Clusters and Storage

- Prince (HPC)
- Dumbo (Hadoop)
- Brooklyn (OpenStack)
- Dalma (NYU Abu Dhabi)
Transferring data from the clusters
Transferring data from PrinCer using Globus
Licensed Software Available on the HPCC Cluster
Mercer is now back up and accepting jobs. Bowery is currently unavailable, but its compute nodes - including HPC Stakeholder nodes - will be
merged into Mercer during the next week.

Union Square and Cardiac are now retired.

The /archive, /scratch and /work filesystems remain available on Mercer.

With Mercer, we moved to a single unified /home area, you should have transferred files from /home on Bowery, Union Square and Cardiac to the new /home on Mercer before the June 20. If you did not, and need to recover files from /home on one of those clusters, please contact hpc@nyu.edu.

The announcement regarding the shutdown is replicated below:

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**All clusters shutdown 20 - 22 June**

The South Data Center is shutdown for maintenance from 8:00 PM 6/20/14 to 8:00 AM 6/22/14 EDT.

During the period, NYU/NY HPC clusters

- Mercer
- Bowery
- USQ
- Cardiac
- Dumbo (Hadoop cluster)
- Hydra (GPU cluster)
- HPC bastion host: hpc.nyu.edu

and the storage

- /home
- /scratch
- /archive

will not be available. **All NYU/NY HPC clusters will be shutdown after 5 pm on Friday 6/20/2014 and all jobs will be killed. We anticipate that Mercer will become available again on 22 June 2014.**

After this maintenance window:

- USQ and Cardiac will not be back on line, the hardware will be decommissioned
- /home on USQ and Cardiac will not be available any more.
- During the week following the shutdown, Bowery nodes will be merged into Mercer and reinstalled, **/home and the application folder /share/apps on bowery will no longer be available**.
  The Bowery hostname bowery.es.its.nyu.edu will retire, please login to mercer cluster via mercer.es.its.nyu.edu from HPC bastion host.

Please move all important data from /home on USQ, Cardiac and Bowery to Mercer /home. The login message on each cluster has instructions for this.

Also please move your jobs to Mercer as early as possible. See [here](#) for instructions.

We strongly suggest to rebuild the applications since we updated compilers, libraries on mercer to the new versions, and to take advantage of new instructions of Mercer CPU instructions.

If you need any application package or library which is not currently installed on Mercer, please let us know.