

Central Site Report

NeIC NT1 Manager
Mattias Wadenstein
<maswan@ndgf.org>

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NDGF All Hands
Esbo, Finland

Overview

- HEPiX
- Increased tape buffer
- Welcome to Bern
- Monitoring



HEPiX

- Sysadmins at high energy physics sites
- Clarion Hotel Umeå
- 2022-10-31 – 2022-11-04
- Registration this week
- Tell your coadmins



Increased tape buffer

- The tape challenge showed one problem
 - When the primary tape pool fills up, and we overflow to the `atlas_tape_write_backup` pools, sometimes the spacetoken is full
- We have sized the two tape write spacetokens to fill both `atlas_tape_write` and `atlas_tape_write_backup`
 - Technically wrong per SRM spec, but works better in reality
- Still looking at large buffer size on all of our tape pools



Welcome to Bern

- University of Bern disk pools in production now
- Works well
 - Transfer bandwidth somewhat slow, but good enough to work
- Presentation at GDB gave interesting discussions
 - In particular the question was raised “how many more sites can you integrate” to which we gave some answers
 - If you know a competent one that is reasonable to deal with and wants in, feel free to encourage them



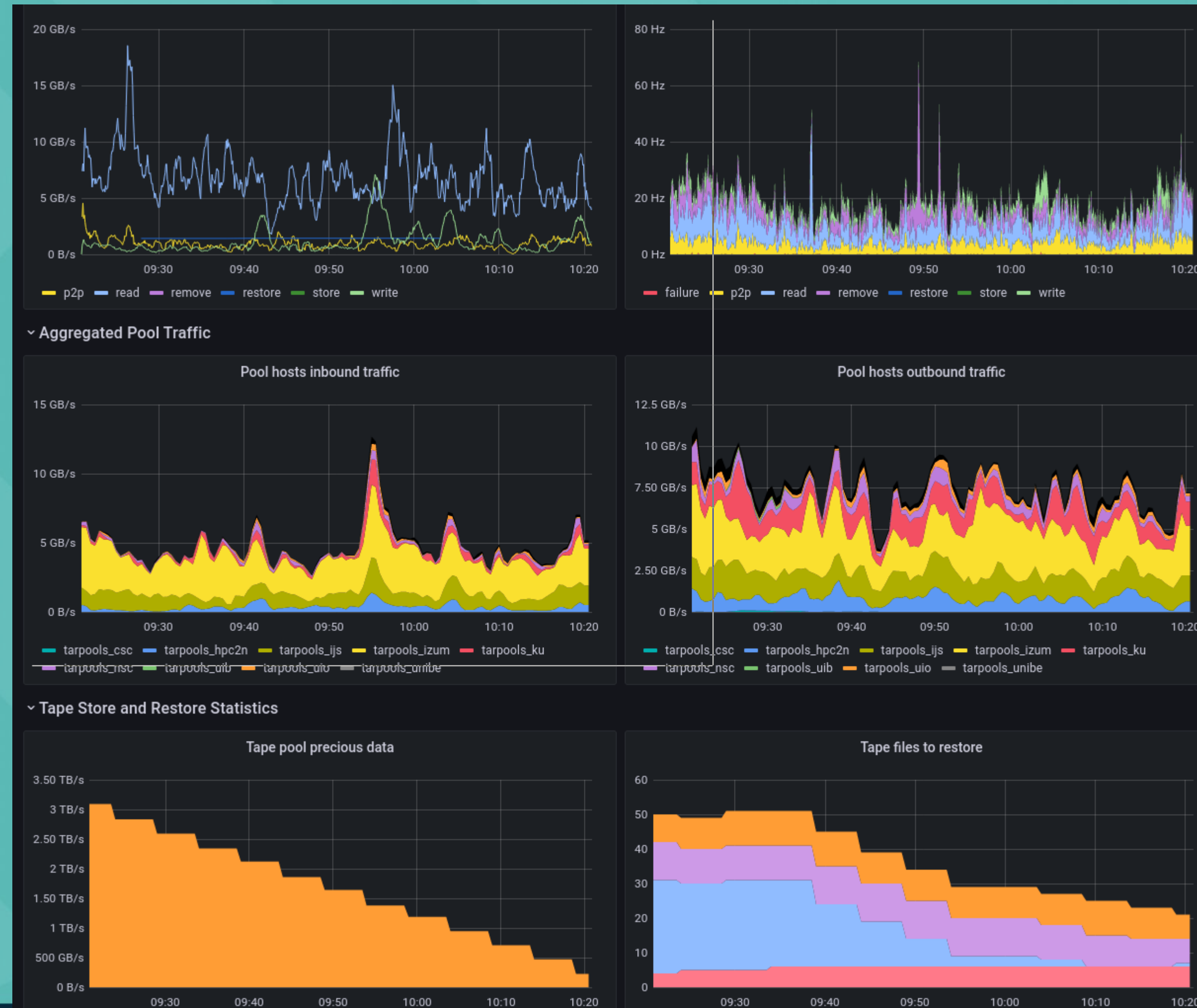
Token Hackathon

- ARC and HTCondor and other stakeholders
- Enabling job submission and workflow by token instead of x509 client certificate
- Physical meeting in Amsterdam mid september
- Follow-up is being planned



Monitoring

- Starting to get somewhere
 - new dashboards built on prometheus, victoria metrics, and grafana
- More in the monitoring session





Questions?