

Subject: Cloud summary - 1/1/20
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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:
Holidays - no meetings

General news / issues during the past week:

12/30: ADC Technical Coordination Board:
Holidays - no meetings

12/31: ADC Weekly meeting:
Holidays - no meetings

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

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Site-specific issues:

1) 12/27: SWT2_CPB - file transfer and deletion errors (" No such file or directory...A system call failed: Connection refused," etc.). A misconfiguration in the storage system caused one storage server to be very heavily loaded. This was fixed, and the errors stopped.

https://ggus.eu/?mode=ticket_info&ticket_id=144659 was closed on 12/30, eLog 70982.

2) 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.

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.

(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.

(vi) 11/5: NET2 - job failures ("SSL peer rejected your certificate as expired"). https://ggus.eu/?mode=ticket_info&ticket_id=143935 in progress.
Update 12/28: No recent errors - issue seems to be resolved. ggus 143935 was closed.

(vii) 12/11: BNL - some production jobs failing due to stage-in errors. https://ggus.eu/?mode=ticket_info&ticket_id=144465, eLog 70871.

(viii) 12/16: AGLT2 - some jobs fail ("[ERROR] Operation expired"). https://ggus.eu/?mode=ticket_info&ticket_id=144541 in progress.
Update 12/26: A couple of server outages - issues resolved. ggus 144541 was closed

(ix) 12/16: MWT2 - some jobs fail with errors related to python. https://ggus.eu/?mode=ticket_info&ticket_id=144542 in progress.

(x) 12/25: SWT2_CPB - file deletion errors ("Transport endpoint is not connected"). https://ggus.eu/?mode=ticket_info&ticket_id=144643 in progress, eLog 70956.
Update 12/26: fixed a filesystem mount problem on one of the gridftp servers. ggus 144643 was closed. eLog 70959.