



CSAID operations report

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Public Compute

- Slurm:
 - Nothing major to report from HPC side
- HEPCloud
 - CMS has used 90% of NERSC allocation already. GM2 started running again.
- FermiGrid:
 - GPGGrid is working on the next set of workers to get converted to alma 9
 - gpcollector03 (primary condor collector) is still out due to repairs
- New workers - Hardware issue
 - 2 Slots (each 32 cores + hyperthreading enabled) - Total 128 cpu cores
 - CPU #64 is in offline mode, and HTCondor was failing to schedule jobs since it expects a contiguous range of cpus
 - Could be hardware issue, could be a firmware issue, could be a kernel bug
 - Disabling ASSIGN_CPU_AFFINITY (in condor startd's config) fixes the problem for docker/condor
 - **SSI applied BIOS update and looks like it has fixes the problem.**

CMS Computing

- CMST1/LPC
 - Cmslpc-ce (LPC CE) has been migrated to new hardware (alma9)
 - Planning to migrate secondary collector (cmst1mgr2) to Alma9 next week
 - Pushing new docker images tomorrow, March 6
 - New workers (Alma9) are being released into the service
 - Migration of existing workers to Alma9
 - Next set of workers to be reinstalled as Alma9
- CMS SI:
 - T0 pool machines will be replaced by new hardware this week.