

NUC: NAF Status

Yves Kemp, Christoph Beyer, for DESY IT

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SL6 last call

- Will shut down SL6 on 30.11.2020 in batch
- Retire old hardware
- WGS to be kept alive?
- Batch and SL6 requests after 30.11.:
 - Proposal to put there jobs into hold with adequate message

EL7

- WGS:
 - Migration of old HW → Virtualization ... stopped because of EL6 migration
- General comment: RHEL 7 entered maintenacne mode, no new developments planned

EL8

- WGS test systems:
 - naf-atlas-el8 is ready (automatic installation still needs to be tweaked by IT)
 - Others (CMS, BELLE, ILC, ...) are in progress
- No EL8 WNs currently
 - HTCondor version problems
- New GPU purchases in 2021 will most probably need EL8!
- Plan for an EL7onEL8 solution with Singularity in early phase ... eventually more automatized

CVMFS troubles

- Two incidents:
 - Wrong config (two weeks ago)
 - Fallout from automounter troubles

DUST troubles

- Multiple GPFS Daemon Crashes caused by ATLAS user
 - Hundreds of jobs writing into single file → triggered race condition
 - User changed job structure and IBM is working on a fix
 - Crashes happened from 2020-11-03 to 2020-11-06

dCache

- Maintenance of CMS dCache on 2.12.
- Maintenance of DESY dCache on 9.12.
 - Affects Belle, ILC, FLC, Hera and others

LUXE at NAF

- Last week: 40k jobs, Geant4
- So far successful
- Increased WGS and DUST resources
- LUXE well set

