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Dalmata (NYU Abu Dhabi)

Transfering data to/from the clusters

Transfering data to/from Prince cluster using Globus

Submiting jobs with sbatch

Available software

Licensed Software Available on the HPC Cluster

Building Software

Slurm Tutorial

Tutorials

FAQs

Scratch Area Cleanup

Programming for Biologists
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 check our calendar, or see NYU Data Services for a wider schedule of classes.

If you want to schedule an Information session apart from the regular HPC training offerings, please fill out the form.

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**

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
- Passing 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**