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Accelerating Storage with Optane & DAOS

Friday, 24 September 2021 15:30 (20 minutes)

The Distributed Asynchronous Object Storage (DAOS, see <http://daos.io>) is an open source scale-out storage system designed from the ground up to deliver high bandwidth, low latency, and high I/O operations per second (IOPS) to HPC applications. It enables next-generation data-centric workflows that combine simulation, data analytics, and AI. This talk will first provide an overview of DAOS capabilities, then introduce how DAOS can accelerate meteorology workloads and finally present the roadmap and future features.

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