

# ATLAS Group directories on DUST

## Can we do this differently?

- We currently have 4 group directories on DUST, only two really used now
  - /nfs/dust/atlas/group/jetmet (70 TB, AF-ATLJETMET)
  - /nfs/dust/atlas/group/top (60 TB, AF-ATLTOP)
  - /nfs/dust/atlas/group/zeed
  - /nfs/dust/atlas/group/atlas-d
- Now have a further 4 requests: “*heavynu*”, “*extendedhiggs*”, “*itkdaq*”, “*ttbarphoton*”
- Usually requested with this wish:  
“*The space should be accessible (read and write) for a couple of people with NAF accounts*”
- But this is not really what is possible in this setup: whilst reading is open for everyone, a sub-directory can only be written to by the person who made it
  - Not only that, but the management is cumbersome and requires dedicated unix groups and a lot of faffing about in the registry
- The other major issue is deletion of old files or old directories belonging to expired users, like there is with the 6 month rule for user directories, which may be advantageous for a while but is not sustainable (see /nfs/dust/atlas/group/zeed.. )
  - Such files and directories then can’t be deleted by anyone except root, which means via an email and manual work for IT.