

# NAF User Committee September 2011.

## NAF Operations Status Report

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On behalf of the NAF Operators

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## Downtime 25.8. in computing centre Hamburg

- > exchange of Intel 10GE NICs in newer Dell farm nodes
- > final drop of Infiniband usage -> replaced by 10GE now
- > Lustre update to version 1.8.5
  - group quotas should work now
  - temporarily removed Lustre crossmounts between ZN / HH in preparation of Zeuthen downtime



### Downtime 1.9. in computing centre Zeuthen

- > preparation of bringing the new air conditioning system into service
  - cooling capacity was reduced by a factor of 3 during that time
- > update of the Atlas & LHCb dCache instances (lcg-se0.ifh.de, lcg-se1.ifh.de) to version 1.9.12-10
  - head nodes of Atlas instance moved to new hardware and run under SL6 now
  - some stability problems with the Atlas instance afterwards
    - > fixed now - dcap door running a prerelease currently
- > Lustre crossmounts restored in the evening



## News / Announcements last month (3)

### SL 5.7 release candidate available for testing

- > final release will be available soon
- > tests can be done on node tcx168



# Upcoming hardware replacements

## 14 new DELL PowerEdge C6100-Blades in the Hamburg computing centre

- > so called "cloud server"
- > rackmountable 2HU systems hosting 4 servers each
- > summed up 14x48 new cores

## 1 new DELL PowerEdge M1000e Blade chassis in the Zeuthen computing centre

- > old HP blade chassis tcx01 & tcx07 retired
- > less cores available but increase of HepSpec06 capacity in Zeuthen



# Action Items

1107-1 : short report/reminder: Lustre setup

> What is really meant here?

1101-3 : User information/twitter

> Fixed by Kai, thanks to Wolfgang Ehrenfeld



# Stats from help desk - Thanks to B. Kahle

[Naf-helpdesk@desy.de](mailto:Naf-helpdesk@desy.de) (Aug.1<sup>st</sup>-Aug.31<sup>st</sup> 2011)

