

qsub

Submits a script to the queue management system TORQUE.

- Submit a script with default settings (depends on TORQUE settings):

```
qsub {{script.sh}}
```

- Submit a script with a specified wallclock runtime limit of 1 hour, 2 minutes and 3 seconds:

```
qsub -l walltime={{1}}:{{2}}:{{3}} {{script.sh}}
```

- Submit a script that is executed on 2 nodes using 4 cores per node:

```
qsub -l nodes={{2}}:ppn={{4}} {{script.sh}}
```

- Submit a script to a specific queue. Note that different queues can have different maximum and minimum runtime limits:

```
qsub -q {{queue_name}} {{script.sh}}
```