

Subject: Cloud summary - 5/29/19
From: Mark Sosebee <sosebee@uta.edu>
Date: 6/4/19, 5:09 PM
To: Mark Sosebee <sosebee@uta.edu>

US cloud notes from the past week:

=====

ADCoS/CRC reports from the ADC Weekly and ADCoS meetings:
https://docs.google.com/presentation/d/1IHPELaNZWC48bGL8-mX59hMBMwjygtZlxqwLV7Ej8T0/edit#slide=id.g51a5aab6e2_0_0 (DPA summary)
https://indico.cern.ch/event/824214/contributions/3446895/attachments/1852458/3041568/190528_ADCoS.pdf (ADCoS weekly - Armen)

General news / issues during the past week:

5/27: ADC Technical Coordination Board
<https://indico.cern.ch/e/822993>

5/28: ADC Weekly meeting:
<https://indico.cern.ch/e/823378>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/823378/contributions/3443092/attachments/1852355/3041453/mccoord_280519.pdf
https://indico.cern.ch/event/823378/contributions/3443093/attachments/1852356/3041358/ADC_28052019.pdf
https://indico.cern.ch/event/823378/contributions/3443091/attachments/1852381/3041397/DatRepStatus_ADC_20190528.pdf

5/29: New pilot release (v73.18) - details here:
http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v73.18-5_29_19.pdf

=====

Site-specific issues:

1) 5/28: SWT2_CPB - file deletion errors. https://ggus.eu/?mode=ticket_info&ticket_id=141444, eLog 69398.

Follow-ups from earlier reports:

(i) 2/11: ANALY_BU_ATLAS_Tier2_SL6-sge - test jobs using rucio mover generate the error

"dlsym: /usr/lib64/libglobus_thread_pthread.so: undefined symbol: globus_extension_module."

https://ggus.eu/?mode=ticket_info&ticket_id=139626.

(ii) 3/20: UTA_SWT2 - job failures with "lost heartbeat" errors (unable to update the PanDA server despite completing successfully, with messages like "Response = curl: (35) SSL connect error"). https://ggus.eu/index.php?mode=ticket_info&ticket_id=140288 in progress.

(iii) 3/26: MWT2: small number of files failing source transfers with checksum errors. https://ggus.eu/?mode=ticket_info&ticket_id=140418, eLog 68935.

(iv) 4/1: SLACXRD - discrepancy between space reporting compared to Rucio values. https://ggus.eu/?mode=ticket_info&ticket_id=140525.

(v) 4/24: BNL & NET2 - file transfer errors with a checksum problem. https://ggus.eu/?mode=ticket_info&ticket_id=140849. eLog 69149.

(vi) 4/25: BNL - some job failures due to removal by the Condor batch system. https://ggus.eu/?mode=ticket_info&ticket_id=140859.
Update 5/22: Configuration change on a CE fixed the problem. ggus 140859 was closed.

(vii) 5/3: NET2 - Frontier and CVMFS access errors. https://ggus.eu/?mode=ticket_info&ticket_id=141002.

(iix) 5/8: BNL - missing file. https://ggus.eu/?mode=ticket_info&ticket_id=141051 in progress while site investigates.

(ix) 5/16: BU_ATLAS_Tier2 - file transfer failures ("the server responded with an error 530 530-Login incorrect").
https://ggus.eu/?mode=ticket_info&ticket_id=141185, eLog 69312.

(x) 5/22: MWT2 - job failures ("Condor RemoveReason: The system macro SYSTEM_PERIODIC_REMOVE expression").
https://ggus.eu/?mode=ticket_info&ticket_id=141347.
Update 5/28: modification to the jobrouter on the CE fixed the problem. ggus 141347 was closed.