

Subject: Cloud summary - 10/30/19
From: Mark Sosebee <sosebee@uta.edu>
Date: 10/30/19, 11:11 AM
To: Mark Sosebee <sosebee@uta.edu>

US cloud notes from the past week:

=====

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

https://indico.cern.ch/event/859538/contributions/3619608/attachments/1934836/3206115/2019.10.29_DDM_Weekly_Report.pdf (DDM Ops)
https://indico.cern.ch/event/859538/contributions/3619608/attachments/1934836/3206045/DPA_Slide.pdf (DPA report)

General news / issues during the past week:

10/28: ADC Technical Coordination Board:
<https://indico.cern.ch/e/856052>

10/29: ADC Weekly meeting:
<https://indico.cern.ch/e/859538>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/859538/contributions/3619610/attachments/1934819/3205998/ADC_weekly.pdf
<https://indico.cern.ch/event/859538/contributions/3619609/attachments/1934773/3205907/ADCWeekly29thOctober2019.pdf>
<https://indico.cern.ch/event/859538/contributions/3619611/attachments/1934870/3206127/ADC-Yichen-20191029.pdf>

=====

Site-specific issues:

1) 10/28: MWT2 - missing file in the storage. File was restored - awaiting confirmation that the ticket can be closed.
https://ggus.eu/?mode=ticket_info&ticket_id=143827.

Follow-ups from earlier reports:

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

- (ii) 7/22: AGLT2 - some file transfers fail with timeout errors. https://ggus.eu/?mode=ticket_info&ticket_id=142370, eLog 69791.
- (iii) 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.
- (iv) 8/10: MWT2_UCORE - job failures with "SYSTEM_PERIODIC_REMOVE" errors. <https://its.cern.ch/jira/browse/ADCSUPPORT-5191>, eLog 69945.
- (v) 8/29: NET2 - job failures with the error "Unable to set the uid of the server process." https://ggus.eu/?mode=ticket_info&ticket_id=142901 in progress, eLog 70081.
Update 10/29: Fixed a squid setting in AGIS - issue resolved. ggus 142901 was closed. eLog 70549.
- (vi) 9/9: BNL-ATLAS - high number of squid hits on the Fermilab backup proxy. https://ggus.eu/?mode=ticket_info&ticket_id=143055 in progress.
Update 10/27: Work ongoing, still investigating. ggus 143055 set to 'on hold'.
- (vii) 9/23: NET2 - squid failovers from atlas-cm3.bu.edu to CERN backup proxy. https://ggus.eu/index.php?mode=ticket_info&ticket_id=143341.
Update 10/29: Same fix described in ggus 142901 also solved this problem. ggus 143341 was closed.
- (viii) 10/4: AGLT2 - destination file transfer errors ("A system call failed: Connection timed"). https://ggus.eu/?mode=ticket_info&ticket_id=143505 in progress. (Possibly need to increase the transfer timeout limit?) eLog 70375.
- (ix) 10/5: NET2 - source file transfer errors with certificate / credentials errors ("SSL3_GET_SERVER_CERTIFICATE: certificate verify failed"). https://ggus.eu/?mode=ticket_info&ticket_id=143514, eLog 70379.
- (x) 10/9: AGLT2 - job failures with stage-in errors ("Failed to stage-in file details: failed to transfer files using copytools"). https://ggus.eu/?mode=ticket_info&ticket_id=143575 in progress, eLog 70399.
- (xi) 10/17: SWT2_CPB - file deletion errors. https://ggus.eu/index.php?mode=ticket_info&ticket_id=143674 in progress, eLog 70466.
- (xii) 10/21: MWT2 - file transfer errors ("Failed to connect IP|HOST:PORT: Connection timed out"). https://ggus.eu/?mode=ticket_info&ticket_id=143707 in progress, eLog 70497.
Update 10/29: Fixed a networking problem (IPv6 route from UC) - issue resolved, errors stopped. ggus 143707 was closed. eLog 70557.
- xiii) 10/21: Excessive number of hits to a CERN backup proxy squid service from OU_OCHEP_SWT2. Source of the requests are from a local user rather than grid jobs. Issue being investigated. https://ggus.eu/?mode=ticket_info&ticket_id=143714.

Update 10/29: Local user added a needed variable to the environment setup - issue resolved. ggus 143714 was closed.

(xiv) 10/21: (reported by DPA) MWT2 job failures ("Job was aborted by the user. removed by SYSTEM_PERIODIC_REMOVE due to job remote status outdated time exceeded (3600*4)"). Issue being investigated. https://ggus.eu/?mode=ticket_info&ticket_id=143719.