

NUC

October, 13th.

Operations status

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Naf User Committee

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- > Status
 - Operational problems
 - Status update
- > Action items
- > NAF usage in September 2009



Lustre filesystem

Several crashes

- > more or less all Hamburg filesystems affected
- > first fixes cured the problem just temporarily
- > only complete shutdown (including client unmount) helped
- > still not perfectly understood what went wrong

new Lustre instance being setup

- > should be understood as interim solution
- > will initially provide the same amount of space
- > should be available within next week
- > users are asked to migrate their important data
- > switch off of old instance planned for early November

OS News

SL5.4 Beta is in testing

- > GCC preview is now 4.4 instead of 4.3
- > new AFS client version 1.4.11
- > should be deployed soon

Questions to NUC

- > Do you need a test WGS (for all groups together)?
- > How much time do you need for testing SL5.4?



Further News

New computing resources

- > two new blade chassis purchased by Atlas,LHCb on their way

Tests with BlueArc

- > evaluated as potential Lustre replacement
- > fast LFS (large file store) exported via NFS4
- > DDN as storage backend

SL5 migration

- > only about 80 slots are still running SL4 in the farm
- > the major resources have been migrated and are heavily used



Open action items

Document updates

- > still under investigation
- > would a list like http://naf.desy.de/general_naf_docu/faq_and_support/news/ be ok?

Filesystem advise

- > there is no filesystem for everything
- > shall we create / link a website with best practise?

WGS monitoring

- > Hobbit data just intended for admin usage due to security issues
- > system tools exist (no graphics though) as described at http://naf.desy.de/general_naf_docu/faq_and_support/hints_problem_debugging/

