

Subject: Cloud summary - 1/8/20
From: Mark Sosebee <sosebee@uta.edu>
Date: 1/8/20, 11:52 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/873630/contributions/3683359/attachments/1966143/3269369/ADCoSreport20200107.pdf> (ADCoS report at ADC Weekly)
<https://indico.cern.ch/event/875076/contributions/3688278/attachments/1966096/3269283/weeklyADCoSoperationstatusreport.txt> (Expert shifter report)
https://indico.cern.ch/event/875076/contributions/3688280/attachments/1966208/3269469/200107_ADCoS.pdf (Armen - ADCoS Weekly)

General news / issues during the past week:

1/6: ADC Technical Coordination Board:
No meeting this week.

1/7: ADC Weekly meeting:
<https://indico.cern.ch/e/873630>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/873630/contributions/3683361/attachments/1966164/3269387/ADC_weekly.pdf
https://indico.cern.ch/event/873630/contributions/3683360/attachments/1966162/3269389/ADC_07012020.pdf
<https://indico.cern.ch/event/873630/contributions/3683362/attachments/1966168/3269397/ADC-Yichen-20200107.pdf>

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Site-specific issues:

1) 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).

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) 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'.
- (iv) 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.
Update 1/7/20: Eliminating the use of ""let's encrypt" certificates solved the problem. See more details in the ticket and links contained therein. ggus 143514 was closed. eLog 71018.
- (v) 11/2: SWT2_CPB - job failures ("The worker was finished while the job was running" & "failed to transfer files using copytools"). The first error is related to known issue with the batch system killing jobs based on memory usage and is being worked on, while the second was likely a transient storage problem. https://ggus.eu/?mode=ticket_info&ticket_id=143897 in progress, eLog 70586.
Update 1/7: Made some configuration changes in slurm to address the issue of jobs getting killed. ggus 143897 was closed. eLog 71023.
- (vi) 12/11: BNL - some production jobs failing due to stage-in errors. https://ggus.eu/?mode=ticket_info&ticket_id=144465, eLog 70871.
- (vii) 12/16: MWT2 - some jobs fail with errors related to python. https://ggus.eu/?mode=ticket_info&ticket_id=144542 in progress.
- (viii) 1/1/20: SWT2_CPB - source file transfer errors ("System error in stat: No such file or directory"). A network switch locked up and took a storage server off-line. https://ggus.eu/?mode=ticket_info&ticket_id=144680 in progress, eLog 70988.
Update 1/3: Rebooting the switch fixed the problem. Errors stopped - ggus 144680 was closed. eLog 70996.