### Clusters

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Dalm a
(NYU
Abu
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Biologists
The NYU HPC team currently maintains three clusters: The HPC cluster Prince, the Hadoop cluster Dumbo and OpenStack cluster Brooklyn.

### HPC user accounts

An HPC User account provides access to all NYU HPC and Big Data clusters. If you don't have a user account, you may apply for an HPC user account.

### Old HPC clusters

NYU HPC team has retired its older clusters (Union Square, Cardiac, Bowery, Mercer). The current production HPC cluster is Prince.

- **Prince**
  
  **Prince** is the main NYU HPC cluster.
  
  - For a description of the HPC Prince cluster, see Clusters - Prince.
  - For information on how to access and use the HPC Prince cluster, see Getting started on Prince.

- **Dumbo**
  
  **Dumbo** is a 44 data node Hadoop cluster running Cloudera Distribution of Hadoop (CDH).
  
  - For a detailed description of dumbo and how to access it, please see the dumbo wiki pages.

- **Brooklyn**
  
  - Brooklyn is an OpenStack cluster consisting of 25 compute nodes, each equipped with 4 GPUs.
  - For a detailed description of the Brooklyn Research cluster, please see Clusters - Brooklyn Research Cluster
  - Presentation Slides