

Subject: Cloud summary - 7/24/19
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US cloud notes from the past week:

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ADCoS/CRC reports from the ADC Weekly and ADCoS meetings:

https://indico.cern.ch/event/836443/contributions/3506629/attachments/1884850/3106641/crc_20190723.pdf (CRC / ADCoS report)
https://indico.cern.ch/event/837197/contributions/3510174/attachments/1884940/3106748/190723_ADCoS.pdf (Armen)

General news / issues during the past week:

7/22: ADC Technical Coordination Board:
<https://indico.cern.ch/e/829966>

7/23: ADC Weekly meeting:
<https://indico.cern.ch/e/836443>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/836443/contributions/3506631/attachments/1884849/3106560/mccoord_230719.pdf
<https://indico.cern.ch/event/836443/contributions/3506630/attachments/1884749/3106386/ADCWeekly23rdJuly2019.pdf>
<https://indico.cern.ch/event/836443/contributions/3506632/attachments/1884760/3106404/ADC-Prell-20190723.pdf>

7/23: New Pilot 2 release (v2.1.17) - see:
http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.1.17-7_23_19.pdf

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Site-specific issues:

- 1) 7/18: UTA_SWT2 - Front-end host in an associated tier-3 cluster was generating a large number of frontier requests to hosts at CERN. Fixed a configuration setting - issue should be resolved. https://ggus.eu/?mode=ticket_info&ticket_id=142311 in progress while waiting to confirm resolution of the problem.
- 2) 7/19: SWT2_CPB - file transfer and deletion errors. Fixed a problem with the interaction between gridftp and xrootd. Errors stopped, so https://ggus.eu/?mode=ticket_info&ticket_id=142353 was closed later the same day. eLog 69784.

- 3) 7/22: AGLT2 - some file transfers fail with timeout errors. https://ggus.eu/?mode=ticket_info&ticket_id=142370, eLog 69791.
- 4) 7/23: OU_OSCER_ATLAS - file deletion errors ("The requested service is not available at the moment"). A storage server had a hardware problem (bad memory module) and was crashing. Replaced the DIMM - issue resolved. https://ggus.eu/?mode=ticket_info&ticket_id=142391 was closed, eLog 69817.

Follow-ups from earlier reports:

- (i) 4/1: SLACXRD - discrepancy between space reporting compared to Rucio values. https://ggus.eu/?mode=ticket_info&ticket_id=140525.
- (ii) 4/24: BNL & NET2 - file transfer errors with a checksum problem. https://ggus.eu/?mode=ticket_info&ticket_id=140849. eLog 69149.
- (iii) 5/3: NET2 - Frontier and CVMFS access errors. https://ggus.eu/?mode=ticket_info&ticket_id=141002.
- (iv) 7/12: BNL - one of the CE's configured with 'CONDORCE_MAX_JOBS=1'. Part of a rolling upgrade of CE's. https://ggus.eu/?mode=ticket_info&ticket_id=142226 on hold.