



Contribution ID: 57

Type: **not specified**

Scalable High Performance Storage based on Lustre/ZFS over NVMe SSD

Wednesday 14 October 2020 17:20 (20 minutes)

The presentation shows the Storage test bed set up that I implemented in 2018/2019 when working at SLAC to meet the 2020 LCLS2 data reduction pipeline requirements reaching 100GB/s.

This set up is primarily oriented on high performance rather than high availability and is based on Lustre/ZFS with NVMe SSD storage and EDR Infiniband connection between Object Storage Servers and clients generating traffic.

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Session Classification: Wednesday evening

Track Classification: Storage & Filesystems