

Subject: Cloud summary - 7/10/19
From: Mark Sosebee <sosebee@uta.edu>
Date: 7/10/19, 11:43 AM
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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/833309/contributions/3491725/attachments/1877200/3091621/CRC_WeeklyReport_2019-07-02-09.pdf (CRC report)
https://indico.cern.ch/event/834072/contributions/3495345/attachments/1877299/3091731/190709_ADCoS.pdf (Armen)

General news / issues during the past week:

7/8: New Pilot 2 release (v2.1.13) - see:
http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.1.13-7_8_19.pdf

7/8: ADC Technical Coordination Board:
No meeting this week.

7/9: ADC Weekly meeting:
<https://indico.cern.ch/e/833309>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/833309/contributions/3491727/attachments/1877187/3091528/mccoord_090719.pdf
<https://indico.cern.ch/event/833309/contributions/3491726/attachments/1877162/3091487/ADCWeekly9thJuly2019.pdf>
https://indico.cern.ch/event/833309/contributions/3491728/attachments/1877157/3091478/DatRepStatus_ADC_20190709.pdf

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Site-specific issues:

1) 7/5: BNL - problem accessing files in LOCALGROUPDISK ("exception: failed to open file... encountered input error"). Problem was due to a storage pool being disabled (large number of open files). Pool was restarted, and monitoring/recovery procedures will be put into place.
https://ggus.eu/?mode=ticket_info&ticket_id=142098 was closed on 7/9.

2) 7/7: SWT2_CPB - deletion errors ("The requested service is not available at the moment...Details: An unknown exception occurred"). Fixed a problem with an xrootdfs

mount on one of the gridftp hosts. https://ggus.eu/?mode=ticket_info&ticket_id=141444 (which had been reopened) was closed on 7/10. eLog 69715.

3) 7/7: BNL - one of the squid service nodes shown as down/degraded in the monitoring. Problem was fixed, and the solution verified. https://ggus.eu/index.php?mode=ticket_info&ticket_id=142123 was closed on 7/10. eLog 69714.

4) 7/8: AGLT2 - job failures with an error related to CVMFS access. Problematic WN used for testing was removed from the batch system. Solution was verified - https://ggus.eu/?mode=ticket_info&ticket_id=142134 was closed on 7/9.

5) 7/9: NET2 - problem with CVMFS on one of the batch system nodes. It was removed. https://ggus.eu/?mode=ticket_info&ticket_id=142176 in progress.

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) 6/13: BNL - third-party-copy from BNL-OSG2_SCRATCHDISK via WebDAV TPC fails. https://ggus.eu/?mode=ticket_info&ticket_id=141711 in progress.

(v) 6/29: NET2 - job failures (stagein errors: "the requested files have not been downloaded"). https://ggus.eu/index.php?mode=ticket_info&ticket_id=141982 in progress, eLog 69628. Update 7/6: Installation of a new igtf-ca-certs package fixed a problem with authentication. Errors stopped, so ggus 141982 was closed. eLog 69680.