



# CSAID operations report

Arshad Ahmad on behalf of  
Computer Services Infrastructure (CSI) group

January 30, 2024

# Public Compute

- Slurm:
  - Wilson Cluster: Operating at limited capacity. Infiniband cables reseated; running tests to confirm improvements.
  - LQCD Cluster: Brief downtime on Wednesday (9-10a) for PAM configuration updates, preventing SSH access to idle worker nodes.
- FermiGrid:
  - Short outage last Wednesday (9-10:30a). HTCondor quota issue for account/group t-987 in FERRY; negotiators crashed. Auto pull of quotas temporarily disabled, INC000001166892 open for group renaming.
  - GlideinWMS pilots failing to run Dune and CMS global pool workloads on Alma9 workers
    - Glidein issue on Alma 9 narrowed down to the minimum Condor version (23.3.1).
    - Dune Global pool shifting to Condor version 23.x for compatibility on the public side.
    - To run glideins on the public side, CMS jobs temporarily banned until CMS upgrades to a newer Condor version.
  - Alma 9 conversion in GPGrid resuming this week, starting with collector moves, followed by CCBs, Schedds, and workers.

# CMS Computing

- CMST1/LPC
  - lpcschedd3 and lpcschedd4 fully drained; reinstalling as Alma9 this week. lpcschedd3 moves to the testbed pool, lpcschedd4 added back post-reinstall.
  - User reported job failures with SL7 variant as desiredOS. Tracking the issue under INC000001167171. Slides added for LPC section discussion.
  - Pushing new docker container images for CMST1/LPC next week
- CMS SI:
  - Initiating the replacement of out-of-warranty CMS Wmagent machines with new ones soon.