Storage Services Administration

CSAID Ops
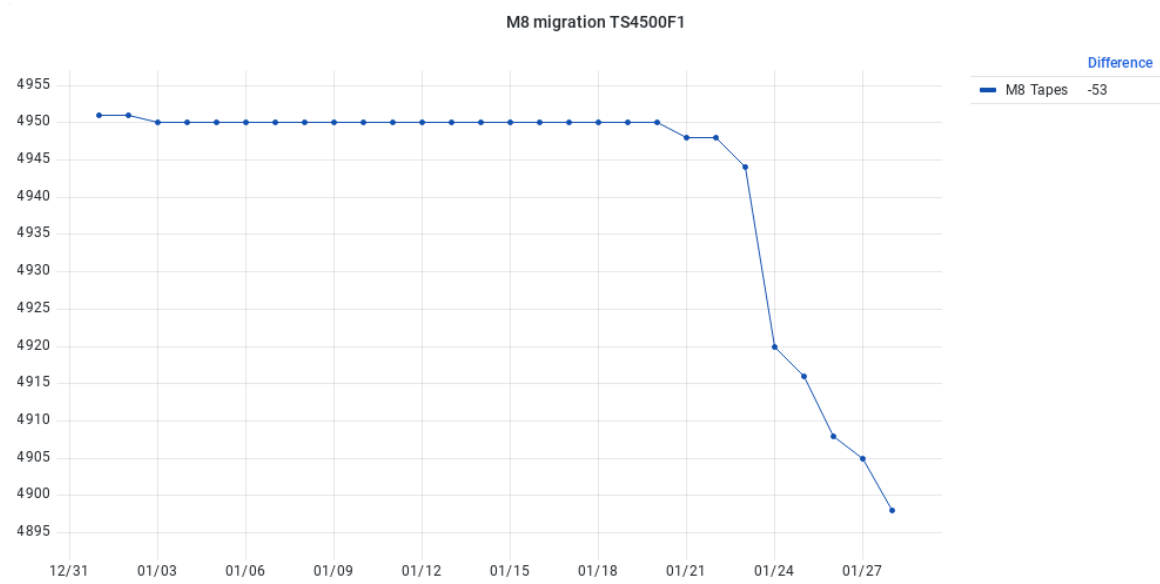
January 30, 2024

Disk Storage Updates

- No outstanding issues.

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Tape Storage Updates

- Spectra Logic approved the recall of the 260 LTO-9 affected tapes. We are waiting for them to provide shipping details.

M8 migration – 4898 tapes left

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Tape Storage Updates

- Enstore Alma 8 Migration (Work planned through Jan 29th):

  - Fix test system configuration.

  - Test new Alma 8/Enstore RPMs on one mover.

  - Basic mover test set over the test system.

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CTA

- Previously:
  - <mark>Move tapes into CTA partition (80 x LTO-8)</mark>
  - <mark>Setup a server for CTA admin commands (ON HOLD – COBBLER INC).</mark>
- Now (Work planned through Jan 29th):
  - <mark>CTA monitoring/telemetry evaluation.</mark>
  - <mark>Ramp-up on CTA commands and understand relation with MTX driver (if any).</mark>
  - <mark>Perform basic CTA functional tests (read, write, format, move)</mark>
  - <mark>Configuration files clean-up (and understanding)</mark>
- Next:
  - Firewall setup.
  - IPv6 config

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CEPH

- NAS2CEPHFS Migration Progress

*3rd Wednesday Downtime

Experiments	Notification	Cut- over day
nusoft, minerva, minos*	*12/06/23*	*12/20/23**
annie,lariat,seaquest,geant4	**01/16/24**	**01/30/24**
Grid/fermiapp,lbnewc(dune), microboone	02/07/24	**02/21/24***

- *Additional steps need to be done for Minos and Minerva.*
- *Nusoft is on hold – Ongoing conversations with the liasons.*

- CEPHFS
  - During weekend: network issue caused Ceph services on three of the head nodes to go down briefly.

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