



Scientific Storage Operations

CSAID Ops

July 16, 2024

Disk Storage Updates

- **Shared (Public)**
 - Nothing to report
- **CMS**
 - EOS Alma 9 upgrade complete. Updating any older clients to recent versions soon
 - dCache Alma 9 is ready for upgrade
 - CMS XRootD site redirectors were overloaded due to user requests
- **Ceph**
 - Nothing to report

Tape Storage Updates

- 1000 LTO9 CMS tapes loaded into Spectra library TFF1, 900 LTO9 Public tapes loaded into Spectra library TFF2.
- Two failed drives in TFF2, replaced from spares.
- TFF2 library performance problems required a reset and SD card replacement, brief downtime for this work.

Tape Storage Updates – Enstore Alma 8

- Enstore migration to alma 8 is the big activity
- Debug continues for ATTO/Spectra movers.
- Testing a Spectra mover this week with no ATTO
- Networking issues with the core services in Alma 8 being worked on

CTA – Pre-production

- Monitoring being worked on
- Meeting to talk about it this week
- Also to talk about repacking