

**Subject:** Cloud summary - 7/31/19  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 8/7/19, 11:24 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/837846/contributions/3513641/attachments/1888188/3113238/JEG\\_CRC\\_Report\\_300719.pdf](https://indico.cern.ch/event/837846/contributions/3513641/attachments/1888188/3113238/JEG_CRC_Report_300719.pdf) (CRC report)  
[https://indico.cern.ch/event/838592/contributions/3517487/attachments/1888279/3113523/190730\\_ADCoS.pdf](https://indico.cern.ch/event/838592/contributions/3517487/attachments/1888279/3113523/190730_ADCoS.pdf) (Armen)

General news / issues during the past week:

7/25: New Pilot 2 release (v2.1.18) - see:  
[http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.1.18-7\\_25\\_19.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.1.18-7_25_19.pdf)

7/31: New Pilot 2 release (v2.1.19) - see:  
[http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.1.19-7\\_31\\_19.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot2-v2.1.19-7_31_19.pdf)

7/29: ADC Technical Coordination Board:  
<https://indico.cern.ch/e/838073>

7/30: ADC Weekly meeting:  
<https://indico.cern.ch/e/837846>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
[https://indico.cern.ch/event/837846/contributions/3513639/attachments/1888194/3113247/mccoord\\_300719.pdf](https://indico.cern.ch/event/837846/contributions/3513639/attachments/1888194/3113247/mccoord_300719.pdf)  
[https://indico.cern.ch/event/837846/contributions/3513640/attachments/1888139/3113163/ADC\\_30072019.pdf](https://indico.cern.ch/event/837846/contributions/3513640/attachments/1888139/3113163/ADC_30072019.pdf)  
[https://indico.cern.ch/event/837846/contributions/3513638/attachments/1888190/3113243/DatRepStatus\\_ADC\\_20190730.pdf](https://indico.cern.ch/event/837846/contributions/3513638/attachments/1888190/3113243/DatRepStatus_ADC_20190730.pdf)

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Site-specific issues:

- 1) 7/26: WT2 - report of excessive amount of access to the CVMFS stratum 1 at BNL. Site requested top update squid settings in AGIS. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142443](https://ggus.eu/?mode=ticket_info&ticket_id=142443).
- 2) 7/29: NET2 - queue NET2\_UCORE-atlas-ce has a higher than average rate of job

failures.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142477](https://ggus.eu/?mode=ticket_info&ticket_id=142477).

3) 7/30: AGLT2 - increased rate of user analysis jobs (killed by the batch system?).

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142489](https://ggus.eu/?mode=ticket_info&ticket_id=142489).

Follow-ups from earlier reports:

(i) 4/1: SLACXRD - discrepancy between space reporting compared to Rucio values.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=140525](https://ggus.eu/?mode=ticket_info&ticket_id=140525).

(ii) 4/24: BNL & NET2 - file transfer errors with a checksum problem. <https://ggus.eu>

[/?mode=ticket\\_info&ticket\\_id=140849](https://ggus.eu/?mode=ticket_info&ticket_id=140849). eLog 69149.

(iii) 5/3: NET2 - Frontier and CVMFS access errors. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=141002](https://ggus.eu/?mode=ticket_info&ticket_id=141002).

(iv) 7/12: BNL - one of the CE's configured with 'CONDORCE\_MAX\_JOBS=1'. Part of a rolling upgrade of CE's.

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142226](https://ggus.eu/?mode=ticket_info&ticket_id=142226) on hold.

(v) 7/18: UTA\_SWT2 - Front-end host in an associated tier-3 cluster was generating a large number of frontier requests to hosts at CERN. Fixed a configuration setting - issue should be resolved. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=142311](https://ggus.eu/?mode=ticket_info&ticket_id=142311) in progress while waiting to confirm resolution of the problem.

Update 7/25: Updating the squid setting solved the problem - no more remote calls to the CERN service. ggus 142311 was closed.

(vi) 7/22: AGLT2 - some file transfers fail with timeout errors. <https://ggus.eu>

[/?mode=ticket\\_info&ticket\\_id=142370](https://ggus.eu/?mode=ticket_info&ticket_id=142370), eLog 69791.