

WLCG Service Report

3 weeks, August 28 – September 17

WLCG Management Board, Sep 17, 2024

Borja Garrido, Maarten Litmaath

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 Oct 3
 - Topics TBD



Operations Coordination highlights (1)

- The New WLCG Helpdesk <u>status and plans</u>
 - Pilot running phase until end of 2024
 - Integration with CERN ServiceNow to be finished in particular
 - Any VO already registered in GGUS should be able to use it
- APEL client, parser and SSM client updates
 - Several issues fixed
 - Rpms available from WLCG repository
- New WG for job allocation and handling
 - To develop recommendations regarding efficient core count(s) for job allocation and the handling of jobs with specific requirements
 - More site representatives needed
- Token transition <u>update</u>



Selected items from Operations (1)

ALICE

Thanks very much to IHEP Beijing as T2 also for ALICE now!

ATLAS

CNAF: normal operations again

LHCb

- CNAF: waiting while the tape buffer was being flushed and switched
- Filled up the tape buffers at KIT and PIC



Selected items from Operations (2)

CNAF

- Significant progress with understanding the performance issues of the new disk servers at occupancies >= 95%
 - Working with the vendor towards a solution
 - New LHCb tape buffer configured on a different system (1PB) to mitigate the issue
 - Requested LHCb to increase the load of jobs to test performance / limits
- Intermittent network issues affected storage services Sep 12-13
 - Temporary patch applied & follow-up with the manufacturer of the faulty equipment

FNAL

Closure period ended without issue

CERN

 Completed the migration of capacity from Point 8 to the PDC (Prévessin Data Centre)



Service Incident Reports

Report from CNAF pending



GGUS summary (3 weeks, Aug 26 – Sep 15)

VO	Incidents	Alarms	Total
ALICE	1	0	1
ATLAS	27	0	27
CMS	45	0	45
LHCb	10	0	10
Totals	83	0	83



