Clusters

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The NYU HPC team currently maintains two clusters: The HPC cluster *Prince* and the Hadoop cluster *Dumbo*.

### 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 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](#)