



# **MONTHLY REPORT #5**

FROM SEPTEMBER 15 TO OCTOBER 20, 2022



[NYM.NOTRUSTVERIFY.CH](https://nym.notrustverify.ch)



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Here is a summary of the different work done by No Trust Verify.

**26 SEPTEMBER** Publication of our fourth activity report.

**30 SEPTEMBER** We added to the [isNymUp](#) website the estimated speed of the mixnet and the total number of packets mixed every 30 seconds

**04 OCTOBER** Published [our tutorial](#), in Chinese, on how to use Telegram and Keybase via NymConnect, including the gateway to No Trust Verify.

**11 OCTOBER** Launch of our application <http://paste.notrustverify.ch> (inspired by pastebin) allowing you to share text all through the mixnet.

**19 OCTOBER** Update of the pastenym application: visual redesign, website is completely separated from information storage.



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## What's [paste.notrustverify.ch](http://paste.notrustverify.ch/) ?

We have set up an application (inspired by pastebin) allowing you to share text all through the mixnet.

<http://paste.notrustverify.ch/>

An example of sharing:

<http://paste.notrustverify.ch/zXruebin>

Your text is sent to a client which is connected to the Nym network and which stores it in a database (eventually a more distributed solution will be considered),

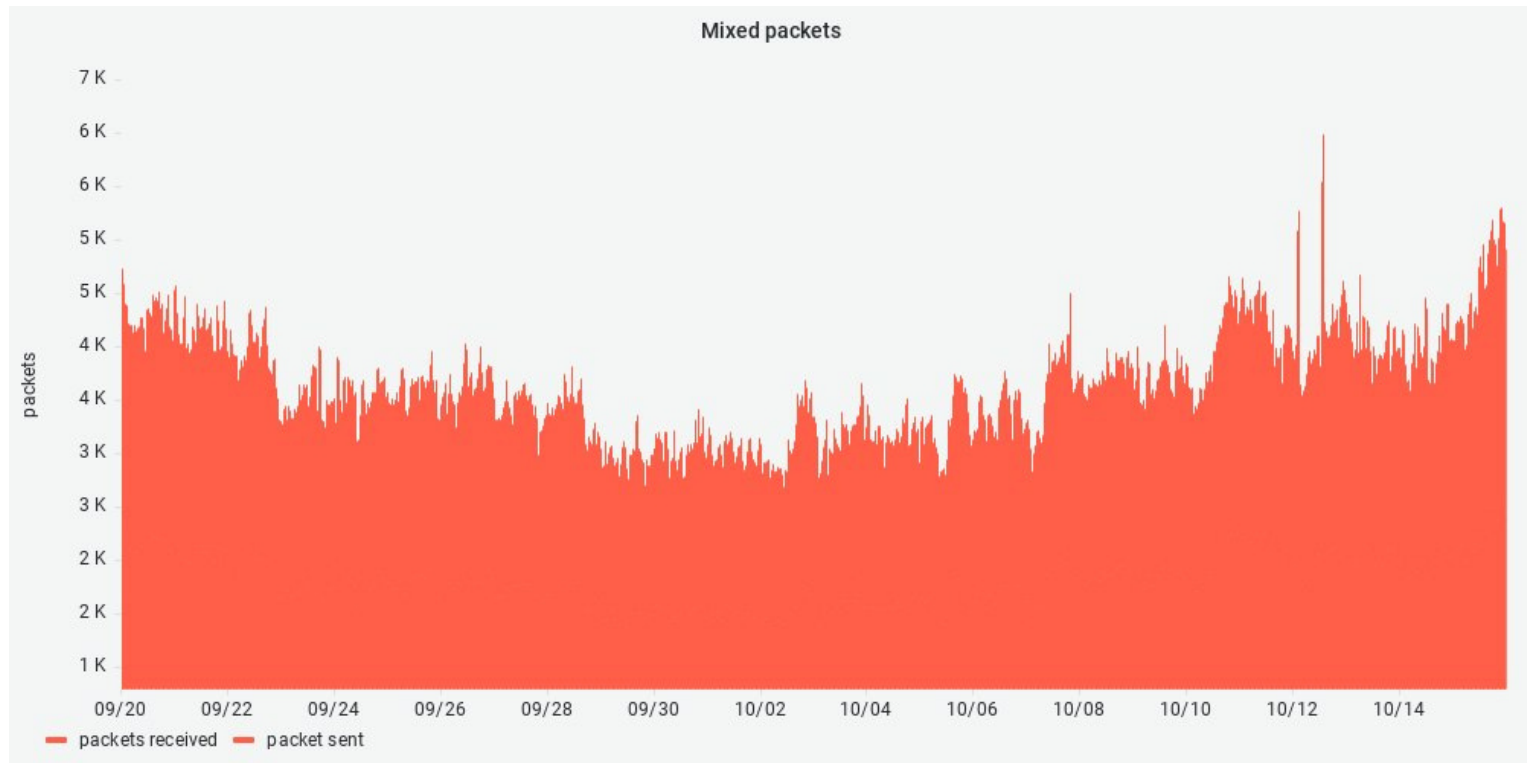
This system allows you to share information while respecting your privacy by protecting your data and metadata. On the side of No Trust Verify we only see an anonymous id when sending the text, and therefore impossible to know who is behind and from where the data was sent. One point we need to work on is how to avoid the correlation between the connection to the website and the reception of the text because there is a possibility to find out which IP address shared this information and therefore to find the person

