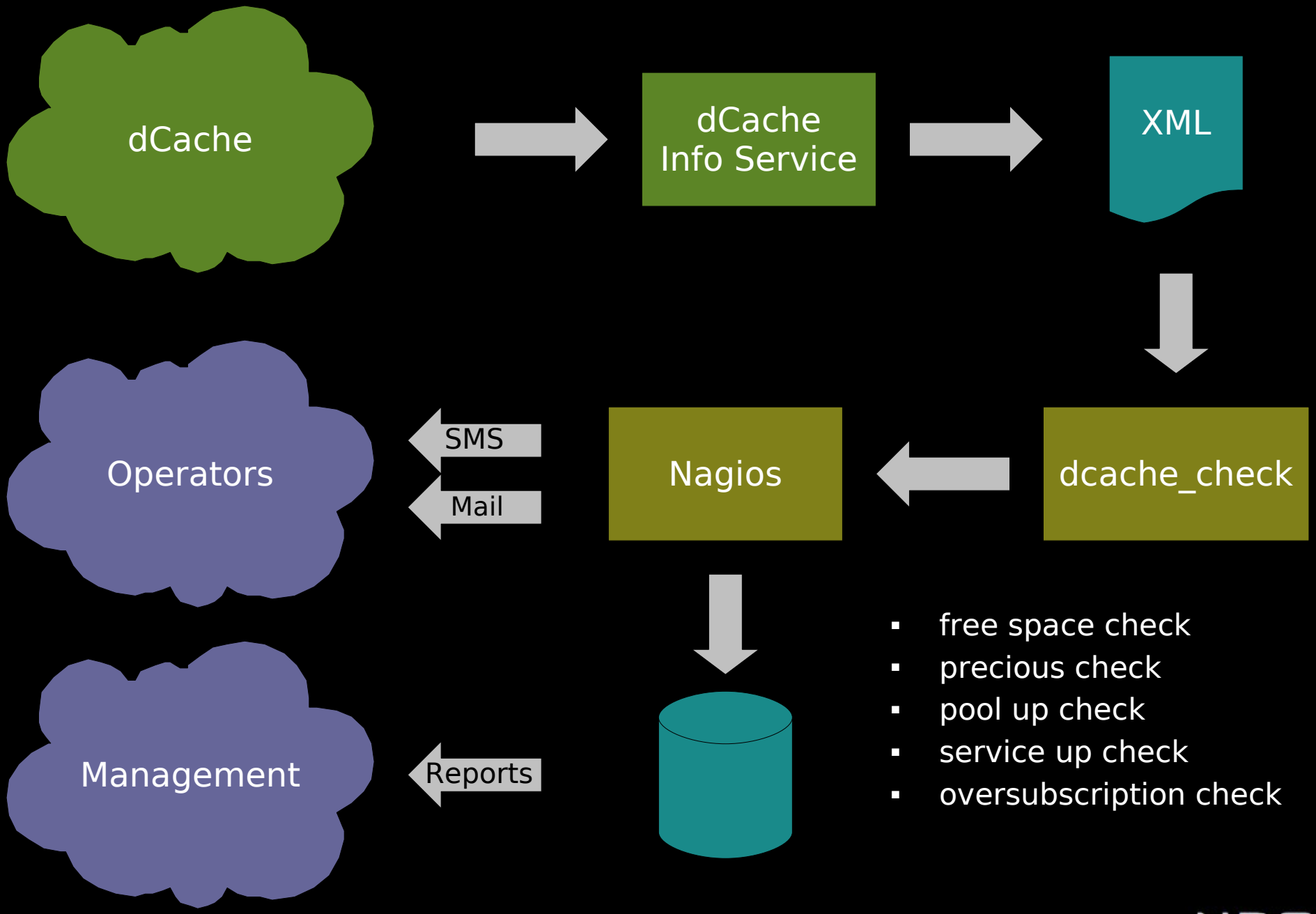
NDGF contributions to dCache 1.9.1 and other stuff

