NAF: Status report

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DESY DV/IT

NUC 11.2.2009

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**
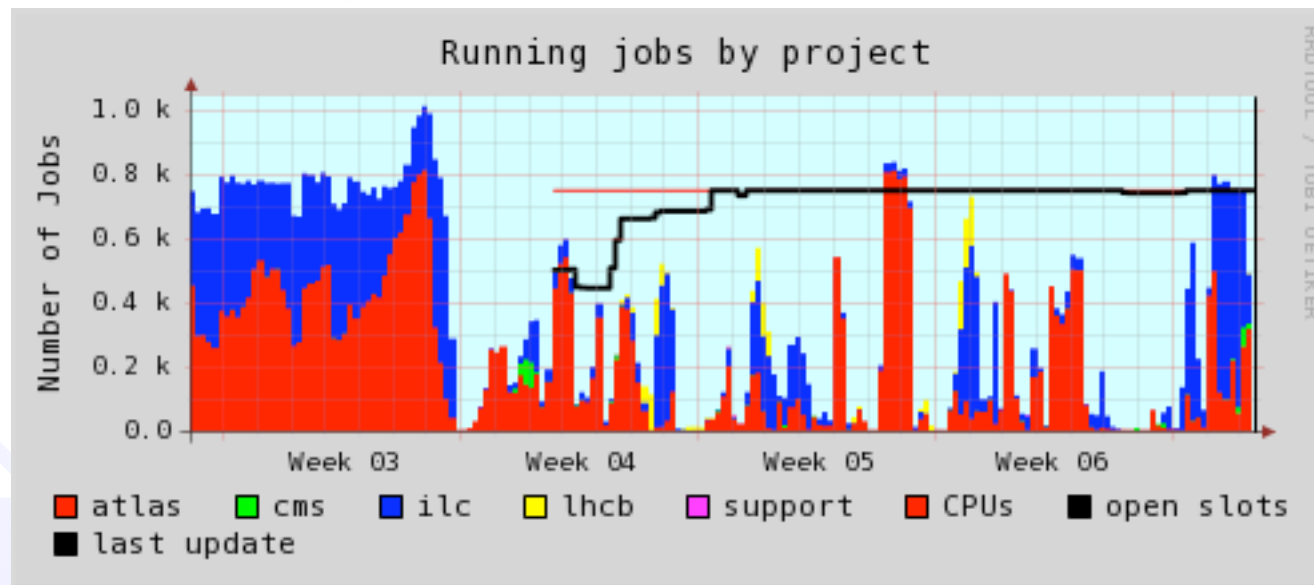
  - **Question to experiments: How to react?**

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

Improved batch logging plots

- ## Added Number of total slots

  - ### Please take this with a grain of salt!

Improved documentation, e.g.:

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%**
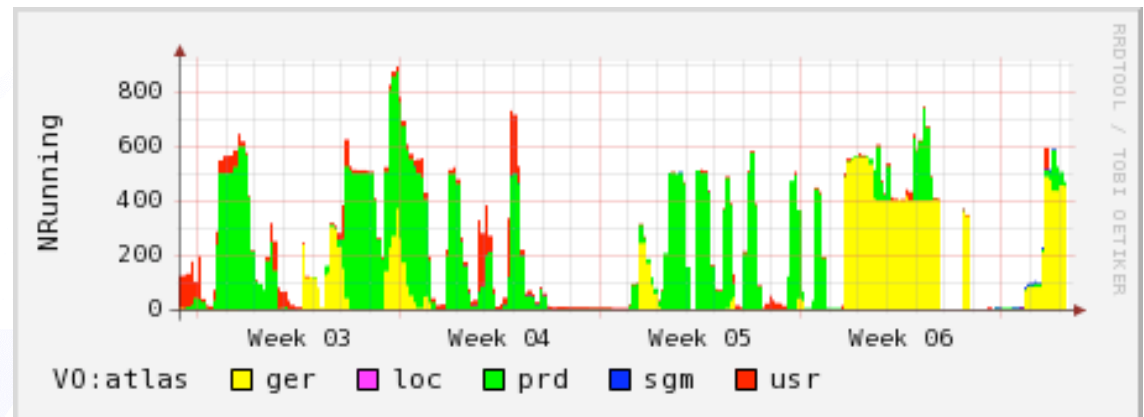
SL5 Plans

- **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**