NAF User Committee
May 2011.

NAF Operations Status Report

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On behalf of the NAF Operators
May 11, 2011

HELMHOLTZ
GEMEINSCHAFT

DESY

AFS

- **>** A new patch should solve the major problem
- **>** $\Rightarrow$ Feedback from the users
- **>** Is deployed on farm nodes
- **>** Is deployed on WGS:
    - CMS, LHCb done
    - Atlas ongoing (done in steps)
    - ILC will be done on Thursday
- **>** New patch might mean new problems

News / Announcements last month

ATLAS SE HH

> Upgrad to new golden version 1.9.12-2 is done

glite3.2

> `ini glite` was changed to version 3.2, `ini glite31` still available

> Long testing phase, current problem could be solved this way

> The announcement time was too short

Action items - Extra Discussion Groups activated

nx/vnc

> A working group for discussing the following steps will meet soon

> Atlas and NAF Experts involved

cvmfs

> Should be used in the grid too

> Several problems solved by developers

> Still some things to be changed in next version with installation and configuration

> Will be tested in GridLab in the next two weeks

> Would be nice to have some "real" applications from Atlas to test it

> This will also be discussed and tested in a working group

Action Items - No news

Setup Lustre groups for VOs

> Quotas have to be tested if they are usable in new version

> Or is something else meant?

Revisit: user information/twitter

> To be done

Action Items - with Experiments

ALL: test new job submission verifier
> Any feedback?

ALL: test SL5.6
> Any Feedback?

CMS/ATLAS: move support list to request tracker?
> No new developments

ILC&NAF: develop strategy to manage Lustre space
> No new developments

Action Items - Mostly Done?

Report on CERN strategy for batch and AFS

> Because of a different AFS client we cannot follow CERN solution

naf_token for ubuntu&MacOSX

> Have a look at the URL, if this is OK.

> http://naf.desy.de/general_naf_docu/faq_and_support/mac_osx_tips_and_tricks/

> Thanks to Clemens Lange who reported this

Evaluate different stdout/stderr handling for SGE

> To be done? Depends on "JSV testing by experiments".

ALL: WGS reliability/support/monitoring

> To be done?

Action Items - Reports

Statistics on Multicore Proof Jobs

Multicore		
unixgroup	wall_days	% from group usage
atlas	538.103796296296	3.2 %
cms	127.935011574074	2.1 %
ilc	16.225243055556	0.3 %
SingleCore		
unixgroup	wall_days	
atlas	16777.551435185185	
cms	6168.543483796296	
ilc	5205.674988425926	
lhcb	28.695081018518	

Request Tracker

Main subject	#	Heavily summarized content
afs	5	Mostly summarized login problems
dCache	1	Used wrong dcap door name
Lustre	2	Rights, hanging client
Software	2	git, bazar
wrong address	1	DESY problem
WGS	1	Not available

Stats from help desk - Thanks to B. Kahle

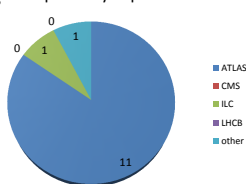Naf-helpdesk@desy.de (Apr. 1st-Apr.30th 2011)

13 Tickets in total
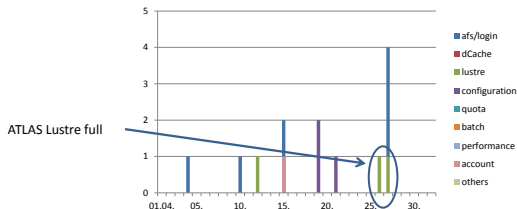No major problems reported,
but some AFS hiccups seen by ATLAS

Category of Requests
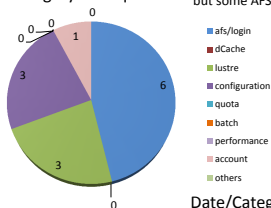
Requests by Experiment

Date/Category of Requests

ATLAS Lustre full

Benjamin Kahle – NAF-helpdesk