Gerd Behrmann

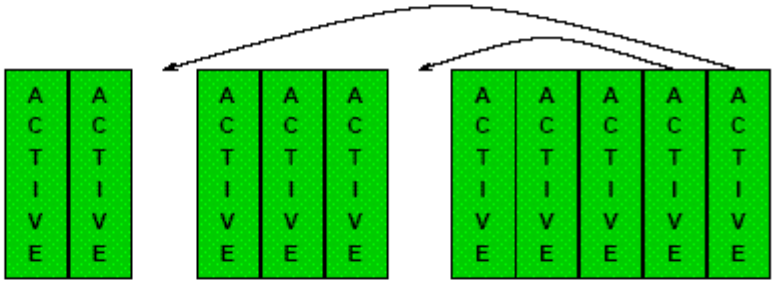
NDGF
Nordic DataGrid Facility


dCache
dCache
Info Service
XML
Operators
SMS
Mail
Nagios
dcache_check
Management
Reports
free space check
precious check
pool up check
service up check
oversubscription check

Vacuum Full

Original Heap With Expired Rows Identified

Move Trailing Rows Into Expired Slots



Truncate File

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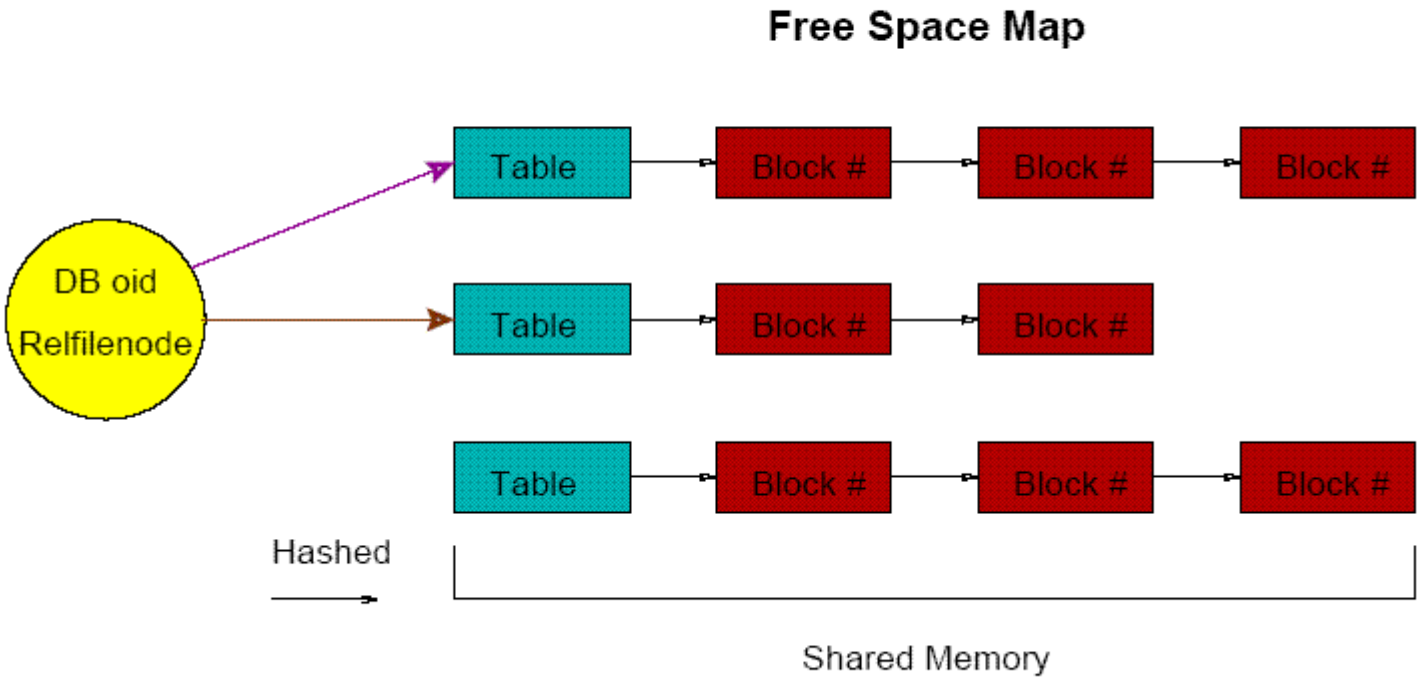
VACUUM



