

Exploring storage technologies for HPSS disk caches

Wednesday, September 11, 2024 1:45 PM (20 minutes)

At KIT we operate HPSS as a tape system for the GridKa WLCG Tier-1 and for the Baden-Württemberg Data Archive service. Performance limitations of the HPSS disk cache systems led us to explore new technology options for the disk cache, based on classic storage systems with SSDs, and storage servers with local NVMe devices. We will present details on the different possible solutions, including benchmarks.

Presenter: PETZOLD, Andreas