

US cloud summary for the week of June 30 - July 7, 2021:

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Reports from the ADC Weekly and ADCoS meetings:

https://indico.cern.ch/event/1054631/contributions/4432002/attachments/2276960/3868304/crc_20210302.pdf (CRC report)

General news / issues during the past week:

7/2 - 7/3: DDM issue affecting most clouds (FTS access problem - "No FTS server has updated the transfer status the last 900 seconds. Probably stalled"). Fixed.

7/5: ADC Technical Coordination Board
No meeting this week.

7/6: early a.m. - widespread blacklisting event due to a problem with the rucio database. Queues were manually whitelisted. See:

<https://atlas-adc-elisa.cern.ch/elisa/display/2830?logbook=ADC>

<https://cern.service-now.com/service-portal?id=ticket&table=incident&n=INC2848217>

7/6: ADC Weekly meeting:

<https://indico.cern.ch/e/1054631>

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) 7/2: MWT2 - job failures with stage-in timeouts. Issue was traced to user jobs which were opening very large numbers of dCache connections, overloading the storage. (See details in the ticket.) Since the problem was understood, and the users notified, https://ggus.eu/?mode=ticket_info&ticket_id=152838 was closed on 7/7. (Duplicate ticket https://ggus.eu/?mode=ticket_info&ticket_id=152843 was opened / closed during this period.)

2) 7/2: BNL - source file transfer errors ("[SE][StatusOfBringOnlineRequest][SRM_FAILURE] Request changed: Request lifetime (2 days) expired").

https://ggus.eu/?mode=ticket_info&ticket_id=152844 in progress.

<https://atlas-adc-elisa.cern.ch/elisa/display/2809?logbook=ADC>.

Follow-ups from earlier reports:

(i) 6/23 early a.m.: AGLT2 - source file transfer errors ("ERROR: Copy failed with mode 3rd pull, with error: [davix2gliberr] Transfer failed: failure: Remote copy failed with status code 0: Failed to connect to IP|HOST:PORT PORT"). Some dCache nodes came online prior to AFS starting, resulting in some out-of-date CRL's. These have been updated - will close the ticket after verifying the fix.

https://ggus.eu/?mode=ticket_info&ticket_id=152709,

<https://atlas-adc-elisa.cern.ch/elisa/display/2753?logbook=ADC>.

Update 7/1: a temporary fix was put in place to address an issue with IPv6, while awaiting feedback from Cisco. ggus 152709 was closed.

(ii) 6/28: MWT2 - DAST shifter reported a problem with some jobs failing at the site ("Remote file could not be opened").

https://ggus.eu/?mode=ticket_info&ticket_id=152799 in progress.

Update 7/1: missing files were declared lost to DDM. ggus 152799 was closed.