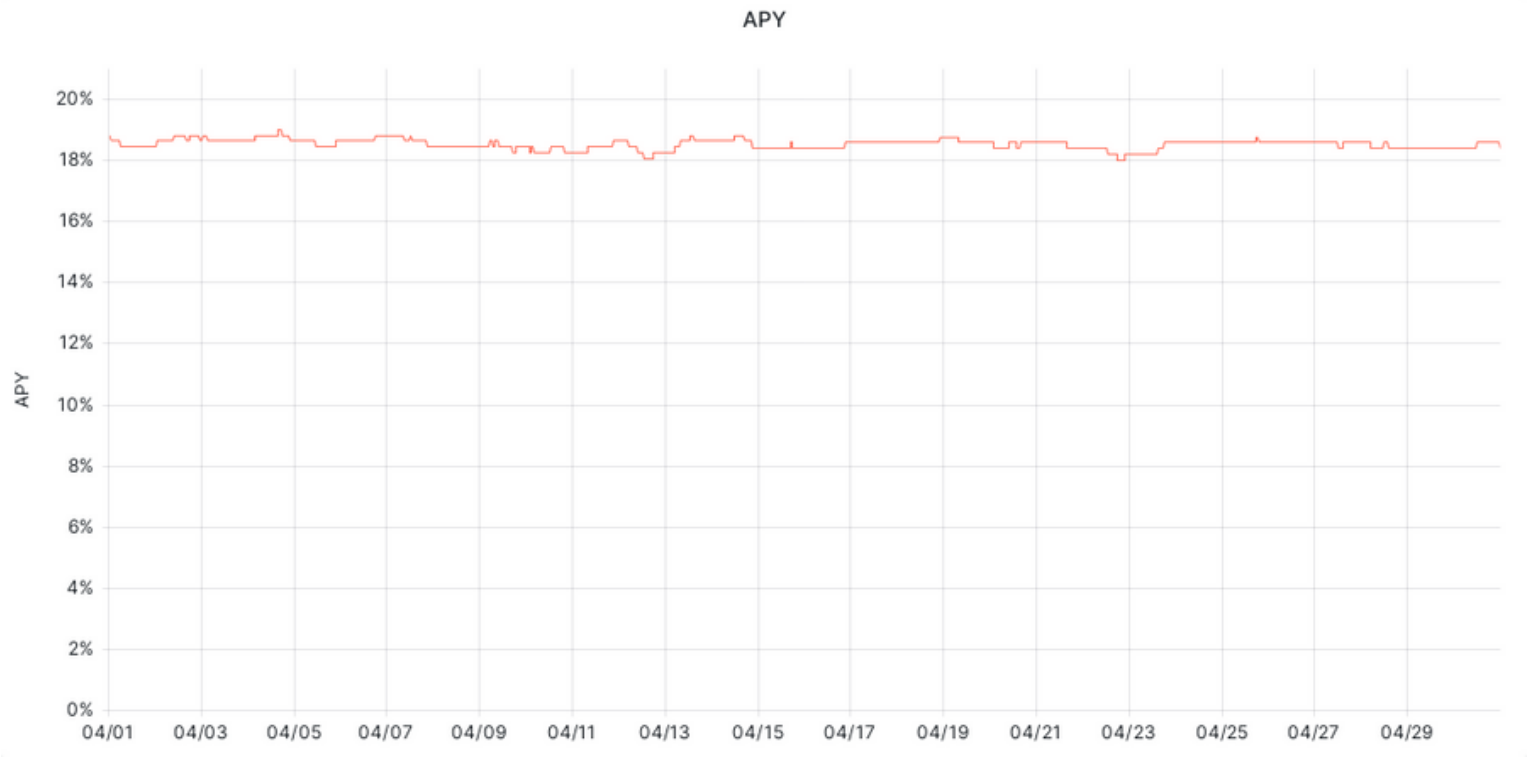
NTV METRICS

Here are the APY statistics for our mixnodes. With the change of stake saturation, the APY rate is now on average 18.57%.

