

Subject: Cloud summary - 8/14/19
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Date: 8/21/19, 10:53 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/840550/contributions/3526258/attachments/1892935/3122153/CRC-report-Aug6to13-ABC.pdf> (CRC report)

General news / issues during the past week:

8/12: ADC Technical Coordination Board:
No meeting this week.

8/13: ADC Weekly meeting:
<https://indico.cern.ch/e/840550>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/840550/contributions/3526260/attachments/1893031/3122298/mccoord_130819.pdf
<https://indico.cern.ch/event/840550/contributions/3526259/attachments/1892937/3122143/ADCWeekly13thAugust2019.pdf>
https://indico.cern.ch/event/840550/contributions/3526261/attachments/1893028/3122295/DatRepStatus_ADC_20190813.pdf

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Site-specific issues:

- 1) 8/7: BNL - problem with access to some user-produced file. A storage pool node had a hardware issue and was off-line. The node was restored, and the errors stopped.
https://ggus.eu/?mode=ticket_info&ticket_id=142634 was closed later the same day.
eLog 69928.
- 2) 8/8: MWT2 - some jobs in the analysis queue fail with "Error in <TNetXNGFile::Open>: [FATAL] Auth failed."
https://ggus.eu/index.php?mode=ticket_info&ticket_id=142653.
- 3) 8/10: MWT2_UCORE - job failures with "SYSTEM_PERIODIC_REMOVE" errors.
<https://its.cern.ch/jira/browse/ADCSUPPORT-5191>, eLog 69945.
- 4) 8/13: AGLT2 - HC job failures in the analysis queue - production queue seems

unaffected.

https://ggus.eu/index.php?mode=ticket_info&ticket_id=142695.

5) 8/13: BNL - file deletion errors (" Unexpected server error"). Site reported there was a problem with dCache that was fixed. Errors stopped, so https://ggus.eu/?mode=ticket_info&ticket_id=142704 was closed the next day. eLog 69969.

6) 8/14: BNL - file Staging errors with "Connection timed out errors." https://ggus.eu/?mode=ticket_info&ticket_id=142708, eLog 69968.

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.

Update 8/7: All CE upgrades completed, so ggus 142226 was closed.

(v) 7/22: AGLT2 - some file transfers fail with timeout errors. https://ggus.eu/?mode=ticket_info&ticket_id=142370, eLog 69791.

(vi) 7/26: WT2 - report of excessive amount of access to the CVMFS stratum 1 at BNL. Site requested to update squid settings in AGIS. https://ggus.eu/?mode=ticket_info&ticket_id=142443.

(vii) 7/29: NET2 - queue NET2_UCORE-atlas-ce has a higher than average rate of job failures.

https://ggus.eu/?mode=ticket_info&ticket_id=142477.

(viii) 7/30: AGLT2 - increased rate of user analysis jobs (killed by the batch system?).

https://ggus.eu/?mode=ticket_info&ticket_id=142489.

Update 8/8: Site fixed a problem with a script used to delete stale data in /tmp/... Errors stopped, ggus 142489 was closed.