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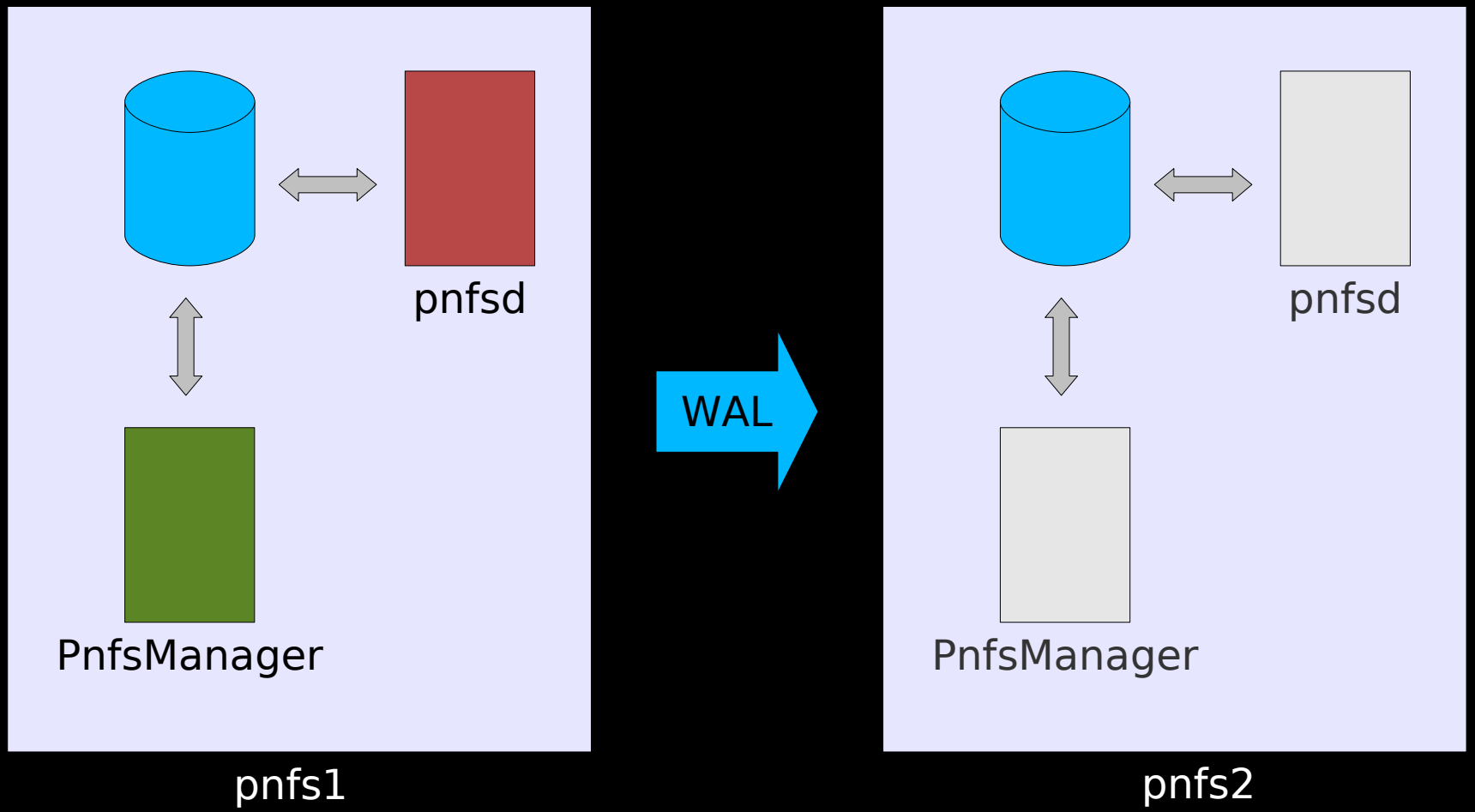
