

Participants:

RWTH: Thomas Kress, Otto Hendrichs

KA: Manuel Zeise, Günter Quast

UHH: Hartmut Stadie, Martijn Gosselink

DESY: Christoph Wissing [Protocol]

Some information can be found on the following indico

page: <https://indico.desy.de/conferenceDisplay.py?confId=5341>

1.) Storage Planning for 2012

- * Disk crisis due to flooding in Asia is hitting the market
 - RWTH got large investment before
 - DESY bought disk in December on "old"(=acceptable) conditions
- * New capacity in RWTH expected to be fully commissioned by February
 - Details on mirroring of /store/user being discussed
- * Almost 475TB additional brutto capacity available at DESY
 - Gives about 100TB for user (mirrored) and 275TB for data/mc
 - Commissioning in February (or when needed)
 - Further storage procurement planned in 2012
(like in 2nd half of 2012, disk price might relax by then)
- * CMS Tier-2 storage planning is found here:
https://twiki.cern.ch/twiki/bin/viewauth/CMS/CMST2Associations#Space_Planning_for_Central_and_G
 - ESP credit in 2012 based on WLCG pledges
 - SiteDB and mentioned twiki to be updated/checked by DESY/RWTH
- * Status of user space
 - Quite some "unknown" associations (mostly at DESY)
 - . Need to go through case by case
 - Water marks ("quota") to be set by institute size
 - . Overview (data from iCMS) on the agenda page
 - Suggestion overall user space 2012/Q1: 450TB, 2012/Q2+: 600TB

2.) Evolution of Happy Face Monitoring for user space

- * Still not decided: Notification in HF-core or in space module
 - Decision among Otto and HF experts from KA - SOON
- * Status of NRG resources - ready to be included
 - Will be followed by Manuel
[Some iteration by mail after the meeting already]
 - Looks we not far away
- * NAF uses different DN to "NAF user name" mapping (HN name not always NAF login)
 - Source of mapping to be provided by DESY
[Coordinates with file containing the mapping sent to Otto]
- * Status of SONAS in the NAF
 - SONAS (IBM product based on GPFS) successor of Lustre
 - Hardware installed and being configured by IBM service staff
 - First mounts on the NAF for testing expected for February
 - Provide SONAS with GridFTP in the future
 - . Certainly useful (needs some development time)
 - . No SRM interface planned - needed?
 - KIT also has a GPFS installation: Should exchange knowledge & experiences

3.) AOB

- * HappyFace meeting during DPG in Göttingen
 - Open coffee meeting at the day of the DPG Grid parallel session
- * Günter reports about funding issues
 - German T2 situation at Universities still not solved
 - Approaches from HEP parties towards the BMBF should be better coordinated
- * Rotation of the D-CMS Computing Team chair
 - ChW's 2nd year ending in April, he asked for a successor