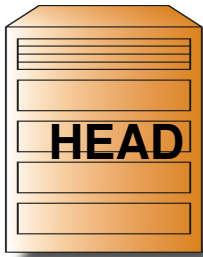
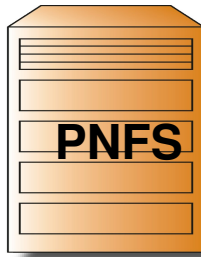


Les core servers:

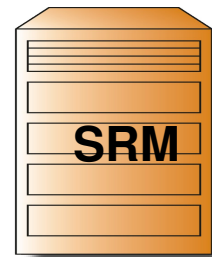
Actuellement:



ccdcamli01
ccdcache
Opteron dualcore
2GHz
2Go RAM
SL3.0.5/Java5
postgresql 8.1.0



ccdcamcli07
Xeon bi-pro
dualcore 1,6Ghz
4Go RAM
SL3.0.5/Java5
postgresql 8.1.0



ccdcamli06
ccsrn
Opteron bi-pro
dual-core 2Ghz
8Go RAM
SL3.0.5/Java5
postgresql 8.1.0

Evolutions envisagées:

- upgrade hardware + double alimentation (asap)
- upgrade SL4 + Java6 + postgresql 8.3 (asap)
- Machine spare pré-installée

HEAD:

- Délocalisation de la base d'archives (demandé à SIC)
- fermeture des portes (en cours)

PNFS:

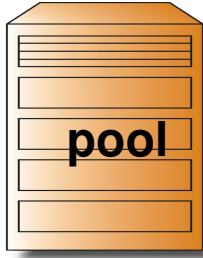
- sauvegarde sur une base mirrorée (à étudier)
- XFS pour /var/spool/dcache (base de données) à étudier
- Migration PNFS -> Chimera (???)

SRM:

- Système de redondance pour Tomcat (à étudier)

Les pool servers:

Actuellement:



ccdca[tc]sn

AMD opteron bi-pro

2,8Ghz

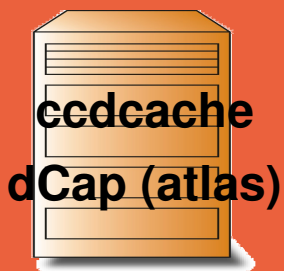
16Go RAM

Solaris10/Java5

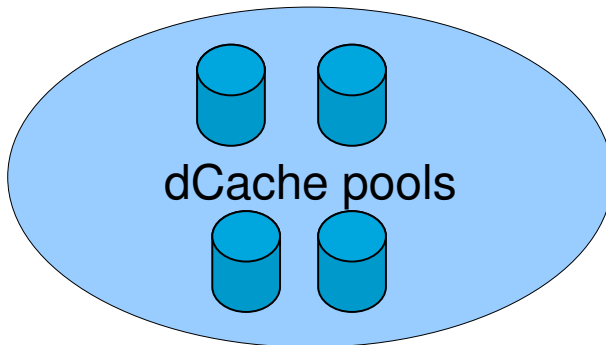
Evolutions envisagées:

- Upgrade Java6
- Augmentation de la mémoire allouée aux pools (asap)
- Aggrégation des interfaces réseau (2Gb/s depuis/vers les WN)
- Quota ZFS par pool

Les portes (maintenant)



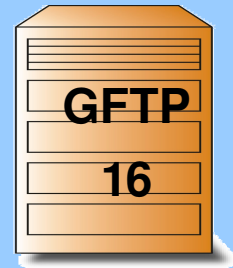
Single Point
of Failure



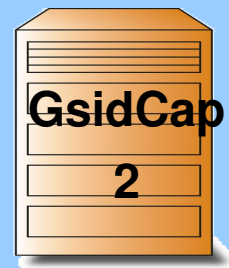
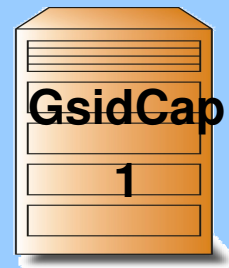
Single Point
of Failure



...



SRM load
balancing



SRM load
balancing

Les portes (après)

ccdcapatlas, ccdcapcms ...

