Subject: Shift summary -- 10/4/17
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Date: 10/10/2017 12:48 PM
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Shift notes from the past week:

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ADCoS/CRC reports from the ADC Weekly and ADCoS meetings:
https://indico.cern.ch/event/669384/contributions/2737336/attachments/1534307/2403029/crc_031017.pdf (CRC report)
https://indico.cern.ch/event/669384/contributions/2737336/attachments/1534307/2402935/ADC-20171003-CRC.pdf (Sabine Crépé-Renaudin - CRC shifts status)
https://indico.cern.ch/event/669384/contributions/2737336/attachments/1534307/2402982/171003_ADCWeekly_ADCoS_Coverage.pdf,
https://indico.cern.ch/event/669384/contributions/2737336/attachments/1534307/2403002/171003_ADCWeekly_ADCoS_Status_Feedback.pdf (Armen)

General news/issues during the week:

9/29: Many sites auto-excluded by HC testing. Failed jobs had errors like "exception=('Connection aborted.', BadStatusLine('',)). Issue traced to a problematic rucio authentication server. More details:
https://atlas-logbook.cern.ch/elog/ATLAS+Computer+Operations+Logbook/62805
https://atlas-logbook.cern.ch/elog/ATLAS+Computer+Operations+Logbook/62823
https://atlas-logbook.cern.ch/elog/ATLAS+Computer+Operations+Logbook/62825

Evening of 10/3 => early a.m. 10/4: some sites excluded due to another rucio authentication issue ("pilot: STAGEIN FAILED, exception=('Connection aborted.', BadStatusLine('',))"). Resolved as of ~07:00 UTC.

10/2: ADC Technical Coordination Board:
https://indico.cern.ch/event/668427/

10/3: ADC Weekly meeting:
https://indico.cern.ch/e/669384

MC and Group Production summaries from the ADC Weekly meeting:
https://indico.cern.ch/event/669384/contributions/2737335/attachments/1534258/2402843/ADCWeekly_OCT03_2017.pdf
https://indico.cern.ch/event/669384/contributions/2737334/attachments/1534333/2402973/mccoord_031017.pdf

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1) 10/2: UTA_SWT2 - file transfer and deletion errors ("Communication error on send ... Error reading token data header: Connection closed"). The xrootd fuse mount had a problem, and this in turn impacted the SRM service. Restart / remount fixed the problem. https://ggus.eu/?mode=ticket_info&ticket_id=130871 was closed later the same day, eLog 62837.

Follow-ups from earlier reports:

(i) 7/24: SWT2_CPB - source/destination file transfer and deletion errors ("Communication error on send...Error reading token data header: Connection closed"). Same issue as was reported in ggus 129473 (i.e., one storage server is getting overloaded and this in turn backs up the SRM service). https://ggus.eu/?mode=ticket_info&ticket_id=129725 in progress, eLog 62088.

(ii) 8/27: NET2 - most / all transfers from the site to DE/UNI-FREIBURG & RU/JINR-LCG2 fail with a "Unable to connect to (machine IP address) - 500-globus_xio: System error in connect: Connection timed out." https://ggus.eu/?mode=ticket_info&ticket_id=130245, eLog 62491.
9/30: https://ggus.eu/?mode=ticket_info&ticket_id=130850 was opened - same issue as in ggus 130245? eLog 62822.