

**Subject:** Cloud summary - 10/9/19  
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**Date:** 10/16/19, 1:09 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:

[https://indico.cern.ch/event/853890/contributions/3590540/attachments/1922298/3180315/2019.10.08\\_DDM\\_Weekly\\_Report.pdf](https://indico.cern.ch/event/853890/contributions/3590540/attachments/1922298/3180315/2019.10.08_DDM_Weekly_Report.pdf) (DDM Ops)  
[https://docs.google.com/presentation/d/1IHPELaNZWC48bGL8-mX59hMBMwjygtZlxqwLV7Ej8T0/edit#slide=id.g62397873c7\\_0\\_0](https://docs.google.com/presentation/d/1IHPELaNZWC48bGL8-mX59hMBMwjygtZlxqwLV7Ej8T0/edit#slide=id.g62397873c7_0_0) (DPA report)  
[https://indico.cern.ch/event/854119/contributions/3591769/attachments/1921761/3179321/191008\\_ADCoS.pdf](https://indico.cern.ch/event/854119/contributions/3591769/attachments/1921761/3179321/191008_ADCoS.pdf) (Armen - ADCoS Weekly)

General news / issues during the past week:

10/7: ADC Technical Coordination Board:  
No meeting this week.

10/8: ADC Weekly meeting:  
<https://indico.cern.ch/event/853890/>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
[https://indico.cern.ch/event/853890/contributions/3590538/attachments/1922312/3180343/ADC\\_weekly.pdf](https://indico.cern.ch/event/853890/contributions/3590538/attachments/1922312/3180343/ADC_weekly.pdf)  
<https://indico.cern.ch/event/853890/contributions/3590539/attachments/1922184/3180284/ADCWeekly8thOctober2019.pdf>  
<https://indico.cern.ch/event/853890/contributions/3590537/attachments/1922293/3180309/ADC-Prell-20191008.pdf>

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Site-specific issues:

- 1) 10/4: AGLT2 - destination file transfer errors ("A system call failed: Connection timed"). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=143505](https://ggus.eu/?mode=ticket_info&ticket_id=143505) in progress. (Possibly need to increase the transfer timeout limit?) eLog 70375.
- 2) 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.
- 3) 10/5: SWT2\_CPB - file transfer and deletion errors ("Transport endpoint is not

connected"). Again fixed a problem with a filesystem mount on one of the gridftp servers. [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=143515](https://ggus.eu/index.php?mode=ticket_info&ticket_id=143515) was closed on 10/9, eLog 70393.

4) 10/5: UTA\_SWT2 - file transfer errors ("-A system call failed: No such file or directory"). A hardware problem with one of the storage servers - one of the RAID arrays went off-line due to a failed hard drive that had to be swapped out manually. As of 10/9 no new errors seen, so [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=143517](https://ggus.eu/?mode=ticket_info&ticket_id=143517) was closed. eLog 70400.

5) 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.

6) 10/9: MWT2 - destination file transfer errors ("Space associated with the space token ... is not enough to hold SURL"). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=143580](https://ggus.eu/?mode=ticket_info&ticket_id=143580) in progress, eLog 70407.

#### Follow-ups from earlier reports:

(i) 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.

(ii) 7/22: AGLT2 - some file transfers fail with timeout errors. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142370](https://ggus.eu/?mode=ticket_info&ticket_id=142370), eLog 69791.

(iii) 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).

(iv) 8/10: MWT2\_UCORE - job failures with "SYSTEM\_PERIODIC\_REMOVE" errors. <https://its.cern.ch/jira/browse/ADCSUPPORT-5191>, eLog 69945.

(v) 8/14: BNL - Despite aggressive central deletions the storage occupancy is increasing. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142713](https://ggus.eu/?mode=ticket_info&ticket_id=142713).

(vi) 8/29: NET2 - job failures with the error "Unable to set the uid of the server process." [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142901](https://ggus.eu/?mode=ticket_info&ticket_id=142901) in progress, eLog 70081.

(vii) 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.

(viii) 9/23: NET2 - squid failovers from atlas-cm3.bu.edu to CERN backup proxy. [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=143341](https://ggus.eu/index.php?mode=ticket_info&ticket_id=143341),