

Subject: Cloud summary - 2/26/20
From: Mark Sosebee <sosebee@uta.edu>
Date: 3/3/20, 1:09 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://indico.cern.ch/event/891831/contributions/3761636/attachments/1993351/3324562/CRCreport20200225.pdf> (CRC report)

https://indico.cern.ch/event/891831/contributions/3762053/attachments/1993284/3324419/c_250220.pdf (ADC news)

General news / issues during the past week:

2/20: Central services impacted by issue affecting CEPH storage:

<https://atlas-logbook.cern.ch/eelog/ATLAS+Computer+Operations+Logbook/71361>

2/24: New pilot release (v2.4.1) - see:

http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.4.1-2_24_20.pdf

2/24: ADC Technical Coordination Board:

No meeting this week.

2/25: ADC Weekly meeting:

<https://indico.cern.ch/e/891831>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:

<https://indico.cern.ch/event/891831/contributions/3761638/attachments/1993524/3324877/20200225ADC.pdf>

<https://indico.cern.ch/event/891831/contributions/3761640/attachments/1993374/3324898/ADC-reprocessing-report-25-02-2020.pdf>

=====

Site-specific issues:

1) 2/22: MWT2 - jobs failing with stage-in errors ("failed to transfer files using copytools=[u'rucio']"). Had to downgrade the version of dCache on the xroot door. Errors stopped - https://ggus.eu/?mode=ticket_info&ticket_id=145694 was closed on 2/23. eLog 71379.

2) 2/23: MWT2 - source file transfer errors ("the server responded with an error 451 General problem: Problem while connected to IP|HOST:PORT: ClosedChannelException,"

etc.). https://ggus.eu/?mode=ticket_info&ticket_id=145700 in progress, eLog 71376.

3) 2/25: BNL - squid service degraded. Disk partition on one of the hosts filled up. Cleaned and restarted the service. https://ggus.eu/?mode=ticket_info&ticket_id=145727 was closed on 2/26. eLog 71409.

Follow-ups from earlier reports:

(i) 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.

(ii) 8/10: MWT2_UCORE - job failures with "SYSTEM_PERIODIC_REMOVE" errors. <https://its.cern.ch/jira/browse/ADCSUPPORT-5191>, eLog 69945.

(iii) 1/3: ANALY_BNL_LONG - job failures with "Input files cannot be opened." https://ggus.eu/?mode=ticket_info&ticket_id=144693 in progress. (Duplicate tickets https://ggus.eu/?mode=ticket_info&ticket_id=144694 & https://ggus.eu/?mode=ticket_info&ticket_id=144695 were closed on 1/6). Update 2/24: Issue related to XCache, service was restarted. ggus 144693 was closed.

(iv) 1/16: MWT2 - some job failures with stage-in errors. https://ggus.eu/?mode=ticket_info&ticket_id=144840 in progress. Update 1/23: Possibly a bug in the version of xrootd being used. Planning to update the software.

(v) 1/27: NET2 - some job failures reported by DPA ("copy command timed out: TimeoutException: Timeout reached, timeout=6357 seconds,):failed to transfer files using copytools=[u'rucio']"). https://ggus.eu/?mode=ticket_info&ticket_id=144955 in progress.

(vi) 1/28: AGLT2 - some job failures reported by DPA. Not much in the logging, investigating. https://ggus.eu/?mode=ticket_info&ticket_id=144982 in progress.

(vii) 1/30: MWT2 - some job failures reported by DPA with stage-out errors. Issue being investigated. https://ggus.eu/?mode=ticket_info&ticket_id=145103.

(viii) 2/14: BNL - source file transfer errors ("User defined checksum and source checksum do not match"). https://ggus.eu/?mode=ticket_info&ticket_id=145544 in progress.

(ix) 2/15: SWT2_CPB - source file transfer failures ("SOURCE CHECKSUM globus_ftp_client: the operation was aborted"). Probably related to a change in the mechanism for calculating checksums following an AGIS setting modification. Change was reverted until issue is better understood. https://ggus.eu/?mode=ticket_info&ticket_id=145544

[ticket_id=145570](#) in progress, eLog 71348.