

**Subject:** Shift summary -- 3/7/18  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 03/14/2018 10:58 AM  
**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:  
No meeting(s) this week - S&C Week at CERN

General news / issues during the week:

3/5: ADC Technical Coordination Board:  
No meeting this week - S&C Week at CERN

3/6: ADC Weekly meeting:  
No meeting this week - S&C Week at CERN

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
No meeting this week - S&C Week at CERN

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1) 3/5: SWT2\_CPB & UTA\_SWT2 - power cut to three buildings on campus, including the one where SWT2\_CPB is located. The power outage broke network connectivity to UTA\_SWT2. Power was restored (and a problem with the building back-up generator was fixed) as of the evening of 3/7. Downtime was declared during this period. No new ggus tickets - instead the status was followed in existing tickets:  
[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=133681](https://ggus.eu/?mode=ticket_info&ticket_id=133681), [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=133687](https://ggus.eu/?mode=ticket_info&ticket_id=133687)

Follow-ups from earlier reports:

(i) 12/6: SLACXRD - file transfer and deletion errors. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=132333](https://ggus.eu/?mode=ticket_info&ticket_id=132333). (No eLog?)  
Update 12/25: ticket put on-hold during a site power outage (maintenance).  
Update 2/1: still some issues being addressed in the ggus ticket.

(ii) 1/15: LUCILLE - all file transfers and deletions failing ("Operation timed out" errors). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=132871](https://ggus.eu/?mode=ticket_info&ticket_id=132871) in progress, eLog 63974.  
Update 1/23: Working on the problem (data loss, hardware), so ggus 132871 was put on-hold.

(iii) 2/12: SWT2\_CPB - some source file transfers failing with "SOURCE CHECKSUM MISMATCH User defined checksum and source checksum do not match." A small number of files on a datasever which had a problem are corrupted and will be declared as bad to rucio. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=133432](https://ggus.eu/?mode=ticket_info&ticket_id=133432) in progress (no eLog entry?).

Update 2/28: Files declared to rucio - issued resolved. ggus 133432 was closed.

(iv) 2/17: BNL-OSG2 - file deletions failing ("The requested service is not available at the moment...An unknown exception occurred. Details: DavPosix::unlink Failure HTTP 500 : Unexpected server error"). Possibly due to incorrect setting in AGIS.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=133551](https://ggus.eu/?mode=ticket_info&ticket_id=133551) in progress, eLog 64498.

Update 3/5: Issue resolved (see details in the ticket). ggus 133551 was closed - eLog 64700.

(v) 2/24: SWT2\_CPB - file transfer and deletion errors ("Communication error on send"). Experiencing performance issues with the

SRM / xrootdfs system, under investigation. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=133681](https://ggus.eu/?mode=ticket_info&ticket_id=133681) in progress, eLog 64590. (Ticket was closed, then re-opened after the errors returned.) Related ticket: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=133692](https://ggus.eu/index.php?mode=ticket_info&ticket_id=133692), eLog 64597.

(vi) 2/25: UTA\_SWT2 - file transfer errors, squid service down. Possibly related to a campus network outage around this time. Waiting to verify there are now additional networking issues before closing [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=133687](https://ggus.eu/index.php?mode=ticket_info&ticket_id=133687). eLog 64587.