

**Subject:** Cloud summary - 6/26/19  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 7/9/19, 6:42 PM  
**To:** Mark Sosebee <sosebee@uta.edu>

US cloud notes from the past week:

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ADCoS/CRC reports from the ADC Weekly and ADCoS meetings:  
No meetings this week.

General news / issues during the past week:

6/24: ADC Technical Coordination Board:  
No meeting this week.

6/25: ADC Weekly meeting:  
No meeting this week.

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

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Site-specific issues:

1) 6/20: MWT2 - job failures due to eviction. Problem arose following a batch system upgrade - fixed.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141805](https://ggus.eu/?mode=ticket_info&ticket_id=141805) was closed on 6/21.

2) 6/20: SWT2\_CPB - job failures with CVMFS errors. Problematic WN was removed, and the node check script was modified to recognize and offline machines with this type of error. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141827](https://ggus.eu/?mode=ticket_info&ticket_id=141827) was closed later the same day.

3) 6/21: AGLT2 - job failures ("The worker was failed while the job was running"). Site checked for problems, but nothing obvious was found. The error rate went down, so [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141868](https://ggus.eu/?mode=ticket_info&ticket_id=141868) was closed on 6/24.

4) 6/22: BNL - job failure. Site investigating - [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141871](https://ggus.eu/?mode=ticket_info&ticket_id=141871) in progress.

Follow-ups from earlier reports:

(i) 4/1: SLACXRD - discrepancy between space reporting compared to Rucio values.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=140525](https://ggus.eu/?mode=ticket_info&ticket_id=140525).

(ii) 4/24: BNL & NET2 - file transfer errors with a checksum problem. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=140849](https://ggus.eu/?mode=ticket_info&ticket_id=140849). eLog 69149.

(iii) 5/3: NET2 - Frontier and CVMFS access errors. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141002](https://ggus.eu/?mode=ticket_info&ticket_id=141002).

(iv) 5/8: BNL - missing file. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141051](https://ggus.eu/?mode=ticket_info&ticket_id=141051) in progress while site investigates.

(v) 5/16: BU\_ATLAS\_Tier2 - file transfer failures ("the server responded with an error 530 530-Login incorrect").

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141185](https://ggus.eu/?mode=ticket_info&ticket_id=141185), eLog 69312.

(vi) 5/28: SWT2\_CPB - file deletion errors. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141444](https://ggus.eu/?mode=ticket_info&ticket_id=141444), eLog 69398.

Update 5/31: a failed drive in one of the RAID arrays was not automatically removed correctly, causing these errors. Swapping the drive fixed the problem. ggus 141444 was closed. However, the deletion errors returned, and the ticket was re-opened. This time a bad xrootdfs

mount was the issue. eLog 69437.

Update 6/24: Issues reported in the ticket were resolved. Recently deletion efficiency good. ggus 141444 was closed - eLog 69601.

(vii) 6/11: BNL - job failures ("HTCondor-CE held job due to no matching routes").

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141673](https://ggus.eu/?mode=ticket_info&ticket_id=141673).

(viii) 6/12: UTA\_SWT2 - destination file transfer errors. Fixed a problem with an xrootdfs mount on the gridftp server.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141708](https://ggus.eu/?mode=ticket_info&ticket_id=141708) in progress. eLog 69524.

Update 6/20: No more errors after resolving the xrootdfs issue. ggus 141708 was closed - eLog 69580.

(ix) 6/13: BNL - third-party-copy from BNL-OSG2\_SCRATCHDISK via WebDAV TPC fails.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141711](https://ggus.eu/?mode=ticket_info&ticket_id=141711) in progress.

(x) 6/16: BNL - squid service degraded. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141745](https://ggus.eu/?mode=ticket_info&ticket_id=141745) in progress, eLog 69540.

Update 6/25: All squids back up - closed ggus 141745. eLog 69602.

(xi) 6/18: BNL - failed jobs in the ANALY\_BNL\_LONG queue (Condor removed).

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141765](https://ggus.eu/?mode=ticket_info&ticket_id=141765).

Update 6/20: ggus 141765 was closed with a reference to ggus 141673 (and a request to set CE downtimes as needed).