NTV1 mixnode

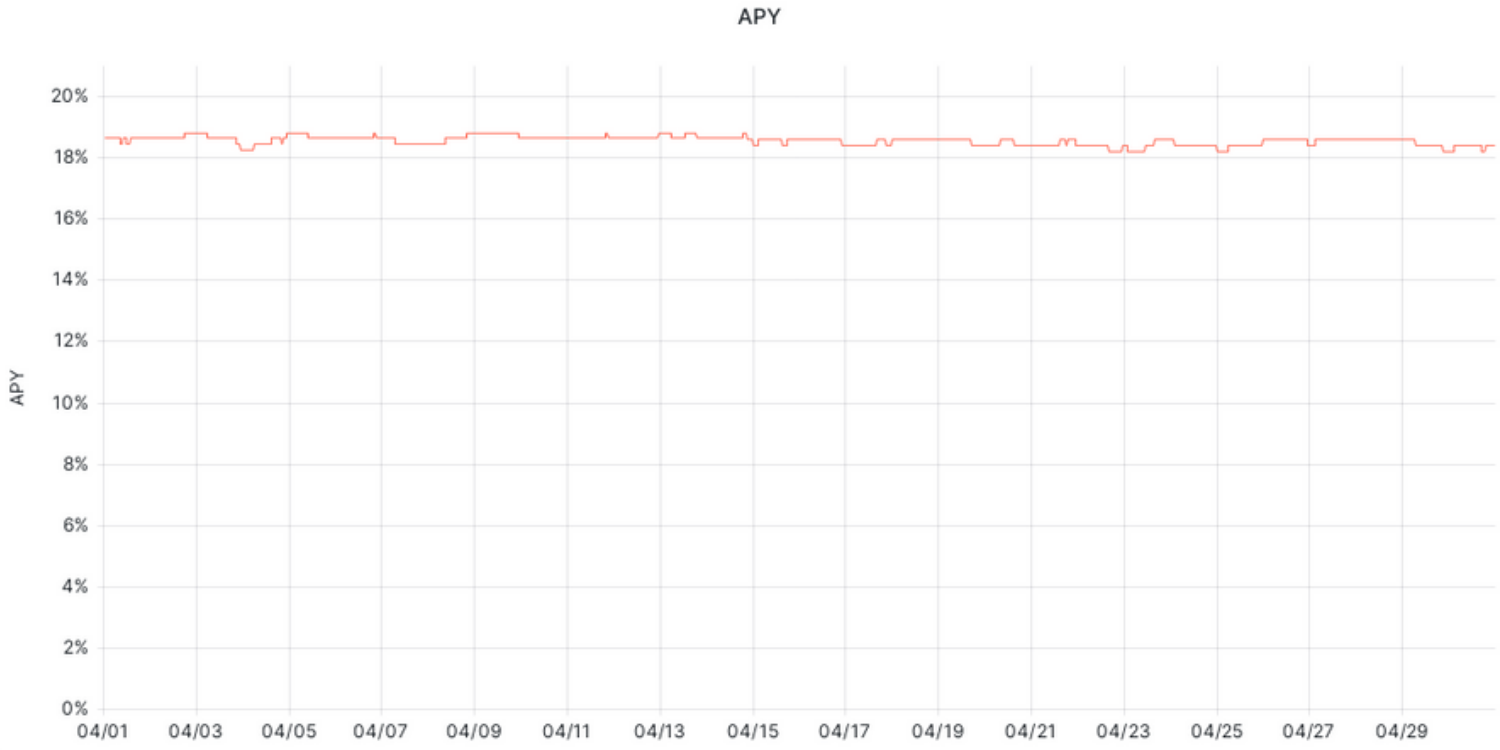


NTV2 mixnode



NTV METRICS

NTV3 mixnode



The No Trust Verify team would like to thank you for your trust and remains at your disposal for any further information.