

Naf User Committee November 2011.

Report from Operation

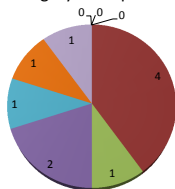
Andreas Haupt, Yves Kemp, Kai Leffhalm

On behalf of the NAF Operators for the NUC
November 9, 2011

Stats from helpdesk - Thanks to B. Kahle

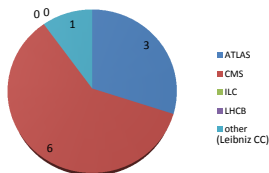
Naf-helpdesk@desy.de (Oct.1st-Oct.31st 2011)

Category of Requests

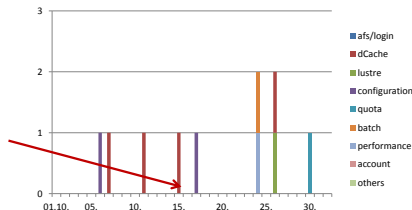


10 tickets in total

Requests by Experiment



Date/Category of Requests



Adjustment of
access rights
between DESY-
Hamburg and -
Zeuthen

Benjamin Kahle – NAF-helpdesk



Tickets to NAF

Software installation

- > ini problem solved with glite3.2.10

Naf_token

- > User could not access it from outside: 2

Batch

- > More 7d slots necessary and configured

Machine problems

- > Reboot necessary (memory): 2 (probably proofserv.exe, root.exe)
- > Nagios warning
- > Bad rtt



Tickets to NAF cc.

Storage

- > Request for more afs
- > afs timeout: fs checkv
- > afs access problems: due to config problems on 5 batch nodes, is commented now
- > Lustre problem, remounted read only automatically:2
- > User request to delete dir from lustre

Accounts

- > Change of group: new account
- > In total 15 tickets since last NUC meeting
- > 2 took longer to be answered (overseen, vacation, conferences)



Queue Stats

Group	pe	slotdays
ATLAS	NONE	11714.25
	proof	3193.90
CMS	multicore	146.53
	NONE	21215.29
	proof	22.19
lhcb	NONE	165.72
ilc	NONE	10411.33
TOTAL	multicore	146.53
	NONE	43506.59
	proof	3216.10



Current problems

Lustre

- > Lustre has rare failures
- > No reason seen so far
- > Just remounting file system read only by itself
- > Needs to be remounted by hand
- > Monitoring up to now not aware of this problem



Hardware

Batch extension

- > New C-Blades installed
- > Are integrated in SGE Farm
- > Fairshare adepted
- > Already a problem found
- > It is under investigation

Group specific extension

- > NAF&Uni-CMS HW is installed and integrated

Group	HS06	nSlots	FairShare (in %)
ATLAS	11231.36	800	26.90
CMS	22495.04	1616	54.10
LHCB	5219.79	424	13.37
ILC	2343.84	168	5.63
SUM	41290.03	3008	100



Naf_token MacOS and ubuntu 11.*

- > KDC update necessary
- > ...but not possible at the moment
- > client problems found in test, need to wait for a bugfix



Feedback to the following subjects has been asked for

- > Feedback for glite 3.2.10
 - Is default since 26. Oct.
 - No reported problems so far
- > Feedback for SL5.7
 - Ixplus has moved to SL 5.7
 - Should be enough testing
 - We propose next week for a transparent node-by-node change

