

Extra Information  
23.09.2015


# Using Dryad Cluster

- Storing data:
  - /home/<nethz-username> (shared network storage – NFS)
  - /mnt/local/<nethz-username> (local disk partition)
- Strongly suggested way of running experiments:
  - Copy database files, executables, scripts from /home/<nethz> to /mnt/local/<nethz>
  - Run database, executables, scripts, write output to/from /mnt/local/<nethz>
  - Copy results from /mnt/local/<nethz> to /home/<nethz>
- After you are done with experiments:
  - stop your running processes,
  - delete your files from /mnt/local
- To enforce this, we will run a cron job every morning at 5am that:
  - reboots all dryad machines (dryad01-dryad15)
  - deletes all files on /mnt/local

# Accessing NFS Home from Dryad Cluster

Go to:

<https://www.isg.inf.ethz.ch/bin/viewauth/Main/ServicesUserAccountAndPasswordFormsUsersChangeNfsExports>



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### Change NFS Export Host List for Your Home Directory

For Linux systems, home directories are typically exported by a file server via NFS. Access is restricted by client host name. Each home directory is exported individually, You can control to which hosts your home directory should be exported by editing the two lists below. Please read our [documentation on UNIX netgroups](#) to understand how the two lists work. You can look up member netgroups [here](#).

Member netgroups:

Hosts:

Please note that it may take up to 15 minutes for changes to become active

TOP

# PostgreSQL Hints

- Look for important configuration parameters in:
  - postgresql.conf
  - pg\_hba.conf