

**Subject:** Cloud summary - 12/9/20  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 12/9/20, 11:36 AM  
**To:** Mark Sosebee <sosebee@uta.edu>

US cloud notes from the past week:

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Reports from the ADC Weekly and ADCoS meetings:

<https://indico.cern.ch/event/965591/contributions/4126544/attachments/2158736/3641736/ADC%20News%2C%208.12.20.pdf> (ADC News)  
<https://docs.google.com/presentation/d/1IHPELaNZWC48bGL8-mX59hMBMwjygtZlxgwLV7Ej8T0/edit?usp=sharing> (SPA report)  
[https://indico.cern.ch/event/983012/contributions/4140157/attachments/2158289/3640808/201208\\_ADCoS.pdf](https://indico.cern.ch/event/983012/contributions/4140157/attachments/2158289/3640808/201208_ADCoS.pdf) (Armen - ADCoS Weekly)

General news / issues during the past week:

12/3: Two new pilot releases (v2.9.0.18, v2.9.1.1) - see:

[http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.9.0.18-12\\_3\\_20.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.9.0.18-12_3_20.pdf)  
[http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.9.1.1-12\\_3\\_20.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.9.1.1-12_3_20.pdf)

12/7: early a.m. - HC blacklisting event, sites incorrectly set offline. Sites were manually set back on-line, issue was resolved.

<https://bigpanda.cern.ch/job?pandaaid=4914220180> (example failed job).

12/7: ADC Technical Coordination Board:

<https://indico.cern.ch/e/972757>

12/8: ADC Weekly meeting:

<https://indico.cern.ch/e/965591>

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

[https://indico.cern.ch/event/965591/contributions/4063446/attachments/2158697/3641663/ADCweekly\\_201208.pdf](https://indico.cern.ch/event/965591/contributions/4063446/attachments/2158697/3641663/ADCweekly_201208.pdf)  
[https://indico.cern.ch/event/965591/contributions/4063447/attachments/2158686/3641639/DAODProd\\_20201208.pdf](https://indico.cern.ch/event/965591/contributions/4063447/attachments/2158686/3641639/DAODProd_20201208.pdf)  
<https://indico.cern.ch/event/965591/contributions/4063444/attachments/2158522/3641319/Reprocessing-DPC-20-12-03-ADC-08-12-20.pdf>

'AOB' summary:

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

AGIS to CRIC migration: <https://its.cern.ch/jira/browse/CRIC-98>

ADC WFMS TIM on future analysis workflows and facilities 14-16 Dec

Software & Computing week 25-29 Jan

Next week's ADC weekly is cancelled, next one is 12 Jan 2021

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Site-specific issues:

1) 12/7: BU\_ATLAS\_Tier2 - file transfer errors ("TRANSFER [110] DESTINATION CHECKSUM globus\_ftp\_client: the operation was aborted"). A couple of problems - filesystem issue, disk failures that necessitated a data migration. Both issues resolved, so

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149806](https://ggus.eu/?mode=ticket_info&ticket_id=149806) was closed on 12/9.

2) 12/7: BNL - space reporting issue - from DDM ops. Fixed a proxy problem. Issue confirmed to be resolved on 12/8, so

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149807](https://ggus.eu/?mode=ticket_info&ticket_id=149807) was closed.

Follow-ups from earlier reports:

(i) 10/23: MWT2 - job failures due to file transfer issue ("Pilot 1099 Failed to stage-in file: u' mc16\_13TeV...pool.root.1 from MWT2\_DATADISK, OK',):failed to transfer files using copytools=[u'rucio']"). Issue under investigation.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149172](https://ggus.eu/?mode=ticket_info&ticket_id=149172), <https://atlas-adc-elisa.cern.ch/elisa/display/1091?logbook=ADC>.

(ii) 11/6: AGLT2 - source file transfer errors ("SOURCE SRM\_GET\_TURL The source file is not ONLINE"). Problem under investigation. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149378](https://ggus.eu/?mode=ticket_info&ticket_id=149378).

<https://atlas-adc-elisa.cern.ch/elisa/display/1188?logbook=ADC>.

Update 12/7: Some files lost due to a dCache pool failure were declared to DDM ops. Issue resolved - ggus 149378 was closed.

1) 11/27: SWT2\_CPB - file transfer/deletion errors ("500-A system call failed: No such file or directory"). After some new storage systems were brought online it was necessary to restart processes on the gridftp hosts. Issue resolved, [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149701](https://ggus.eu/?mode=ticket_info&ticket_id=149701) was closed on 12/9.

Update 12/9: Apparently some lingering issue(s). DDM ops reported errors trying, for example, to create a path in the filesystem. ggus 149701 was re-opened.

2) 12/1: MWT2 - source file transfer errors ("SRM\_FILE\_UNAVAILABLE] File is unavailable"). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=149735](https://ggus.eu/?mode=ticket_info&ticket_id=149735), <https://atlas-adc-elisa.cern.ch/elisa/display/1344?logbook=ADC>.

Update 12/3: Some storage pools were off-line following a dCache upgrade. Issue resolved - ggus 149735 was closed.