



# WLCG Service Report

4 weeks, Aug 20 – Sep 17

WLCG Management Board, 17 September 2019

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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 3<sup>rd</sup> October
  - **Topics include:**
    - Review of critical services for the experiments
    - Monitoring services update

# Operations Coordination highlights (1)

- SIR on CNAF outage
  - Extended duration outage caused by power line failure
- Upgrade of storage at the WLCG sites to versions required by the **DOMA TPC** WG
  - Review of T1 sites
  - Instructions
- New workflow for validation of the accounting data by site administrators
  - New validation mechanism in **CRIC**
  - Introduction of **WAU** – WLCG Accounting Utility
    - Combined Grafana dashboard for CPU and storage

# Selected items from Operations (1)

- ATLAS
  - Reprocessing campaign – intensive tape staging
    - Sub-optimal performance at some sites, CERN ATLAS FTS incident and other issues
  - Turning off **SL6** production queues
- CMS
  - Staging and reprocessing w/o major issues
- LHCb
  - Started using **Singularity** and requiring **CentOS 7**
  - Massive staging at all T1
  - Long term issue with opening files at RAL ([GGUS:142350](#))
    - 1 WN reserved for LHCb jobs to troubleshoot further
- ALICE
  - Sites are invited to migrate to **CentOS 7 ASAP**

# Selected items from Operations (2)

- KIT
  - Nearline storage outage September 16<sup>th</sup> – 27<sup>th</sup> for all VOs
  - Online storage outage September 17<sup>th</sup> for all VOs
- CERN
  - HTCondor, EOS and CASTOR reduced capacity for ~2 days because of cooling intervention in datacenter vault

# Service Incident Reports

- SIR on CNAF site outage completed

# GGUS summary (4 weeks, 19 Aug – 15 Sep)

VO	User	Team	Alarm	Total
ALICE	4	0	0	4
ATLAS	12	64	0	76
CMS	114	0	0	114
LHCb	8	31	0	39
Totals	138	95	0	233

