

TIFR Hyderabad

Welcome of Kohinoor4 Cluster !!

Kohinoor 4 CLUSTER QUEUE DETAILS

QUEUE_NAME	TIMELIMIT	CORES	QUEUE_TYPE
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cpuq	48.00.00	2816	CPU
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SAMPLE SCRIPT

Sample script for cpuq queue

```
#!/bin/bash
#PBS -l nodes=1:ppn=32
#PBS -N <job name>
#PBS -q cpuq
module purge
module load /required/modules
cd $PBS_O_WORKDIR
Command to be executed (gmx mdrun -s new.tpr -g md.log -nb gpu -v >& log)
```

Note: Please use the following syntax for generating nodes while running MPI jobs

```
mpirun -machinefile $PBS_NODEFILE -np <no of procs> <executable>
```
