

**Subject:** Cloud summary -- 10/10/18  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 10/23/18, 7:10 PM  
**To:** Mark Sosebee <sosebee@uta.edu>

Shift notes from the past week:

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ADCoS/CRC reports from the ADC Weekly and ADCoS meetings:  
<https://indico.cern.ch/event/763784/contributions/3170347/attachments/1730776/2797316/atlas-crc-oct2018.pdf> (CRC report)

General news / issues during the past week:

10/3: New pilot release (v73.4) - details here:  
[http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v73.4-10\\_3\\_18.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v73.4-10_3_18.pdf)

10/8: ADC Technical Coordination Board:  
No meeting this week.

10/9: ADC Weekly meeting:  
<https://indico.cern.ch/e/763784>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
[https://indico.cern.ch/event/763784/contributions/3170345/attachments/1730789/2797130/mccoord\\_091018.pdf](https://indico.cern.ch/event/763784/contributions/3170345/attachments/1730789/2797130/mccoord_091018.pdf)  
[https://indico.cern.ch/event/763784/contributions/3170346/attachments/1730741/2797068/ADC\\_DAOD\\_09Oct18.pdf](https://indico.cern.ch/event/763784/contributions/3170346/attachments/1730741/2797068/ADC_DAOD_09Oct18.pdf)  
[https://indico.cern.ch/event/763784/contributions/3170344/attachments/1730721/2797163/DatRepStatus\\_ADC\\_09102018.pdf](https://indico.cern.ch/event/763784/contributions/3170344/attachments/1730721/2797163/DatRepStatus_ADC_09102018.pdf)

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Site-specific issues:

No new US cloud issues reported by shifters this week.

Follow-ups from earlier reports:

(i) 8/29: NET2 - destination file transfer errors ("Communication error on send, err: [SE][srmRm] http://atlas.bu.edu:8443/srm/v2/server: CGI-gSOAP running on fts301.usatlas.bnl.gov reports Error reading token data header: Connection closed").  
[https://qgus.eu/?mode=ticket\\_info&ticket\\_id=136936](https://qgus.eu/?mode=ticket_info&ticket_id=136936) in progress, eLog 66612.

(ii) 9/21: A Globus update release (at CERN) is incompatible with BeStMan SRM, impacting the NET2 site. The symptom is failing file deletions. Modifications to mitigate this issue are in progress.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=137374](https://ggus.eu/?mode=ticket_info&ticket_id=137374)

(iii) 9/24: HU\_ATLAS\_Tier2\_MCORE - job failures with "lost heartbeat" errors. Issue under investigation. If the errors persist may turn off the queue, since it's eventually going to be decommissioned.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=137364](https://ggus.eu/?mode=ticket_info&ticket_id=137364), eLog 66921.

(iv) 10/3: SWT2\_CPB - file deletion errors ("The requested service is not available at the moment"). Related to the recent SRM => GridFTP change. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=137535](https://ggus.eu/?mode=ticket_info&ticket_id=137535) in progress, eLog 67016.

Update 10/6. Fixed a couple of problems: 1) Updated AGIS to reflect the change from BeStMan SRM to GridFTP only, and 2) The campus networking staff moved the SWT2 traffic to a different router, and there were some intermittent outages during this migration. Errors stopped, so ggus 137535 was closed. eLog 67041.