Cancelling batch jobs at Prince

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Prince How-to Articles

Logging in

- Windows
- Mac / Linux

Clusters and Storage

- Prince (HPC)
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- Brooklyn (OpenStack)
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## 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
```