Clusters

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Logging in

- Windows
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Clusters and Storage

- Prince (HPC)
- Dumbo (Hadoop)
- Brooklyn (OpenStack)
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Transferri
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The NYU HPC team currently maintains two clusters: The HPC cluster Prince and the Hadoop cluster Dumbo.

**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 new HPC cluster that is currently being deployed. Prince will replace the HPC Mercer 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 cluster](#)
  
  Brooklyn Research cluster is currently in its Alpha phase. It will be in its Pilot phase in Spring 2018.

  - Brooklyn is an Openstack cluster consisting of 25 compute nodes, each equipped of 4 GPUs.
  - For a detailed description of the Brooklyn Research cluster, please see [Clusters - Brooklyn Research Cluster](#)
  - [Presentation Slides](#)