

Subject: Cloud summary - 5/13/20
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Date: 5/13/20, 10:11 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/917717/contributions/3857209/attachments/2036874/3410589/2020.05.12_DDM_Weekly_Report.pdf (DDM report)
<https://indico.cern.ch/event/917717/contributions/3857209/attachments/2036874/3410676/qo> (DPA report)
https://indico.cern.ch/event/918702/contributions/3861029/attachments/2037060/3410938/200512_ADCoS.pdf (Armen - ADCoS Weekly)

General news / issues during the past week:

5/8: From OSG & EGI security teams:

Recommendation for WLCG sites to enable unprivileged user namespaces on RHEL 7 worker nodes. If that is done, WLCG VO's will run singularity out of cvmfs instead of from the local host, so sites are then encouraged to remove the singularity rpm (or singularity-runtime rpm if still using singularity-2.6.1) from worker nodes, unless they have other VO's that require it.

5/11: ADC Technical Coordination Board:
No meeting this week.

5/12: ADC Weekly meeting:

<https://indico.cern.ch/e/917717>

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

https://indico.cern.ch/event/917717/contributions/3857207/attachments/2036913/3410678/ADC_weekly.pdf
https://indico.cern.ch/event/917717/contributions/3857208/attachments/2036811/3410466/ADC_12052020.pdf
<https://indico.cern.ch/event/917717/contributions/3857205/attachments/2036932/3410708/ADC-2020-05-12.pdf>

'AOB' summary:

Singularity on sites and WNs: <https://its.cern.ch/jira/browse/ADCINFR-175>

Covid19 sites overview: <https://twiki.cern.ch/twiki/bin/view/LCG/Covid19SiteImpact>

PanDA queue unification: <https://its.cern.ch/jira/browse/ADCDPA-235>

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>

5/12: ADCoS has completed the migration from eLog to ELisA:

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

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

eLog will be retired.

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Site-specific issues:

1) 5/8: BU_ATLAS_Tier2 - source file transfer errors ("SSL3_GET_SERVER_CERTIFICATE: certificate verify failed globus_gsi_callback_module: Could not verify credential"). https://ggus.eu/index.php?mode=ticket_info&ticket_id=146899 in progress. eLog 71941.

2) 5/10: OU_OSCER_ATLAS - source file transfer errors ("SSL3_GET_SERVER_CERTIFICATE: certificate verify failed globus_gsi_callback_module: Could not verify credential"). Looks like the same issue as 1) above, possibly related to some UK cloud sites. https://ggus.eu/?mode=ticket_info&ticket_id=146909 in progress, eLog 71942.

3) 5/12: MWT2_DATADISK - 'files not found' source transfer error. https://ggus.eu/?mode=ticket_info&ticket_id=146935 in progress.

4) 5/12: BU_ATLAS_Tier2 - high rate of job failures on WN abc-32a. The problematic node was rebooted - issue resolved. https://ggus.eu/?mode=ticket_info&ticket_id=146940 was closed on 5/13.

<https://atlas-adc-elisa.cern.ch/elisa/display/121?logbook=ADC>

<https://atlas-logbook.cern.ch/elog/ATLAS+Computer+Operations+Logbook/71952>

Follow-ups from earlier reports:

(i) 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 in progress. eLog 71782.

(ii) 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 in progress.