⚠ Warning, this project is still in alpha and cannot be used to share sensitive information. Please consult legal advisors regarding the using of encrypted messaging service in your jurisdiction. The authors of this project bear no responsibility.

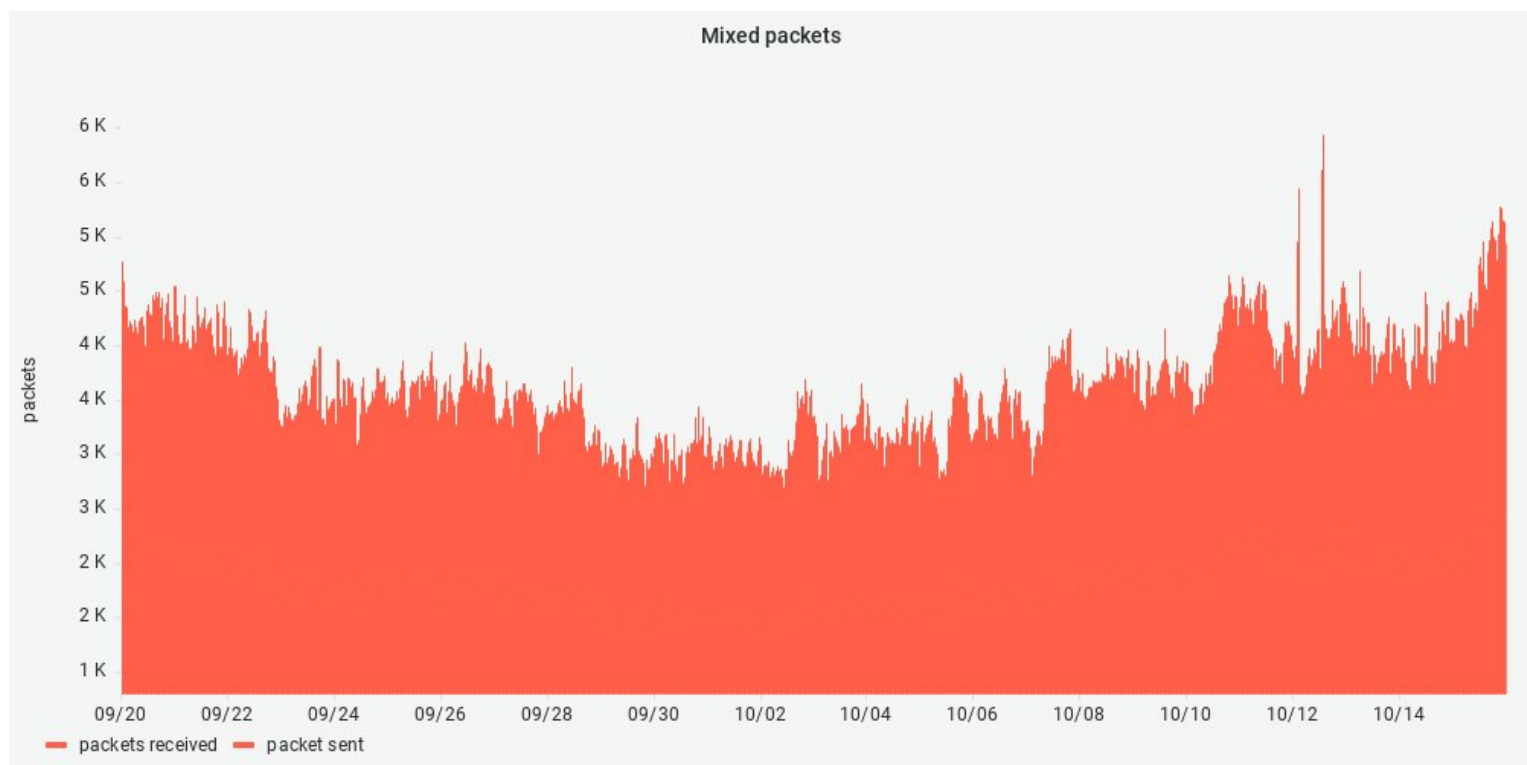
## METRICS

Below are our various metrics for the period September 15 to October 20, 2022. For this period, we received approximately 737.22 million packets to process on our three mixnodes.