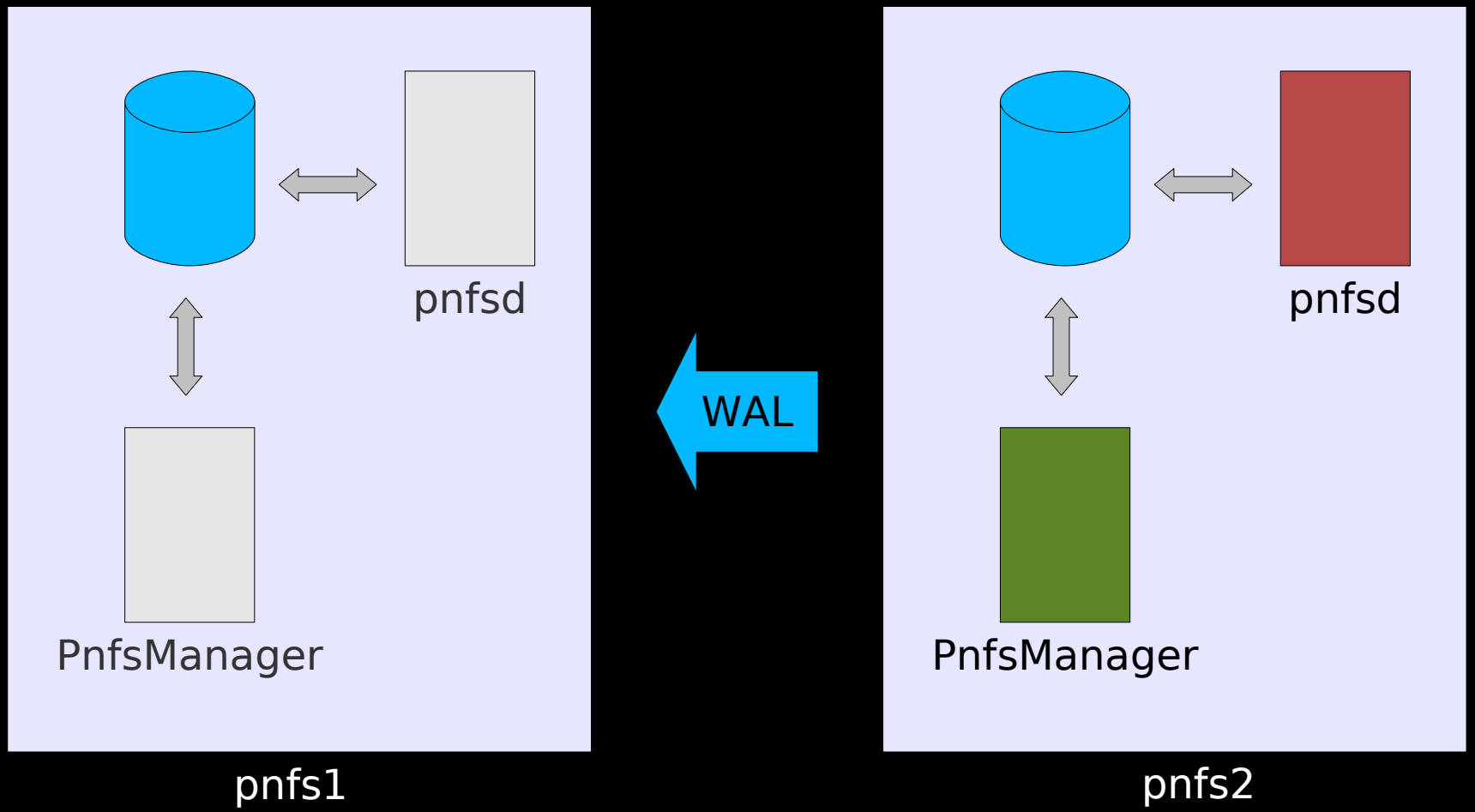
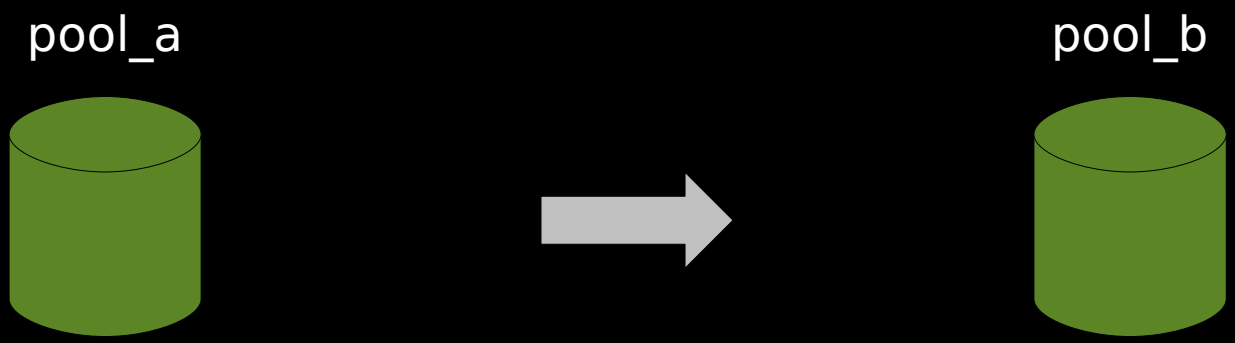
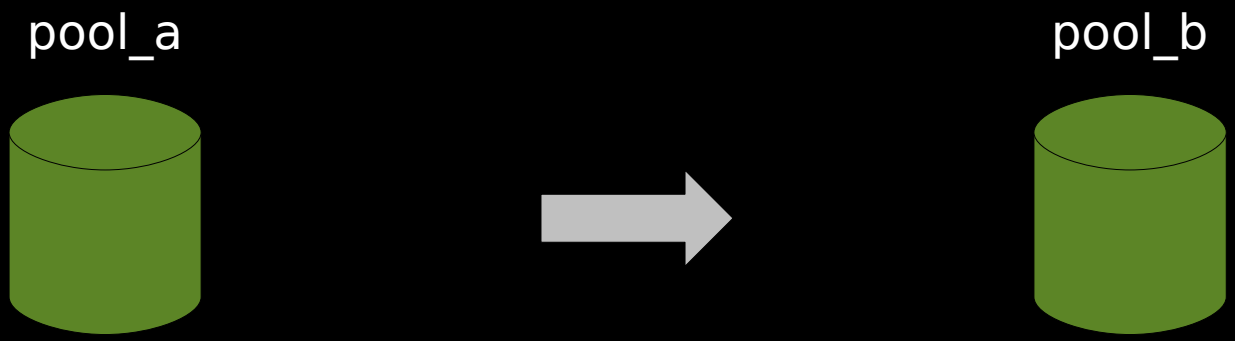

