

**Subject:** Cloud summary - 3/17/21  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 3/17/21, 11:25 AM  
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US cloud summary for the week of March 10 - 17, 2021:

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Reports from the ADC Weekly and ADCoS meetings:

[https://indico.cern.ch/event/1012964/contributions/4251499/attachments/2209516/3739152/CRC\\_report\\_16.03.2021.pdf](https://indico.cern.ch/event/1012964/contributions/4251499/attachments/2209516/3739152/CRC_report_16.03.2021.pdf) (CRC report)

[https://indico.cern.ch/event/1019493/contributions/4278699/attachments/2209707/3739479/210316\\_ADCoS.pdf](https://indico.cern.ch/event/1019493/contributions/4278699/attachments/2209707/3739479/210316_ADCoS.pdf) (Armen - ADCoS Weekly)

General news / issues during the past week:

3/15: ADC Technical Coordination Board:  
No meeting this week.

3/16: ADC Weekly meeting:  
<https://indico.cern.ch/event/1012964/>

Ops Round Table:  
<https://codimd.web.cern.ch/PPMRQACQTaKG3szTrpL9ZQ#>

'AOB' summary:  
Third-Party-Copy test/migration: <https://its.cern.ch/jira/browse/ADCINFR-166>

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Site-specific issues:

1) 3/12: SWT2\_CPB - job failures with file stage-in errors (" Error on XrdCl:CopyProcess:Run(): [ERROR] Server responded with an error: [3011]',,):failed to transfer files using copytools=[u'rucio']"). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=150941](https://ggus.eu/?mode=ticket_info&ticket_id=150941) in progress, <https://atlas-adc-elisa.cern.ch/elisa/display/2086?logbook=ADC>.

2) 3/15: NET2 - request from ADC ops to register the new SLATE-based frontier squid instance in OIM. Done as of 3/17, so [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=150999](https://ggus.eu/?mode=ticket_info&ticket_id=150999) was closed.

3) 3/15: BNL - problem with user jobs accessing files in the storage. There was a problem with the dCache metadata on one of the pools. Issue resolved, user verified the solution - [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=151002](https://ggus.eu/?mode=ticket_info&ticket_id=151002) was closed on 3/17.

4) 3/16: BNL - source file transfer errors ("Transfer canceled because the gsiftp performance marker timeout of 360 seconds has been exceeded, or all performance markers during that period indicated zero bytes transferred"). Large numbers of staging requests led to an inconsistent state for some files in dCache. Issue resolved, so [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=151014](https://ggus.eu/?mode=ticket_info&ticket_id=151014) was closed the next day. <https://atlas-adc-elisa.cern.ch/elisa/display/2098?logbook=ADC>

Follow-ups from earlier reports:

(i) 12/17: MWT2 - file transfer errors ("SSL handshake failed: Connection timed out during SSL handshake after 1 attempt"). Related to an issue with http-tpc/webdav transfers. Site was set back to use gsiftp protocol while the problem is being debugged. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149958](https://ggus.eu/?mode=ticket_info&ticket_id=149958) (on hold), <https://atlas-adc-elisa.cern.ch/elisa/display/1526?logbook=ADC>.

(ii) 2/17: SWT2\_CPB - file transfer errors. Site lost cooling in the machine room, so declared a downtime. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=150637](https://ggus.eu/?mode=ticket_info&ticket_id=150637) in progress, <https://atlas-adc-elisa.cern.ch/elisa/display/1922?logbook=ADC>, <https://atlas-adc-elisa.cern.ch/elisa/display/1925?logbook=ADC>.