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NeRSC Site Report

Tuesday, September 10, 2024 1:45 PM (30 minutes)

NERSC Site Report HUF24
Karlsruhe Institute of Technology Campus Nord from 09-12 September 2024

Abstract

Topics to discuss

- NERSC Stats - PBs, etc
- Upgrade HPSS 7.4.3 to 9.3 New RHEL8 Core Servers. New FS7300 metadata arrays. Update existing movers to RHEL8. Updated PAM auth module to work with NERSC Auth.
- Install 4th TS4500 tape library 16 Frame 1188+ slots. testing 10.0.1 firmware with SSL for REST over Ethernet. TS1160 drives JE media, while we figure out TS1170/JF. Total Theoretical capacity 950PB on JE, 2.37EB on JF media.
- Issues deploying TS1170 in our air cooled environment
- Monitoring update (brief, specific talk to follow)
- REST over ethernet testing

Timeslot

30 min

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