pnfsd
PnfsManager
pnfs1
WAL
pnfsd
PnfsManager
pnfs2


pnfsd
PnfsManager
pnfs1
WAL
pnfsd
PnfsManager
pnfs2



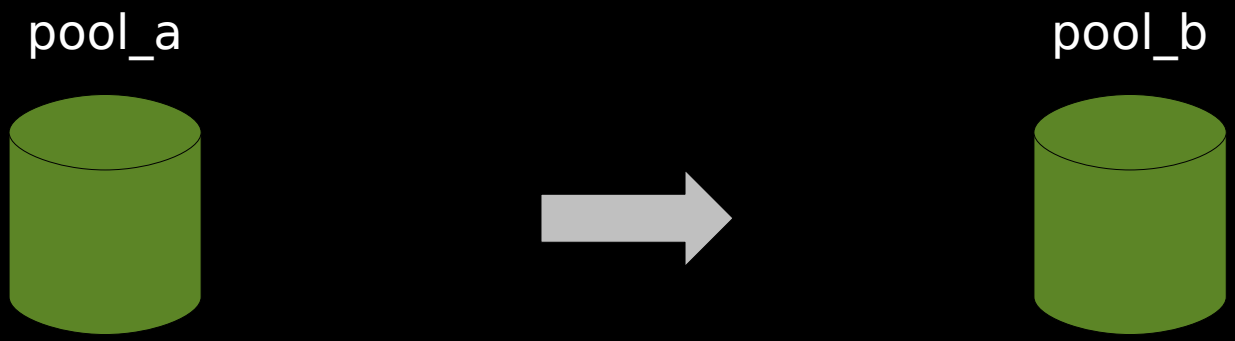
migration copy pool_b

- Generates exact copy of files on the other pool, including the entry state.



migration copy -state=precious -storage=atlas:default pool_b

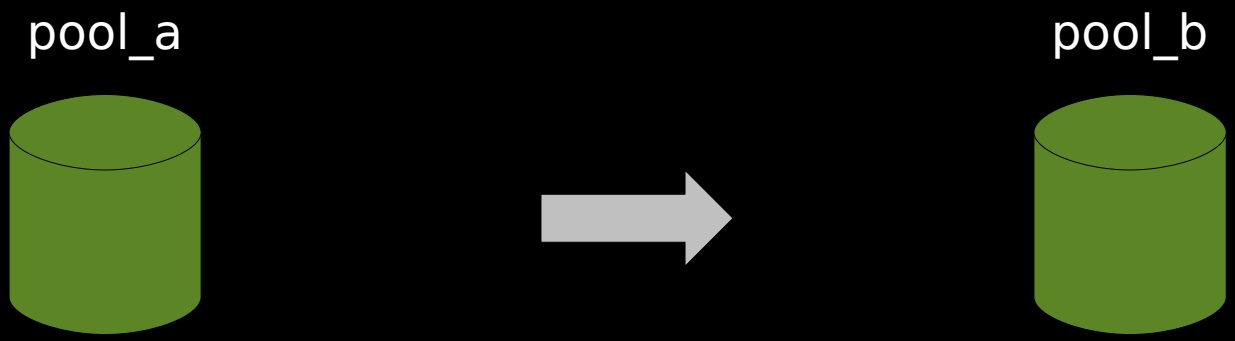
- Can filter files on state, sticky flags, storage group and PNFS id.



migration copy -smode=removable pool_b

- Can alter the state of the source copy.

