WLCG Service Report

5 weeks, March 14 – April 18

WLCG Management Board, April 18, 2023

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v1.0

Operations Coordination meetings

- These meetings normally are held once per month
  - Usually on the first Thursday

- Each meeting has a standard agenda plus usually at least one dedicated topic, announced in advance

- Experiments and sites are kindly asked to have the relevant experts attend, depending on the topic(s)

- Next meeting on May 4
  - Topics TBD

Operations Coordination highlights

- A review will be started of operations activities related to accounting and pledge management.
  - Involved systems: APEL, EGI Accounting Portal, CRIC and WAU
  - All stakeholders will be asked for input

- Network monitoring campaign
  - For T1 and at least the bigger T2 sites to provide:
    - Network information targeted for humans
    - Total network traffic IN/OUT targeted for central monitoring
  - To serve operations in general and DC24 in particular

- Switch to HEPscore23. Status.
  - Documentation on how to run and use HS23
  - Timeline of accounting workflow and related changes
    - Remaining deliverables expected by this spring

- perfSONAR 5.0 has been released on 17th of April

Selected items from <u>Operations</u>   (1)

- **ATLAS**
  - Tape REST API in production at KIT

- **CMS**
  - 4 XRootD and 2 dCache SEs already support tokens in production
  - Working with 12 T2 sites to migrate from DPM to other solutions

- **LHCb**
  - IAM instance re-created to fix the import of users from VOMS-Admin

- **ALICE**
  - Jobs are submitted with tokens at CERN and several T1 and T2 sites
  - Continuing switching sites from single- to multicore jobs (~75% done)

Selected items from Operations (2)

- GGUS suffered several issues during and after the update on March 29 the service was down for 26 hours, about which a Service Incident Report has been added to the WLCG SIR archive
  - For a few days, e-mails were not sent for ticket updates, due to a critical field being cleared when a ticket was updated
  - These issues took time to be fixed due to absence of a key expert

Service Incident Reports

- GGUS outage, March 29-30

- RAL network outages and degradation, October 17-28

GGUS summary (5 weeks, March 13 – April 16)

VO	User	Team	Alarm	Total
ALICE	4	3	0	7
ATLAS	15	50	0	65
CMS	133	0	0	133
LHCb	0	21	0	21
Totals	152	74	0	226