



# Storage Services Administration

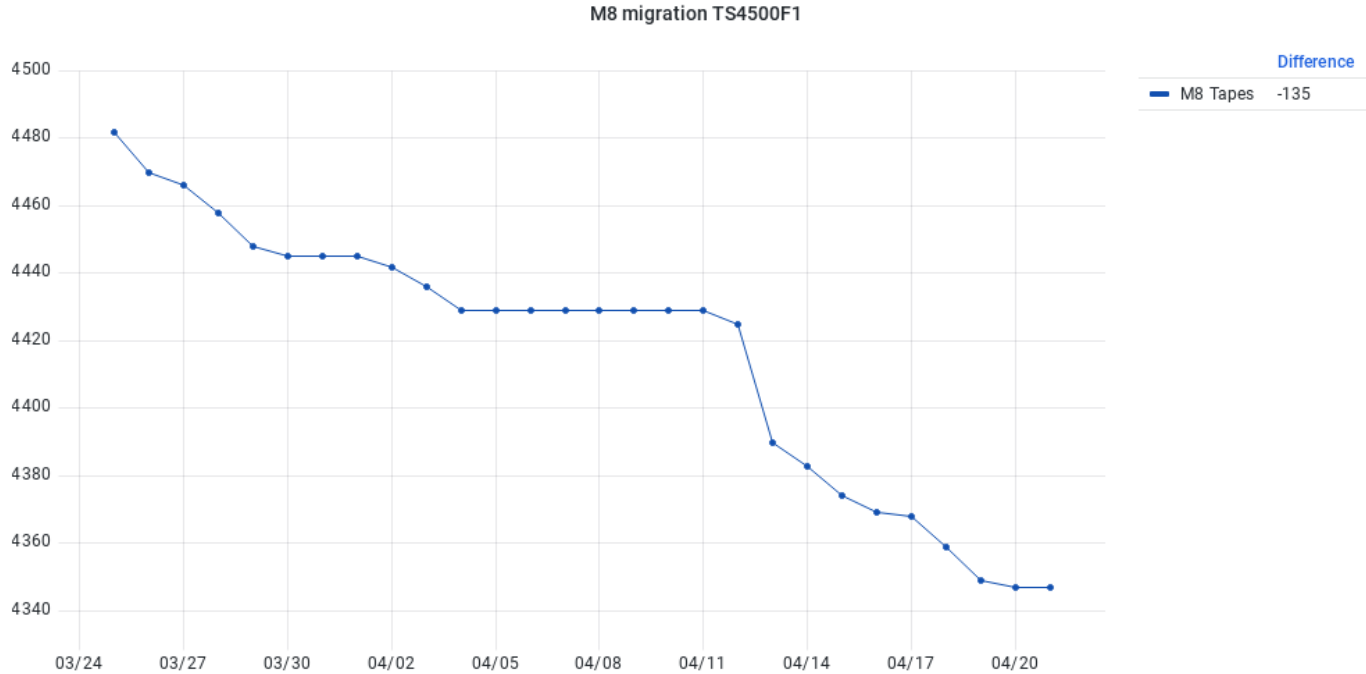
CSAID Ops  
Apr 23, 2024

# Disk Storage Updates

- **Shared (Public)**
  - /pnfs mount were switched from entore08 to 10. enstore08 wasn't Alma 9 compatible.
  - 6 more servers in process to be updated to Alma 9.
- **CMS**
  - EOS metadata migration continues (v5.1 → v5.2).
  - Rebalance (by equal free space) of CMS dCache Disk pools is done.
  - EOS Alma 9 upgrade – Migration to v5.2 is needed first. (83 FST nodes, 3 MGM nodes)
  - dCache Alma 9 upgrade – 128 nodes in SL7, 101 nodes in Alma 9 (229 total)

