



# WLCG Service Report

4 weeks, November 22 – December 19

WLCG Management Board, December 19

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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 Feb 1 2024
  - **HEPScore integration in the accounting workflow**

# Operations Coordination highlights (1)

- IAM has been deployed for the DTeam VO
  - Replacing its VOMS(-Admin) service that is soon to be retired
- CMS
  - Sites were asked to upgrade (if possible) their dCache service to 9.2 or a more recent 8.2 version, for the improved token support, needed for DC24.
  - CMS is ready to move to larger, 16-core, pilots. ATLAS and ALICE showed interest but details should be discussed early next year.
- ATLAS and CMS have successfully completed the DC24 pre-challenge exercise, which has effectively simulated data traffic from the Tier 0 to their respective Tier 1 sites. The exercise achieved data transfer rates that closely approach the targets set for the actual challenge.
  - CMS completed a second pre-test, during which they extensively challenged the system with a high volume of Rucio rules and FTS requests. The pre-test is considered successful.

# Operations Coordination highlights (2)

- IPv6 Validation and Deployment TF
  - About 18% of the sites have already finished (or had IPv6 already).

# Selected items from Operations

- LHCb reported that NCBJ is now an official Tier-1 site for them
  - The Beijing site is still being tested and needs to pass an LHCb data challenge before becoming an official LHCb site.
- ATLAS
  - On Dec18, 24 tickets were opened for T1 and big T2 sites to have tokens enabled on their dCache and EOS instances
    - At least 1 ticket is solved already
- ALICE
  - First successful test jobs on the ARM cluster at Glasgow
    - Many thanks to the team at Glasgow for allowing this to happen!
- CERN
  - All IAM services have been upgraded to the 1.8.3 release on Dec 18
    - Bringing many fixes and other improvements

# Service Incident Reports

- A new report has been added for the CVMFS Stratum-1 incident at RAL, October 3rd - 5th

# GGUS summary (4 weeks, Nov 20 – Dec 17)

VO	Incidents	Alarms	Total
ALICE	3	0	3
ATLAS	54	0	54
CMS	39	0	39
LHCb	24	0	24
Totals	120	0	120

