Cancelling batch jobs at Prince

Quick Links

HPC Home
Getting an account
Gentle Introduction to using HPC
Getting started on Prince
Prince How-to Articles

Logging in
Windows
Mac / Linux

Clusters and Storage
Prince (HPC)
Dumbo (Hadoop)
Brooklyn (OpenStack)
Dalmia (NYU Abu Dhabi)

| Transferring data to/from the clusters |
| Transferring data to/from Prince cluster using Globus |
| Submittin jobs with sbatch |
| Available software |
| Licensed Software Available on the HPC Cluster |
| Building Software |
| Slurm Tutorial |
| Tutorials |
| FAQs |
| Scratch Area Cleanup |
| Programming for Biologists |
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
  What is running and where? slurmtop

Canceling your jobs

Compiling your own software

Putting all pieces together
  An Amber example
  A R example

Summary

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
```