



CSAID operations report from High Throughput

HyunWoo Kim on behalf of
Compute Services Infrastructure (CSI) group

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Public Compute

- Dune Global Pool
 - Kernel reboots on Wednesday
- FermiGrid
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 - gpcollector04 upgraded to Alma9. gpcollector03 to follow soon.
- HPC
 - Wilson cluster is back to normal operations. The handful of nodes we had down due to infiniband issues are now available to users. Reseating the infiniband cables brought the error rates to an acceptable range.
- HEPCloud
 - CMS research on possibility of using Polaris (ALCF) is hung up due to lack of container support.
 - Elsewhere: NERSC 60 %, PSC Bridges-2 79 %, Purdue Anvil 66 %, SDSC Expanse 67 %, TACC Frontera 60 %.
 - DUNE: incident (GPU detection) still open

CMS

- CMST1 / LPC
 - Servers will be rebooted for kernel update tomorrow.
 - Confirmed that Alma9 workers can run user jobs inside glideins that have condor23.3.1.
 - We will resume upgrading the remaining workers
- CMS Submission Infrastructure
 - Provided a testbed server (Alma9) for wmagent package developers to test the software in Alma9. (Our 6 wmagent servers on SL7 until their tests are done)

Containerization of the software will be tested. Latest request was to install Docker