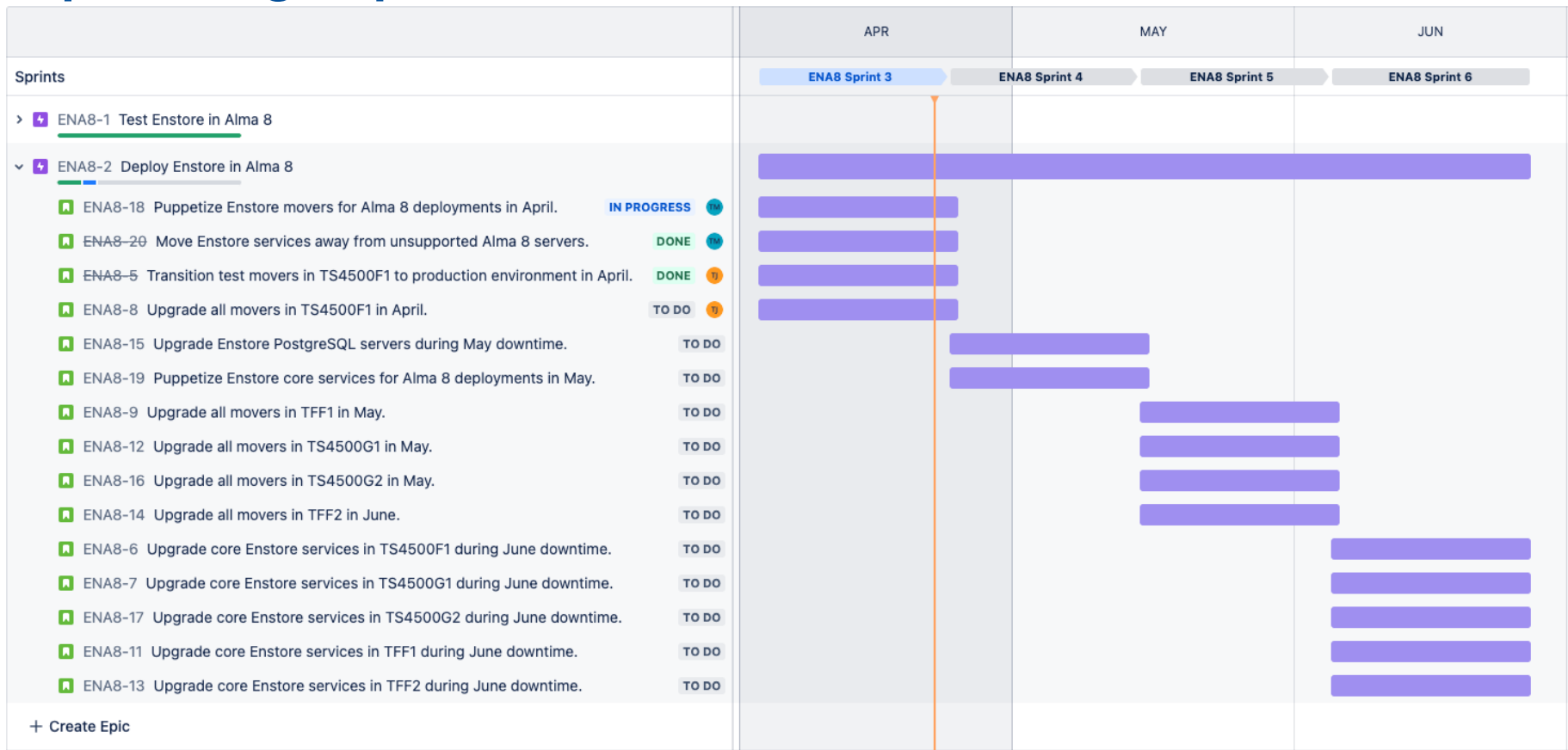
# Tape Storage Updates

- TS4500F1 got an accessor down after our Wednesday downtime. It got fixed on Monday.



M8 migration – 4347 tapes left

# Tape Storage Updates – Enstore Alma 8



# CTA – Test



- Ran a test using both EOS and dCache at the same time
- Talked about decommissioning EOS and doing it in a way that we can use the repack option in CTA
- Planning to test on the Spectrum library at some point
- Thinking of moving Tammy to the functional test setup but a few tests need to be done on the dev system
- Work on using the beta test of alma9
- Planning to update the dev system

- NAS2CEPHFS Migration Progress

- Migration day: Minos and Minerva's additional steps were done last week. Downtime was hold during several days

Reminder for experiments

- CSAID has set data volumes to **read-only** on March 20, 2024
- NAS source volumes are **reaching EOL** this 31<sup>st</sup> May 2024

- A general announcement was sent last week 04/01/24 and we'll send another one at the end of this month
- Contacting each experiment to double-check the status

- CEPHFS

- Nothing to report