

NAF status

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NUC meeting
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AFS troubles

- > Contact with AFS developers
- > Applied patch to all NAF machines (some IN due tomorrow)
- > Partially successful: See fewer errors in the FS-logs
 - At least one hick-up seen on a WGS with patched AFS module
 - Might be due to “normal overload” (FS, network, ...)
- > Have several possible next steps, need to define which ones to do next
 - Will keep you informed
- > In any case: We need your and users feedback:
 - Please report every hick-up to naf-helpdesk@desy.de
 - Including (at least) hostname, time, duration, potentially commands
 - Also report batch jobs that crashed
 - Should a user suspect correlation between his actions and hick-ups: Please report!



Action Items

- > 1005-1: SL4 usage
 - Will be zero in future: Last SL4 decommissioned
- > 1005-3: Email notification for /scratch:
 - Ready end of next week
- > 1006-6: dCache: 10 GE in HH: 80% of storage connected, now waiting for new switching HW
- > 1007-1: Lustre groups (and quotas)
 - Did not work in HH, new instance in ZN can reproduce these errors.
 - Seems like another Lustre bug ... Needs further investigation, but fast solution unlikely
 - Bottomline: Partitioning using group quotas not for the near future



Action Items (2)

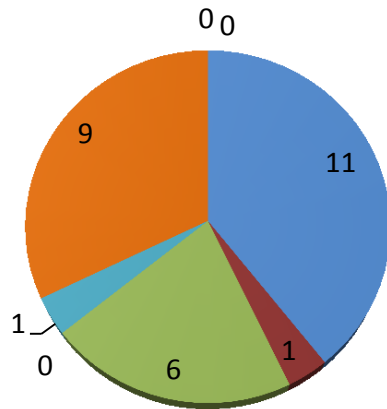
- > 1010-3: Automatic AFS quota warning:
 - First look:
 - /afs/naf.desy.de/user/f/friebel/public/chkquota (all users, once per day)
 - /afs/naf.desy.de/user/f/friebel/public/quota (for each user)
 - Some polishing needed, made available to users end of this week
- > 1010-4: Multicore/PROOF usage
 - PROOF: 525 jobs by ATLAS (add up to 570 WALL-days), none by CMS
 - Very few “multicore” jobs (add up to 24 WALL-days) (ATLAS&CMS)
 - Total of 33827 WALL-Days, PROOF usage still at low percent level
- > 1010-5: Some updates on the news section of the webpage



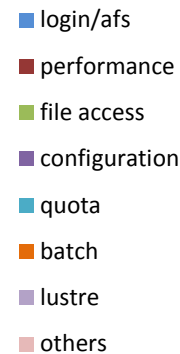
1007-2: Helpdesk statistic (thanks Benjamin Kahle)

Naf-helpdesk@desy.de (Oct. 13th-Nov.8th2010)

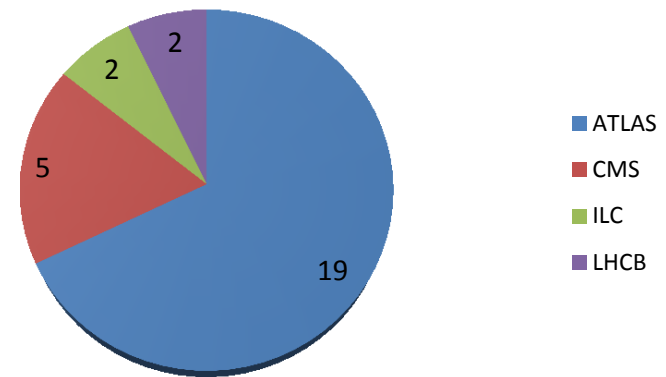
Category of requests



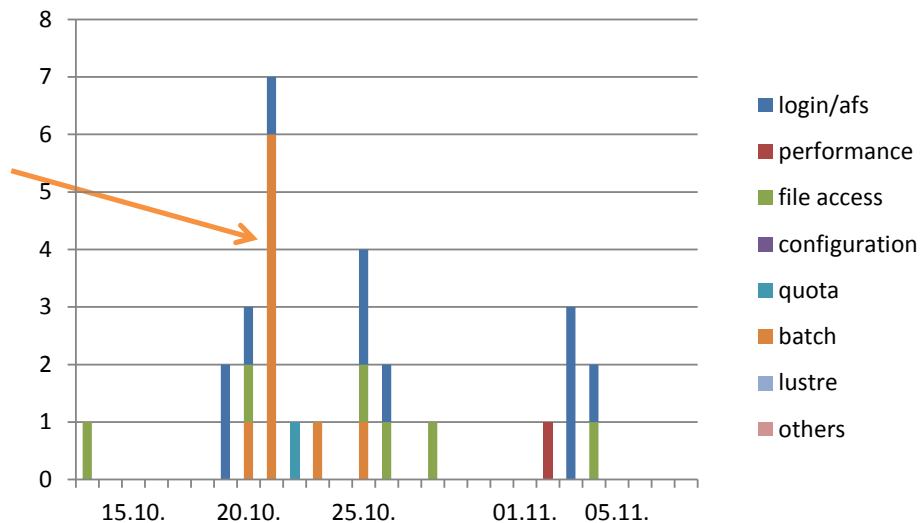
28 Tickets in total



Requests by Experiment



Date of requests



5 req.: no Kerberos ticket
due to a faulty RPM