



WLCG Service Report

4 weeks, Dec 20th – Jan 16th

WLCG Management Board, Jan 16th 2018

Katarzyna Dziejniewicz-Wojcik
CERN

v1.3

Operations Coordination meetings

- These meetings normally are held **once** per month
 - Usually on the first Thursday
- Each meeting has a **standard agenda** plus 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:
 - Jan **18th** – Theme: Site availability reports and SAM tests

Selected items from Operations (1)

- Mostly smooth operations across the experiments
- ATLAS
 - 2017 reprocessing finished
 - CERN FTS got overloaded due to many small jobs with many output files
- CMS
 - Re-reconstruction of 2017 data almost complete
 - Helped by HLT resources

Selected items from Operations (2)

- ALICE
 - New record: 175k concurrent jobs
 - 20h fallout from central service file system corruption

- LHCb
 - 2016 data restripping is continuing
 - Helped by HLT resources
 - **Alarm** ticket because of failing transfers to EOS (GGUS:132628)
 - Due to expired CRL in CVMFS, corrected by LHCb

Selected items from Operations (3)

- CNAF
 - Services are being tested and restarted
 - Partial site availability is expected by 1st of February

- RAL
 - 600k of ATLAS files lost due to a failed diskserver

Selected items from Operations (5)

- CERN
 - Multiple databases were affected by repetitive database storage issues
 - Patch was applied on Jan 15th
- Security
 - Advisories on *Meltdown* and *Spectre* vulnerabilities
 - Performance impacts and mitigation steps under investigation

Service Incident Reports

- None

GGUS summary (4 weeks Dec 18 – Jan 14)

VO	User	Team	Alarm	Total
ALICE	1	1	0	2
ATLAS	9	56	0	65
CMS	91	0	0	91
LHCb	4	14	1	19
Totals	105	71	1	177