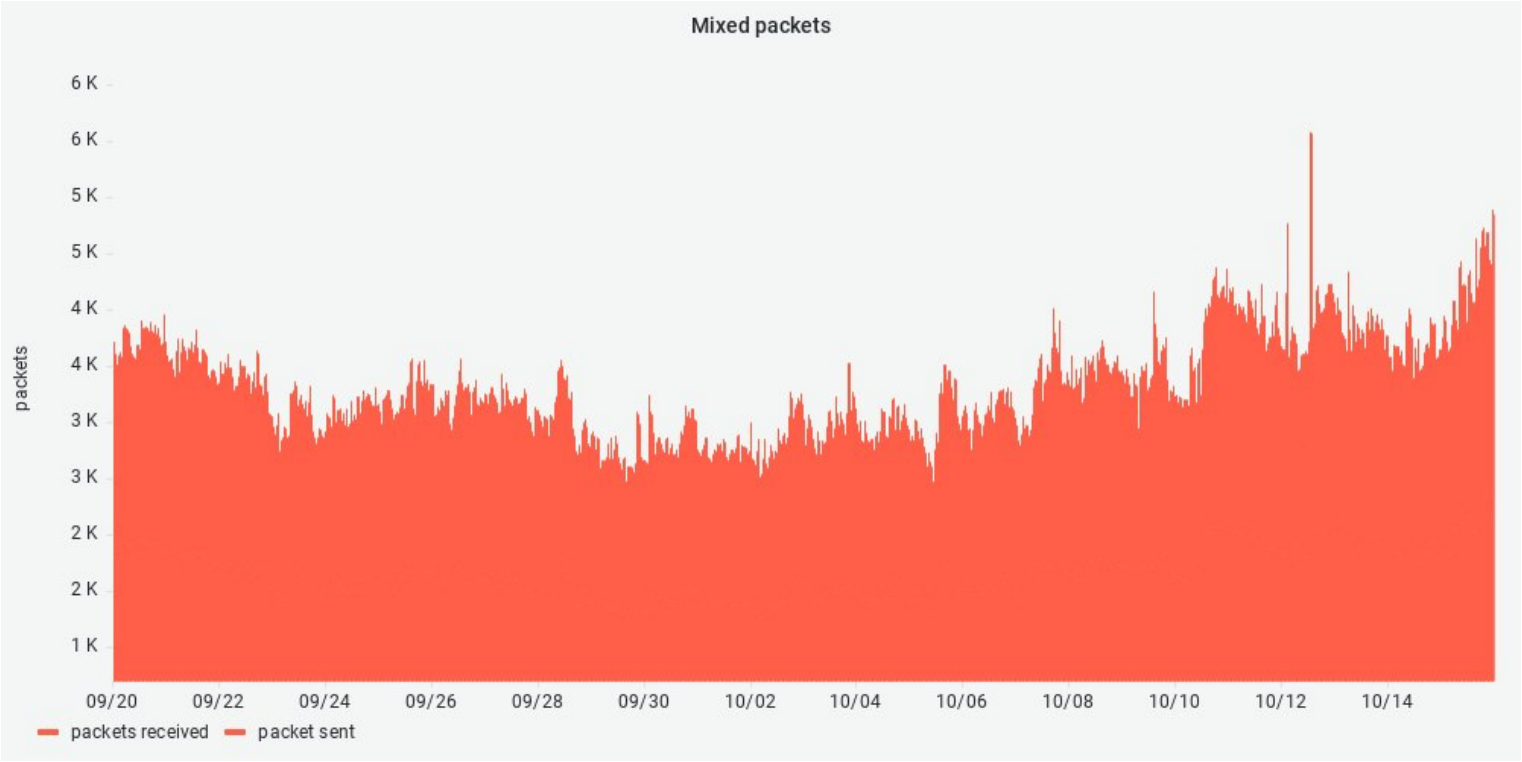
Nearly 252.174 millions packages on the NTV1 mixnode



