

PDSF - Current Status and Migration to Cori

Wednesday, May 16, 2018 4:10 PM (20 minutes)

PDSF, the Parallel Distributed Systems Facility, has been in continuous operation since 1996 serving high energy physics research. It is currently a tier-1 site for Star, a tier-2 site for Alice and a tier-3 site for Atlas. We are in the process of migrating PDSF workload from commodity cluster to the Cori a Cray XC40 system. The process will involve preparing containers that will allow PDSF community to effectively move workloads between systems and other HPC centers. We are in the discovering process of optimizing serial jobs in a parallel environment. The goal is to minimize service interruptions as we shut down the existing PDSF by the second half of 2019.

Desired length

15

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Session Classification: Computing and batch systems

Track Classification: Computing & Batch Services