

Subject: Cloud summary -- 10/17/18
From: Mark Sosebee <sosebee@uta.edu>
Date: 10/23/18, 8:08 PM
To: Mark Sosebee <sosebee@uta.edu>

US cloud notes from the past week:

=====

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

No CRC report available this week.

<https://indico.cern.ch/event/765607/> (ADCoS weekly meeting)

General news / issues during the past week:

10/11: New pilot release (v73.5) - details here:

http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v73.5-10_11_18.pdf

10/15: ADC Technical Coordination Board:

No meeting this week.

10/16: ADC Weekly meeting:

<https://indico.cern.ch/e/765624>

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

https://indico.cern.ch/event/765624/contributions/3178007/attachments/1735037/2805952/mccoord_161018.pdf

<https://indico.cern.ch/event/765624/contributions/3178006/attachments/1734977/2805824/ADCWeekly16thOctober2018.pdf>

https://indico.cern.ch/event/765624/contributions/3178008/attachments/1735036/2805943/DatRepStatus_ADC_16102018.pdf

=====

Site-specific issues:

1) 10/16: SWT2_CPB / UTA_SWT2 - following a change to the network routing configuration for the two sites, throughput to non-LHCONE sites took a major performance hit. It was determined that this traffic was (incorrectly) being processed by a campus network security device, resulting in the poor throughput. Working to resolve this issue.

2) 10/16: MWT2 - SAM tests failing when submitting jobs to HTCONDOR-CE. Site fixed an AGIS configuration problem - issue resolved.

https://ggus.eu/?mode=ticket_info&ticket_id=137786 was closed on 10/17.

Follow-ups from earlier reports:

(i) 8/29: NET2 - destination file transfer errors ("Communication error on send, err: [SE][srmRm] httpg://atlas.bu.edu:8443/srm/v2/server: CGI-gSOAP running on fts301.usatlas.bnl.gov reports Error reading token data header: Connection closed"). https://ggus.eu/?mode=ticket_info&ticket_id=136936 in progress, eLog 66612. Update 10/11: Old ticket. All issues resolved by moving from BeStMan SRM => GridFTP only. ggus 136936 was closed.

(ii) 9/21: A Globus update release (at CERN) is incompatible with BeStMan SRM, impacting the NET2 site. The symptom is failing file deletions. Modifications to mitigate this issue are in progress. https://ggus.eu/?mode=ticket_info&ticket_id=137374 Update 10/11: All issues resolved by moving from BeStMan SRM => GridFTP only. ggus 137374 was closed.

(iii) 9/24: HU_ATLAS_Tier2_MCORE - job failures with "lost heartbeat" errors. Issue under investigation. If the errors persist may turn off the queue, since it's eventually going to be decommissioned. https://ggus.eu/?mode=ticket_info&ticket_id=137364, eLog 66921.