

Operation Status.

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NAF Users Comitee, 8.4.2009

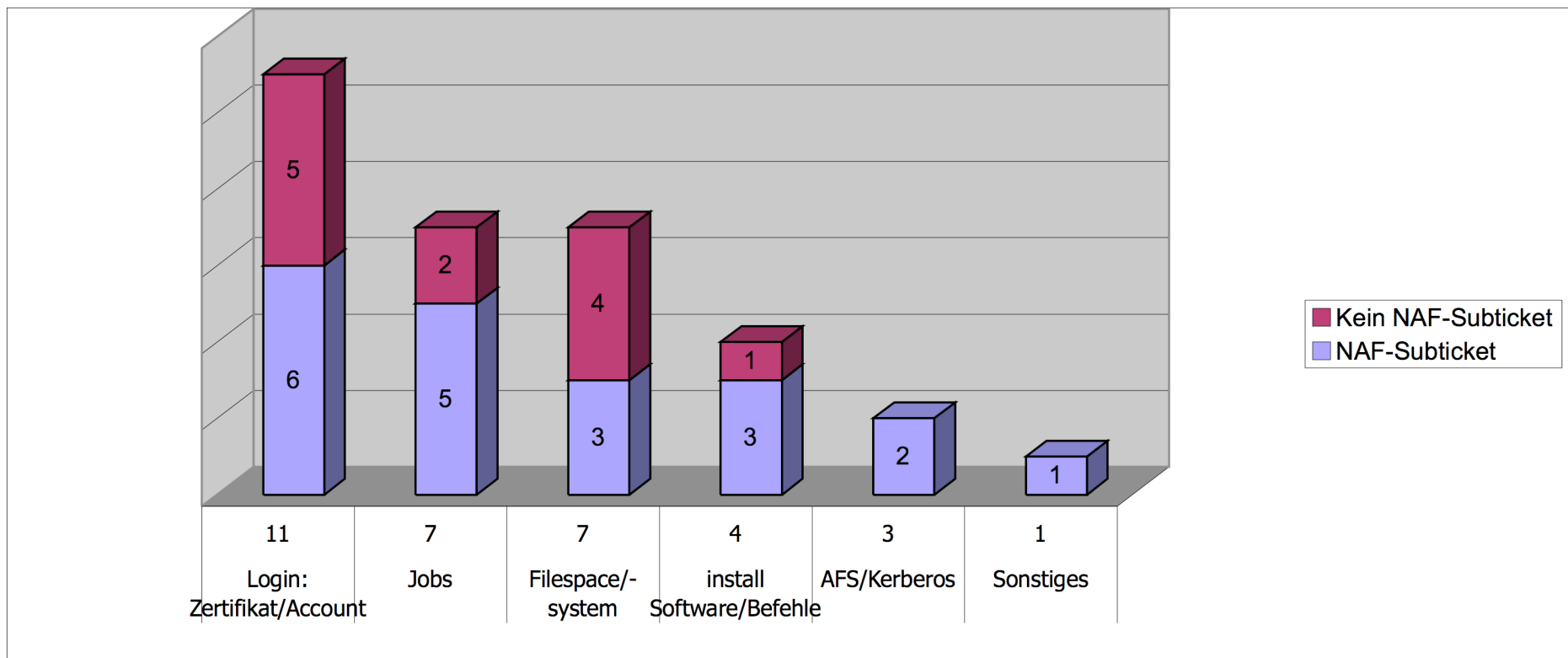
General remarks

- > Running was smooth, no major problems
- > Since last “full NUC” was beginning February:
- > Some words about the shutdown 17.2.09 (switch replacement):
 - Took longer than expected: Unforeseen problems with the new switch, understood
 - SE upgraded: ILC/Calice simple update, CMS and Atlas upgrade to latest dCache version (1.9.x with Chimera)
- > Selected issues: See later



