

**Subject:** Cloud summary - 4/29/20  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 4/29/20, 11:36 AM  
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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/912026/contributions/3835650/attachments/2028244/3393940/CRC\\_WeeklyReport\\_2020-04-21-28.pdf](https://indico.cern.ch/event/912026/contributions/3835650/attachments/2028244/3393940/CRC_WeeklyReport_2020-04-21-28.pdf) (CRC report)  
[https://indico.cern.ch/event/913905/contributions/3843103/attachments/2028390/3394053/200428\\_ADCoS.pdf](https://indico.cern.ch/event/913905/contributions/3843103/attachments/2028390/3394053/200428_ADCoS.pdf) (Armen - ADCoS Weekly)

General news / issues during the past week:

4/27: ADC Technical Coordination Board:  
<https://indico.cern.ch/e/912100>

4/28: ADC Weekly meeting:  
<https://indico.cern.ch/e/912026>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
[https://indico.cern.ch/event/912026/contributions/3835648/attachments/2028234/3393763/ADC\\_weekly.pdf](https://indico.cern.ch/event/912026/contributions/3835648/attachments/2028234/3393763/ADC_weekly.pdf)  
[https://indico.cern.ch/event/912026/contributions/3835649/attachments/2028214/3393733/ADC\\_28042020.pdf](https://indico.cern.ch/event/912026/contributions/3835649/attachments/2028214/3393733/ADC_28042020.pdf)  
<https://indico.cern.ch/event/912026/contributions/3835646/attachments/2028152/3393619/ADC-28-04-2020.pdf>

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Site-specific issues:

- 1) 4/28: BNL - source file transfer errors with checksum errors. Issue seems to affect a small number of files, with inconsistent checksum values between the local db and rucio. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=146684](https://ggus.eu/?mode=ticket_info&ticket_id=146684) in progress.
- 2) 4/28: SWT2\_CPB and UTA\_SWT2 - ADC ops requested that some AGIS settings for FRONTTIER\_SERVER be updated to remove entries for services that have been decommissioned over time. (The settings were impacting squid SAM tests, but apparently not production or analysis jobs.) UTA\_SWT2 was updated, so [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=146691](https://ggus.eu/?mode=ticket_info&ticket_id=146691) was closed. Since this change was successful, the settings for SWT2\_CPB will be done the same way (and [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=146694](https://ggus.eu/?mode=ticket_info&ticket_id=146694) can then be closed).

Follow-ups from earlier reports:

(i) 4/3: SWT2\_CPB - some job failures with stagein errors ("PilotException: error code: 1099, message: Failed to stage-in file").

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=146387](https://ggus.eu/?mode=ticket_info&ticket_id=146387) in progress.

Update 4/29: Made some configuration changes affecting memory usage on the affected storage servers. Recent performance has been better, so closed ggus 146387.

(ii) 4/16: BNL - file deletion errors ("The requested service is not available at the moment. Details: An unknown exception occurred").

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=146548](https://ggus.eu/?mode=ticket_info&ticket_id=146548) in progress. eLog 71782.

(iii) 4/21: AGLT2 - some jobs failing with stage-in errors ("Socket error: Network is unreachable" & "When trying to clean the destination: Failed to delete file").

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=146598](https://ggus.eu/?mode=ticket_info&ticket_id=146598) in progress.

Update 4/29: Fixed a hardware problem in a storage server. Issue resolved, ggus 146598 was closed.