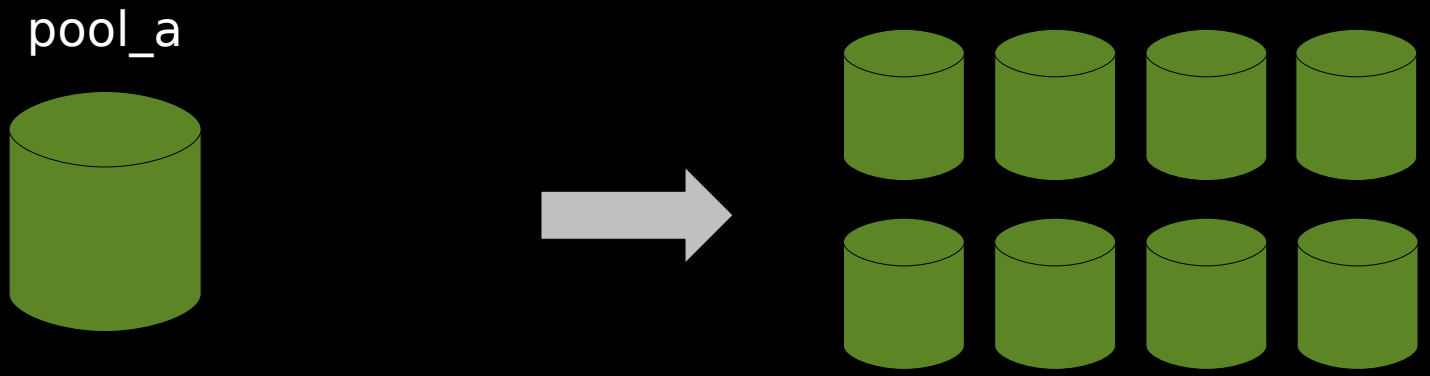
-smode=same|cached|precious|removable|
delete[+<owner>[(<lifetime>)] ...]



migration copy -tmode=cached+behrmann(51000) pool_b

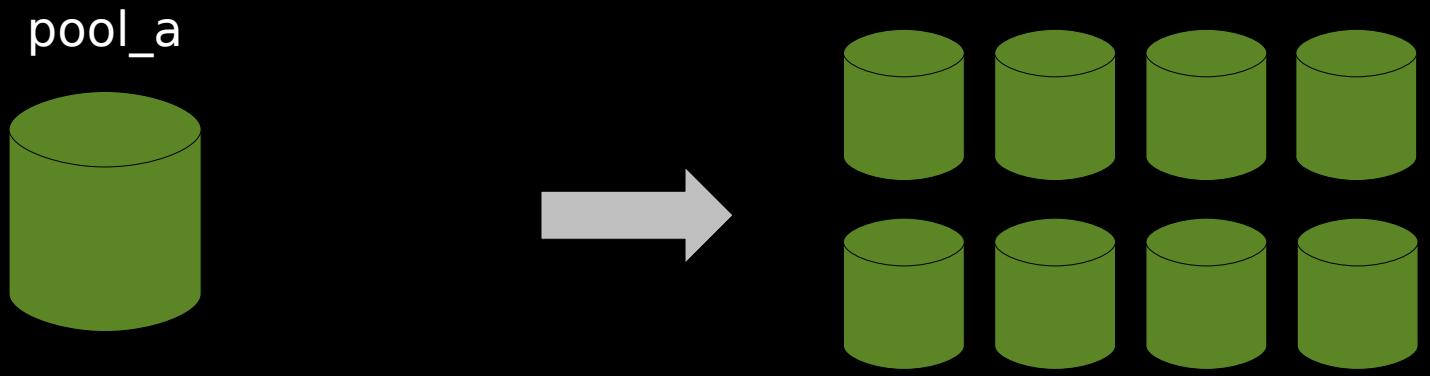
- Can set custom state for the target copy.

