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# Caltech Tier 2

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## Overview

Quota: TBD

## CMS-Caltech Computing Team

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## Access files in T2 HDFS space

1. Login to `lxplus.cern.ch`; create your own proxy with `voms-proxy-init -voms cms`. For any command below, you always need to have a valid proxy.
2. To list a specific directory (e.g. bottom list all `/store/user/` directory and all users):
  - ◆ `gfal-ls -l`  
`srm://cit-se.ultralight.org:8443/srm/v2/server?SFN=/mnt/hadoop/store/user/`
3. To remove a specific file from T2\_US\_Caltech:
  - ◆ `gfal-rm`  
`srm://cit-se.ultralight.org:8443/srm/v2/server?SFN=/mnt/hadoop/store/user/jbalcas/my`
4. You can also use `rm -r` (Remove everything recursively (Be careful and double check full path what you delete))
  - ◆ `gfal-rm -r`  
`srm://cit-se.ultralight.org:8443/srm/v2/server?SFN=/mnt/hadoop/store/user/jbalcas/my`
5. To copy file from T2\_US\_Caltech to your working directory:
  - ◆ `gfal-copy`  
`srm://cit-se.ultralight.org:8443/srm/v2/server?SFN=/mnt/hadoop/store/user/jbalcas/a`  
`a.test`
6. To copy file from your working directory to T2\_US\_Caltech storage:
  - ◆ `gfal-copy a.test`  
`srm://cit-se.ultralight.org:8443/srm/v2/server?SFN=/mnt/hadoop/store/user/jbalcas/a`

-- ThongNguyen - 2018-03-06

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This topic: `Sandbox > CaltechTier2`

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