Cancelling batch jobs at Prince

<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>
<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>
<tr>
<td>Dalmia (NYU Abu Dhabi)</td>
</tr>
</tbody>
</table>
Transferri
g data
to/from
t the
c lusters
Transferri
g data
to/from
Princ e
c luster
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
Program
ming for
Biologist
s
Acknowle
dge
Statemen
t
Research
Gallery
HPC
People
# Running jobs on the Prince Cluster

## Accessing the Prince Cluster

- From Windows workstation
- From Mac workstation

## Software and Environment Module

## Job script and resource request

- Introduction to job scheduling
- Submitting jobs with `sbatch`
- Requesting resources
- Using computing nodes interactively

## Monitoring batch jobs

- Monitoring batch jobs - `squeue`
To kill a running job, or remove a queued job from the queue, use `scancel`:

```
$ scancel jobid
```

To cancel ALL of your jobs:

```
$ scancel -u NetID
```