-tmode=same|cached|precious[+<owner>[(<lifetime>)] ...]



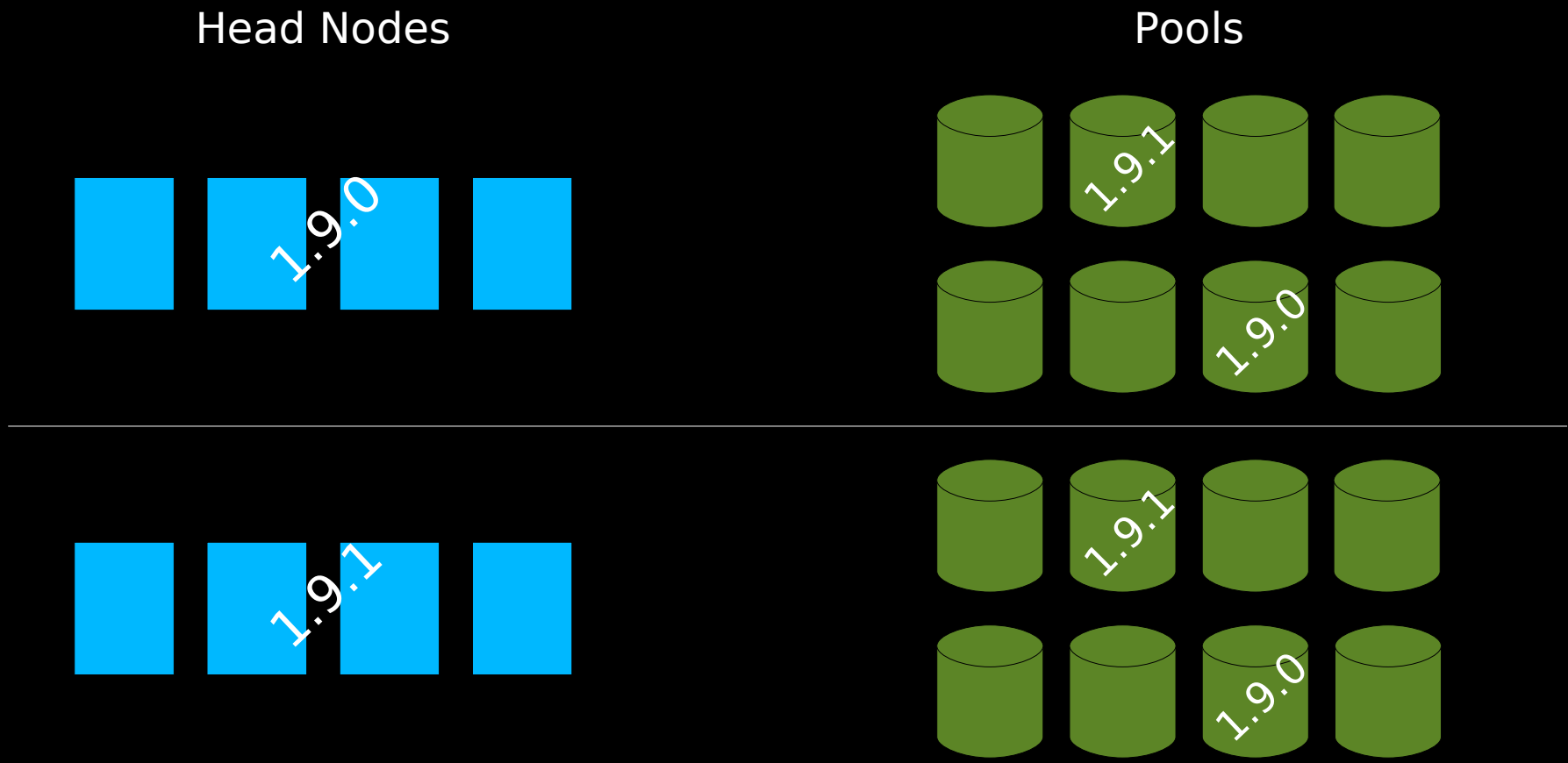
migration copy -target=pgroup atlas_disk

- Can transfer to pool group or link.




```
migration copy -target=pgroup atlas_disk
migration copy -target=pgroup atlas_disk
```

- Operation is idempotent


Head Nodes
Pools
1.9.0
1.9.1
1.9.1
1.9.0
1.9.1
1.9.0