<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>Gentle Introduction to using HPC</td>
</tr>
<tr>
<td>Getting started on Prince</td>
</tr>
<tr>
<td>Prince How-to Articles</td>
</tr>
<tr>
<td>Logging in</td>
</tr>
<tr>
<td>Windows</td>
</tr>
<tr>
<td>Mac / Linux</td>
</tr>
<tr>
<td>Clusters and Storage</td>
</tr>
<tr>
<td>Prince (HPC)</td>
</tr>
<tr>
<td>Dumbo (Hadoop)</td>
</tr>
<tr>
<td>Brooklyn (OpenStack)</td>
</tr>
</tbody>
</table>
Dalm (NYU Abu Dhabi)

Transferri

g data to/from the clusters

Transferri
g data to/from Prince

Submittin

g jobs with sbatch

Available software

Available licensed software

Building Slurm

Software Tutorial

Cleaning Program

Tutorials

FAQs

Programming for Biologists

Scratch Area

Cleanup Program

Building Slurm

Software Tutorial

FAQs

Cleaning Program

Tutorials

Available software

Available licensed software

Building Slurm

Software Tutorial

FAQs

Cleaning Program

Tutorials

Available software

Available licensed software

Building Slurm

Software Tutorial

FAQs

Cleaning Program

Tutorials
Working on the HPC clusters is not the same as working at a desktop workstation: in order to provide high performance computing to many users simultaneously, computational work must be packaged into a job - a script specifying what resources the job will need and the commands necessary to perform the work - and submitted to the system to be run without further input from the user. The system then schedules and runs the job on a dedicated portion of the cluster. Note that there is a way to work interactively within this model, for work which cannot be scripted, such as debugging.

Job Scheduling

(more...)

Login and Compute Nodes

(more...)

Queues

(more...)

Writing a Job Script

(more...)

Submitting a Job

(more...)

Monitoring Jobs
Canceling a Job