

# Use QOS to run GPU jobs

- This page it's dedicate to users who want to run GPU's and have a QOS.

## GPU JOB submission using QOS

- In this example we will use the atributed QOS=gpu097822021 to be used for GPU and submit a job for the V100 Nvidia.

```
#!/bin/bash
#SBATCH --job-name=prod01
#SBATCH --partition=gpu
#SBATCH --qos=gpu097822021
#SBATCH --gres=gpu:v100s
#SBATCH --output=%x.o%j
#SBATCH --error=%x.o%j

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

echo hostname
```

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