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# DCAF and sam store tests

- DCAF

- Use 5.3.1 runMC tarball provided by Reda
- Submitted 2000-event job to:
  - CDF CAF (caf)
  - Italian DCAF (cnaf)
- Within job, scp output to desktop in CDF trailers
- Compared log files, basically the same
- Reda will run TopFind on output files & compare
- Will do long test (~1M events)

- **sam store**
  - copies files directly to enstore tape archive from any sam\_station in the world
  - works from Toronto
    - currently writing script to be called from runMC script
      1. Ensure output file is readable with AC++Dump or Edm\_ObjectLister (parse output from these)
      2. create metadata file
      3. issue “sam store” command via ssh
    - will save Reda lots of time vs. hand copying to FNAL
  - does NOT work on DCAFs
    - Disks hanging from worker nodes are not visible from sam\_station node
  - General solution is being worked on (Armando, Gabriele), timescale unknown

# Plan

1. write sam store script for Toronto
2. modify DCAF jobs to send output files to fcdpdata031
3. Run 1M-event DCAF test
4. Ready for production on DCAF