

**Subject:** Shift summary -- 7/18/18  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 07/18/2018 10:44 AM  
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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/741130/contributions/3059968/attachments/1687772/2714623/JEG\\_CRC\\_Report\\_170718.pdf](https://indico.cern.ch/event/741130/contributions/3059968/attachments/1687772/2714623/JEG_CRC_Report_170718.pdf) (CRC report)

[https://indico.cern.ch/event/741130/contributions/3059968/attachments/1687772/2715554/crc\\_20180717.pdf](https://indico.cern.ch/event/741130/contributions/3059968/attachments/1687772/2715554/crc_20180717.pdf) (CRC + ADCoS expert report)

[https://indico.cern.ch/event/744835/contributions/3078111/attachments/1688286/2715635/180717\\_ADCoS.pdf](https://indico.cern.ch/event/744835/contributions/3078111/attachments/1688286/2715635/180717_ADCoS.pdf) (Armen)

General news / issues during the past weeks:

5/29: Summary from the Cloud Support survey/questionnaire:

[https://indico.cern.ch/event/728793/contributions/3001864/attachments/1657673/2654401/ADC\\_squad\\_1.pdf](https://indico.cern.ch/event/728793/contributions/3001864/attachments/1657673/2654401/ADC_squad_1.pdf)

6/12: Cloud Support TWiki: <https://twiki.cern.ch/twiki/bin/view/AtlasComputing/SquadHowTo>

7/12: Minor pilot update (v73.1). See:

[http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v73.1-7\\_12\\_18.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v73.1-7_12_18.pdf)

7/16: Decommissioning of Tier-3 rucio endpoints done - <https://its.cern.ch/jira/browse/ADCINFR-78>

7/16: ADC Technical Coordination Board:  
No meeting this week.

7/17: ADC Weekly meeting:

<https://indico.cern.ch/event/741130/>

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

[https://indico.cern.ch/event/741130/contributions/3059970/attachments/1688201/2715470/mccoord\\_170718.pdf](https://indico.cern.ch/event/741130/contributions/3059970/attachments/1688201/2715470/mccoord_170718.pdf)

<https://indico.cern.ch/event/741130/contributions/3059969/attachments/1688083/2715258/ADCWeekly17thJuly2018.pdf>

[https://indico.cern.ch/event/741130/contributions/3059971/attachments/1687569/2714221/DatRepStatus\\_ADC\\_17072018.pdf](https://indico.cern.ch/event/741130/contributions/3059971/attachments/1687569/2714221/DatRepStatus_ADC_17072018.pdf)

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1) 7/17: SWT2\_CPB - file transfer and deletion errors ("has trouble with canonical path. cannot access it"). Problem with the xrootdfs FUSE mount causing these errors, but we suspect an underlying problem with the campus DNS service. Under investigation. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=136166](https://ggus.eu/?mode=ticket_info&ticket_id=136166) in progress, eLog 66108.

Follow-ups from earlier reports:

(i) 6/18: NET2 - file transfer errors ("Communication error on send...Connection closed"). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=135715](https://ggus.eu/?mode=ticket_info&ticket_id=135715) in progress, eLog 65855.  
Update 7/17: all issues resolved - ggus 135715 was closed. eLog 66101.

(ii) 7/7: NET2 - destination file transfer errors ("DESTINATION OVERWRITE srm-ifce err: Communication error on send").  
Saul reported the SRM service was heavily loaded due to a high rate of file deletions. On 7/9 there was site-wide 15 minute power outage. On 7/10 destination file transfers were failing with "Unable to connect to atlas-lsm1.bu.edu:2811 globus\_xio: System error in connect: Connection refused globus\_xio: A system call failed." [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=135988](https://ggus.eu/?mode=ticket_info&ticket_id=135988) in-progress, eLog 66047.  
Update 7/14: all issues resolved - ggus 135988 was closed. eLog 66112. eLog 66112.