

Overview Bit-preservation

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HERA dCache

- HERA dCache has been set **read-only**
- **Scratch space is available**
 - **/pnfs/desy.de/dphep/scratch** (automounter)
- Planned **shutdown** is still mid of 2015
 - of course provided that all data is copied
- Next step in decommissioning:
 - switch of staging for ZEUS

Zeus

- All PAW ntuples (data&MC) are copied to the new store
 - 4.3TB data / 56TB old MC / 2.5TB new MC
 - not yet written to tape but you can read them - **check!**
 - 4 problematic files out of 208201 withstand the reading attempts
 - Only 4 MC files - see appendix for file names
 - **lost files** are documented in:
[/pnfs/desy.de/dpheap/online/"exp"/DPHEP/lists/00README.lost](#) (does not exist yet for H1 and ZEUS)
- 1/2 million log files
 - 2 tapes seems to be unreadable with 298 + 1263 log files
 - cannot be mounted by yet unknown reason

(3 tapes with this kind of failure compared to ~9000 tapes in the robot

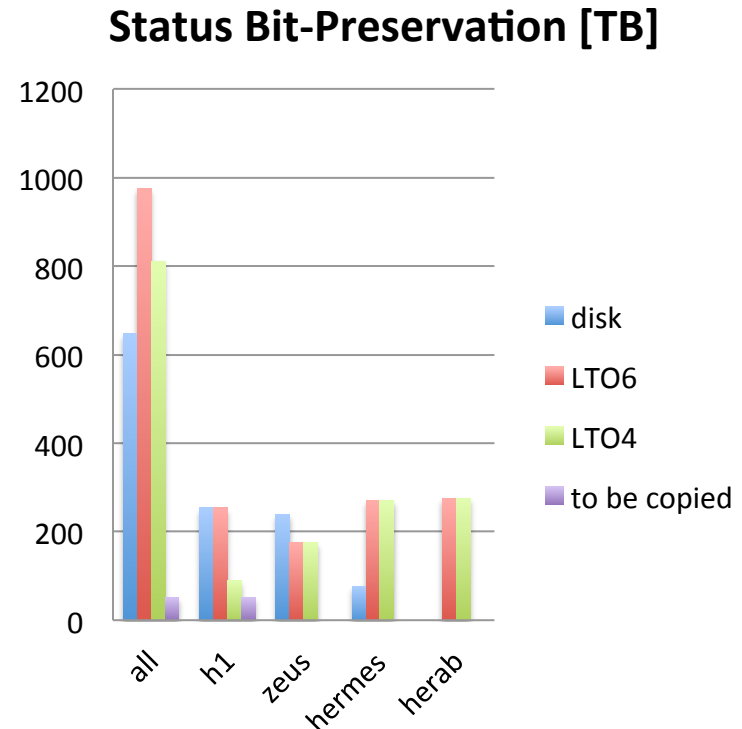
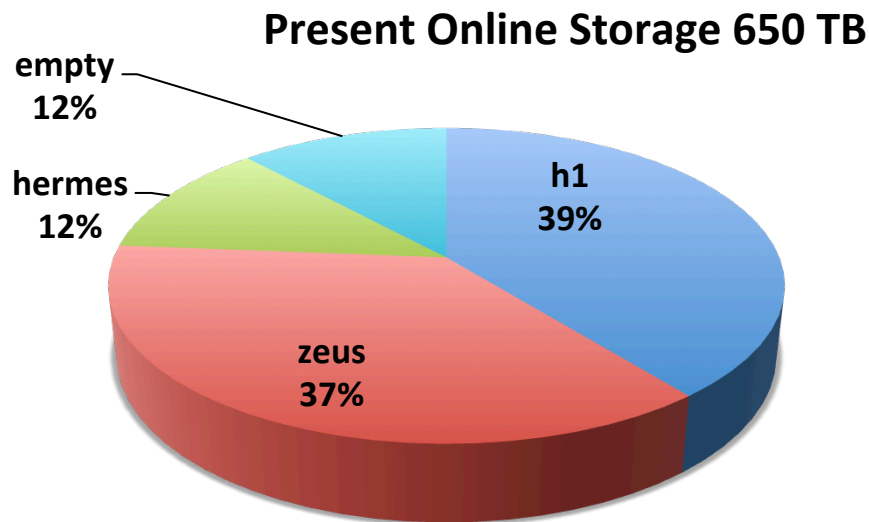
 - bad coincidence that 2 of these 3 belongs to Zeus)

H1

- 5TB MC (oo-4.0) files copied
 - 6/24634 files not readable
 - low level reading failed
 - 1 tape, 6 sequential files

To Do

- ZEUS archive tape copies
- H1 file list in preparation 😊
- Hermes status of the “scratch” area?
- Software source code ?



lost files

- Zeus
 - 4 Problematic MC files withstanding the reading attempts
 - ntup/05/v08b/mc/ntp/zeusmc.hdsnr25.f17150.lfres.e2005.j.et3.02677.ntp.gz
 - ntup/00p/v08b/mc/ntp/zeusmc.h82p020.s5484.inc_dis.818.zdd.ntp.gz
 - ntup/00p/v08b/mc/ntp/zeusmc.h82p020.s5484.inc_dis.818.zdd.ntp.gz
 - ntup/00p/v08b/mc/ntp/zeusmc.h82p020.s8196.rhopdis.pyt.22.ntp.gz
 - ntup/00p/v08b/mc/ntp/zeusmc.k8ld817.s7713.rho0_q07.6.ntp.gz
 - Log files from directories
 - ntup/06e/v02e/mc/logs/
 - ntup/07p/v02e/mc/logs/
- H1
 - /pnfs/desy.de/usr/h1/mc2//oo-4.0/djangoh14/9132/
 - hat.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0029.root
 - hat.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0024.root
 - mods.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0004.root
 - hat.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0001.root
 - hat.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0008.root
 - mods.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0001.root
 - mods.4.0.25.DJANGO14.LN.RAD.cdm.eplus.9132.S39600.R97905.ftt.DST.0008.root