

Use of user QOS for CPU jobs

In order to use QOS you will have an assigned user QOS. In the following example the user will submit a job to the fct partition using an specific created cpca097822021.

```
#!/bin/bash
#SBATCH --job-name=prod01
#SBATCH --time=0:10:0
#SBATCH --partition=fct
#SBATCH --qos=cpca097822021
#SBATCH --output=%x.o%j
#SBATCH --error=%x.o%j
#SBATCH --nodes=1
#SBATCH --ntasks-per-node=16

### Prepare the environment
module purge
module load gcc83/openmpi/4.1.1 cuda-11.2

echo hostname
```

Not all queues allow QOS please follow guidance provided by the CNCA team when assigning the QOS.

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