

**Subject:** Cloud summary - 12/4/19  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 12/10/19, 6:51 PM  
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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:  
No meetings (S&C Week at CERN)

General news / issues during the past week:

12/2: ADC Technical Coordination Board:  
No meeting (S&C Week at CERN)

12/3: Pilot 2 release (v2.3.3) - see:  
[http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.3.3-12\\_2\\_19.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.3.3-12_2_19.pdf)

12/3: ADC Weekly meeting:  
No meeting (S&C Week at CERN)

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
No meeting (S&C Week at CERN)

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Site-specific issues:

1) 11/28: SWT2\_CPB - file transfer errors ("System error in open: No such file or directory"). A misconfiguration in the xrootd system was found and fixed. Errors stopped, so [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=144291](https://ggus.eu/?mode=ticket_info&ticket_id=144291) was closed on 12/4. eLog 70813.

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](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](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](https://ggus.eu/?mode=ticket_info&ticket_id=143514), eLog 70379.

(v) 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](https://ggus.eu/?mode=ticket_info&ticket_id=143575) in progress, eLog 70399.

(vi) 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](https://ggus.eu/?mode=ticket_info&ticket_id=143719).

(vii) 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](https://ggus.eu/?mode=ticket_info&ticket_id=143897) in progress, eLog 70586.

(viii) 11/5: NET2 - job failures ("SSL peer rejected your certificate as expired").

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=143935](https://ggus.eu/?mode=ticket_info&ticket_id=143935) in progress.

(ix) 11/21: SWT2\_CPB - file deletion errors ("the server responded with an error 500 500- System error in unlink: Connection refused"). One of the storage servers developed a serious hardware problem (CPU errors, etc.) and was rebooting periodically. The host was replaced on 11.23, which should resolve this issue. [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=143674](https://ggus.eu/index.php?mode=ticket_info&ticket_id=143674) was re-opened, eLog 70739.

(x) 11/25: SLACXRD\_DATADISK - file transfer errors. Issue is an expired host certificate.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=144224](https://ggus.eu/?mode=ticket_info&ticket_id=144224) in progress.

Update 12/3: host certificate was updated - issue resolved. ggus 144224 was closed.

(xi) 11/25: MWT2 - some errors reported for analysis jobs ("Input files cannot be opened" for multiple jobs and multiple users).

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=144226](https://ggus.eu/?mode=ticket_info&ticket_id=144226) in progress.