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# NAF: Status report

**Andreas Haupt & Yves Kemp**

**DESY DV/IT**

**NUC 11.2.2009**

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# General overview



- **Smooth running during last month**
  - Small problems still with memory on two nodes, does not affect users
  - Stability of Lustre client improved
- **We now have log-host: Helps us to spot problems**
- **Recently:**
  - /tmp on WGS ran full, at a rather steep rise
  - Faster than 10-day cleaning script
  - Question to experiments: How to react?

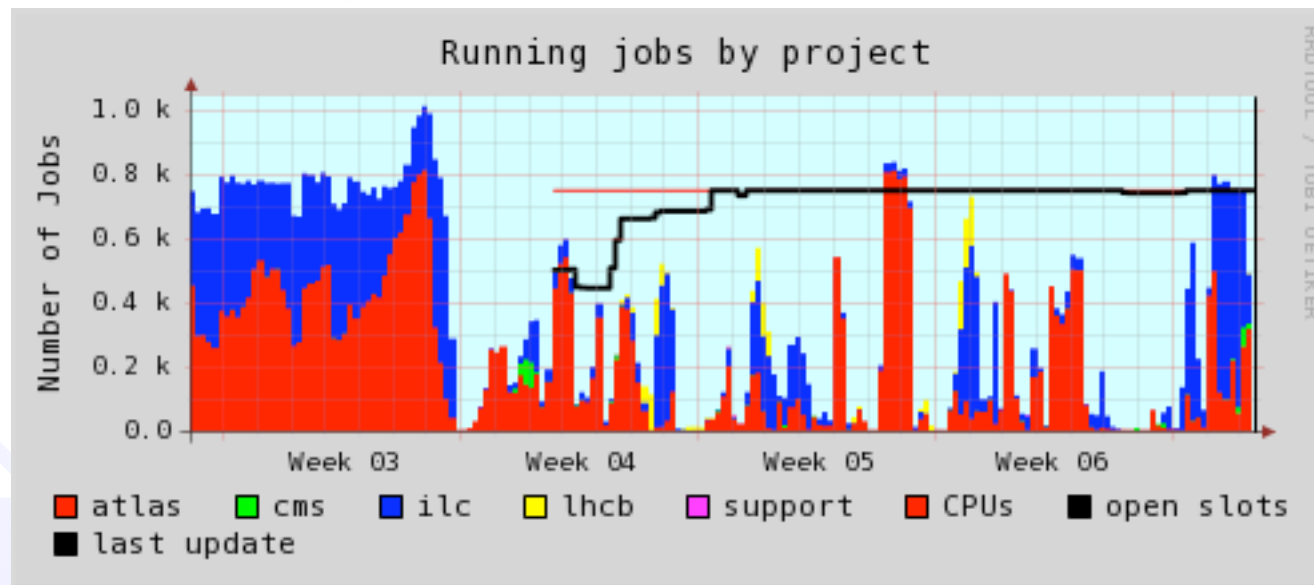
# Downtime on 17.2.09

- **Due to change of central switch**
- **Announced last Friday to users, discussed in last NUC**
  - **Details: See announcement**
  - **If machines are available again: naf-announce**

DESY

# Improved batch logging plots

- Added Number of total slots
  - Please take this with a grain of salt!



# Improved documentation, e.g.:



News

http://naf.desy.de/general\_naf\_docu/faq\_and\_support/news/

Google

PHYSICS AT THE TERA SCALE Helmholtz Alliance

**National Analysis Facility**  
PHYSICS AT THE TERASCALE  
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**News**

Relevant Date	Message	Announced
17.02.2009	Downtime due to changes in Network Hardware, all services are affected	14.01.2009
02.02.2009	Exchange of gsissh-daemon: Users shouldn't be affected	2.02.2009
29.01.2009	Reboot of WGS and Login servers: Running Batch jobs are not affected	26.01.2009

FAQ and Support

- Login FAQ
- General FAQ
- Batch Sytem FAQ
- Hints/Problem Debugging
- News

HELMHOLTZ GEMEINSCHAFT

QuickLinks

- ☒ Problem Debugging

General Links

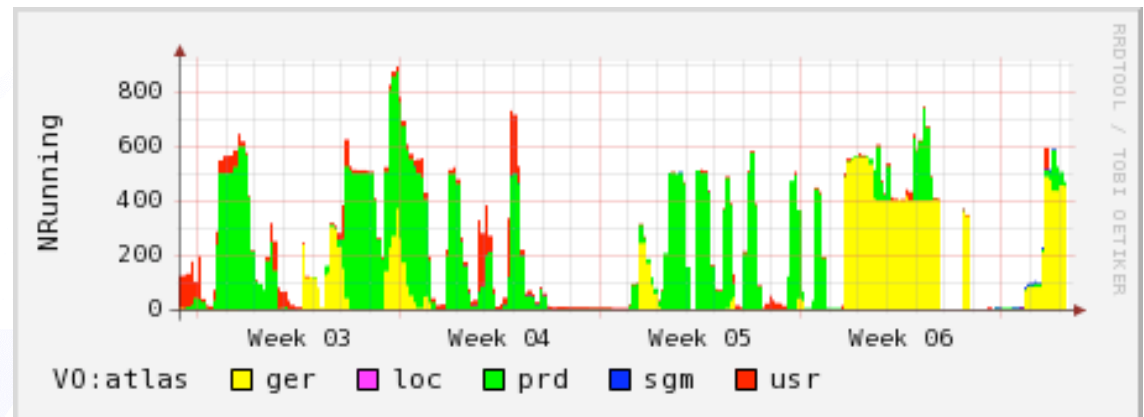
- ☒ News
- ☒ Support

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# VOMS usage

- **Example: DESY-HH Grid**
  - Atlas good usage of NAF share!
  - Still jobs by German users without corresponding VOMS extension
    - Atlas: 19%
    - CMS: 11%
    - Calice: 37%



# SL5 Plans

- **SL4 support ends oct. 2010**
- **Have to move to SL5**
  - **Grid: when middleware ready**
  - **Interactive NAF: Subject to discussion**
  - **Testing: one WGS on SL5.2: tcx035**
  - **SL5.3 around the corner**
- **Others: CERN migrating to SL5**