<table>
<thead>
<tr>
<th>Quick Links</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPC Home</td>
</tr>
<tr>
<td>Getting an account</td>
</tr>
<tr>
<td>Getting started on Prince</td>
</tr>
</tbody>
</table>

Prince How-to Articles

<table>
<thead>
<tr>
<th>Logging in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows</td>
</tr>
<tr>
<td>Mac / Linux</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Clusters and Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prince (HPC)</td>
</tr>
<tr>
<td>Dumbo (Hadoop)</td>
</tr>
<tr>
<td>Brooklyn (OpenStack)</td>
</tr>
<tr>
<td>Dalmia (NYU Abu Dhabi)</td>
</tr>
</tbody>
</table>
Transferri ng data to/from the clusters
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
Slurm Tutorial
Tutorials
FAQs
Scratch Area Cleanup
Programming for Biologists
Acknowle dge Statement
Research Gallery
HPC People
We are developing a set of tutorials to help NYU HPC users make the most of the facilities. Tutorials are suitable for self-directed learning and are also periodically run as classes in the library. NYU Data Services also provides tutorials for a range of scientific software - for dates and times of upcoming HPC classes see the calendar on the left, or see NYU Data Services for a wider schedule of classes.

Currently available HPC tutorials are:

Tutorial 0: Introduction to Unix/Linux
Tutorial 1: A Hands-On introduction to Unix/Linux
Tutorial 2: Getting Started in the NYU HPC environment
Tutorial 3: Using NYU HPC Effectively

The NYU HPC sbatch tutorial is also available, covering:

- Declare the date/time a job becomes eligible for execution
- Defining the working directory path to be used for the job
- Manipulate the output files
- Mail job status at the start and end of a job
- Submit a job to a specific queue
- Submitting a job that is dependent on the output of another
- Submitting multiple jobs in a loop that depend on output of another job
- Opening an interactive shell to the compute node
- Passing an environment variable to your job
- Passed your environment to your job
- Submitting an array job: Managing groups of jobs

Getting Started on Dumbo: How to login

Tutorial 1: MapReduce
Tutorial 2: Hive
Tutorial 3: Spark