Deneb: using the sequential partition

When you want to use less than one node.

Step-by-step guide

1. Log in to deneb (ssh deneb1.epfl.ch or ssh deneb2.epfl.ch)

2. A sequential partition for jobs using less than one node has been created on Deneb. To use this please pass the "--partition=serial" directive to SLURM:

   #SBATCH --partition=serial

Please note that tasks requiring less than one node will be automatically routed to the serial partition at submission time. If you really want to run on the parallel (whole node allocation) partition then you should pass the "--exclusive" option to sbatch.

Related articles

- Running Docker images using Shifter
- Connecting to the clusters
- Using ANSYS with Remote Solver Manager
- Using the clusters the reproducible way
- Use the local filesystem