And nearly 258.082 millions packets on the NTV2 mixnode



Nearly 226.964 millions packages on the NTV3 mixnode

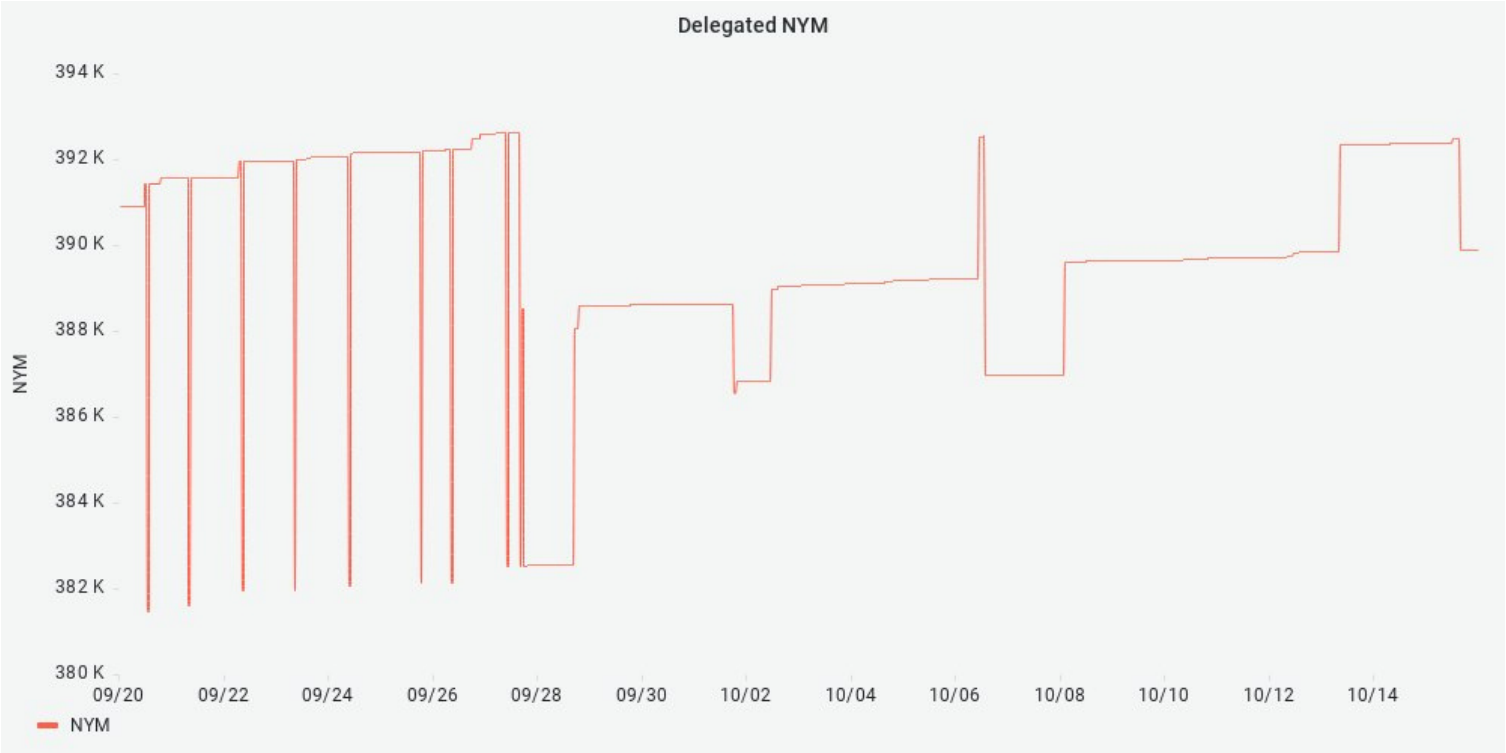


You will find below our different measures for the period from September 15 to October 20, 2022 concerning the delegations made on our mixnodes. The daily variations are due to people who undelegate & delegate to claim their rewards or migrate to our other mixnodes

NTV1



NTV2



NTV3



Disclaimer: Nym recently identified and fixed a bug in their Smart Contract. Still, we observed side effects affecting delegated totals on some mixnodes. Once fixed, we can anticipate some variation to figures below.

## METRICS

Below are the statistics for **accumulated rewards** for NTV1 & NTV2 & NTV3 At this point, our average APY is between 42-43%.

### NTV1



### NTV2

