

# Tales from the LPC

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- FNAL EOS: Getting pretty full (recently duplicated a couple 100TB datasets on rucio...)

```
[tonjes@cmslpc333 htdocs]$ df -H /eos
Filesystem      Size  Used Avail Use% Mounted on
eos-prod        13P   12P  1.1P  93% /eos
```

- ◉ When do we replicate `/store/mc` and `/store/data` ? More space? Next upgrade?
- [cmslpc-cvmfs-install.fnal.gov](https://cmslpc-cvmfs-install.fnal.gov) was removed, do we need to put this service back? Haven't had call for it in a year and a bit but might again... ([RITM2056963](https://indico.cern.ch/event/1205696))
- Dave Mason: [RITM2018905](https://indico.cern.ch/event/1201890), new user quotas not implemented on nobackup automatically (it's still broken)
  - ◉ Also note that some emails welcoming new users is going to (not forwarded!) `@fnal.gov` email aliases - I emailed you privately about that last week
- Various users had problems with xrootd access on HTCondor batch cmslpc
  - ◉ Apptainers do not have grid certificate usage by default (production uses proxies, but no plans to get users off grid certificates yet)
  - ◉ User gave this solution to add to the shell script:
    - ◉ `export X509_CERT_DIR=/cvmfs/grid.cern.ch/etc/grid-security/certificates/`
      - should we add it universally?
- User notes that tab completion is missing for aliases on el8 and el9 machines (they are there on lxplus and cmslpc-sl7) - maybe user problem, I cannot reproduce
- Discussion of extracting a list of customized software for sl7 and implementing it on el8 and el9 as this is the third request that has come up in a couple of weeks
- LPC computing discussion Wednesday, May 8, 2pm