

# DAVinCI Available Partitions in SLURM

## Available Partitions and System Load

Partition Name	Maximum nodes Per Job	Minimum threads Per Job	Maximum threads Per Job	Maximum jobs running per user	Maximum run time
commons	48	1	576	500	8:00:00
serial_long	1	1	12	500	3-00:00:00
interactive	4	1	48	500	30:00

The definition of the queues are as follows:

**commons** - default partition, intended for all jobs.

**serial\_long** - partition intended for serial jobs needing longer than 24 hours but less than 72 hours (3 days).

**interactive** - partition intended for interactive jobs or short running testing jobs.

Use the following command to determine the partitions with which you have access. Please note in the output the *Account* column information needs to be provided to your batch script in addition to the partition information.

```
# sacctmgr show assoc cluster=davinci user=netID
```