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Transferri ng data to/from Prince cluster using Globus

Submittin g jobs with sbatch

Available software

Licensed Software Available on the HPC Cluster

Building Software

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Programming for Biologists

Acknowledge Statement

Research Gallery

HPC People

HPC Policies
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](#).

- **ViDA OpenStack**

  *ViDA OpenStack* cluster is currently being deployed. Not in production yet.

  - The OpenStack cluster consists of 25 compute nodes, each equipped of 4 GPUs.
  - For a detailed description of the ViDA OpenStack cluster, please see [Clusters - ViDA OpenStack](#)
  - [Presentation Slides](#)