HPCC User Policies

- HPCC resources are primarily dedicated to Brandeis students, faculties, and researchers.
- Usage of HPCC cluster by non-Brandeis members is only allowed for specific group queues with permission of the owner.
- Usage of guest queues by non-Brandeis members is prohibited.
- Users should avoid any heavy duty task on the login node (hpcc). Instead, they should use Interactive Jobs.
- Users should not share their accounts’ login information with anyone including other HPCC users.
- Users should be aware that any folder in their work directory ($WORK) will be cleaned after 30 days of their last access to that folder.

- Users have full access to install software packages in their home directory using common package managers such as miniconda and anaconda.
- Users have a hard quota of 50GB disk space on their home directory (/home/<username>).
- Users should not use their home directory (/home/<username>) for long-term large data storage. Instead, they should consult their lab’s PI and ITS Help Desk to request for data storage.
- Users should use their work directory ($WORK) for temporary large data storage.
- Users should use Interactive Jobs for any of the following jobs:
  - Data Visualizing
  - Code Compiling
  - Software Testing
  - Code Debugging
  - Any task that requires frequent changes to the run configurations
- Users should use their work directory ($WORK) for any of the following job submissions:
  - Big data jobs (10 GB < data size < 1 TB)
  - Frequent data writing to the system
  - Frequent reading/writing/executing of many small files