Reference Pages

The references pages are organized as follows:

- **Introduction**
- **Hardware**
  - Login and Head Nodes
  - Compute Nodes
  - Network: Ethernet and InfiniBand
  - Storage Systems (Disks)
- **Submitting Jobs**
  - Conceptual Examples
  - Serial Jobs
  - Parallel Jobs
  - Job Arrays
  - Available Queues
  - Resource Limits
  - Job Monitoring
  - Help Choosing a Queue
  - Help Writing a Job Script
  - Where to Find Examples
  - Running Jupyter on Hydra
- **Cluster Monitoring**
- **Disk Space and Usage**
  - Disk Space Configuration
  - How to Check Disk & Quota Usage
  - How to Recover Old or Deleted Files using Snapshots
  - Scrubber and How to Request Scrubbed Files to be Restored
  - How to Use Local SSD Space
  - How to Use NAS Storage and the I/O Queue
  - How to Use "bigmp" - Access to Large Temporary Disk Space
- **Software**
  - The "module" Command
  - Compilers & Libraries & MPI or Multi-threaded Programs
  - Packages/Tools
    - IDL, GDL & FL, Java, Julia, Matlab, Python, R
    - Conda: Anaconda & Miniconda
      - Installing Miniconda on Hydra
    - Using Conda
  - Genomics Software
  - Bioinformatics Software and Modules
- **Additional Tools**
- **How to Use GPUs**
- **How to Use Containers**

*Let us know if you find typos or mistakes.*

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