Naf-helpdesk statistics

- Problems arriving at naf-helpdesk, and fraction passed to the second-level support:



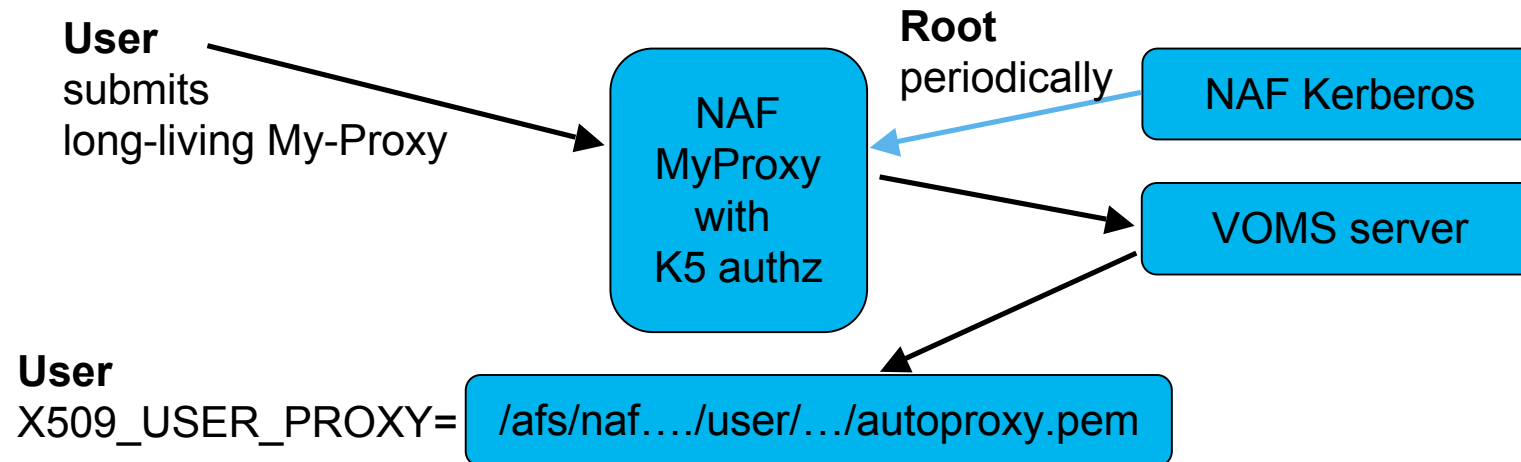
Some issues

- > Problem: ssh-connection is lost after 1-2 days
 - Waiting for input of concerned user
 - Is this a common problem?
- > Problem: Transfer rate to Freiburg
 - Rate from NAF is similar as rate from non-NAF DESY(-HH) computers
 - Better rate (CERN-Freiburg) and (UniKA-Freiburg)
 - Our network experts need contact person in Freiburg to investigate further (to run e.g. iperf and other tools)
- > /tmp and /scratch running full
 - Check scripts are ready
 - Installation and configuration details still need to be sorted at, therefore not yet working
- > New Lustre instance in Zeuthen: Still in testing phase (e.g. because of quota support)



Proxy renewal

- > Problem: Login-proxy not available in NAF
 - But is needed for e.g. data access
- > Idea: Automatic proxy renewal using MyProxy and Kerberos authz



- > Pilot version ready: http://naf.desy.de/general_naf_docu/first_steps/
 - See Automatic proxy Prolongation
 - Uses zsh mechanisms for WGS and SGE-K5 mechanisms for batch jobs (&Heimdahl)
 - Please try and report!

SL5 migration

- > In Grid context: Pressure rises to deploy SL5
 - DESY-HH Grid plans to migrate around 1.6.09 ALL WNs
- > Question to VOs: Are you ready?
 - Test machine is there: tcx035. Any experience?
 - SL5 on WN?
 - SL5 on WGS? (Compilers,...)

