

# C8 distribution in CVMFS for extensive simulation library production

Eva Santos

FZU - Institute of Physics of the Czech Academy of Sciences

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# Possible ways to ship CORSIKA 8 in CVMFS

- Definitely possible for any project:
  - Place unpacked container in CVMFS under `/cvmfs/unpacked.cern.ch`
  - Possible for anyone having an account at the CERN GitLab repository
  - This can be in line with our container distribution
    - **I volunteer for this job**
  
- Best, but harder:
  - Find a responsible person who contacts EGI to create a `/cvmfs/c8.egi.eu`
    - It may take some time
    - Only needed if we want something beyond the container
  
- Easiest, but not desirable:
  - Create a C8 directory inside an already existing repository, for example:
    - `/cvmfs/auger.egi.eu`
    - However, should be collaboration agnostic