

Orion - PBS (Torque) Commands

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qsub                #submit a job, see man qsub
qsig -2 jobid       #send a safe delete signal
qdel -p jobid       #will force purge the job if it is not killed by qdel
qstat               #list information about queues and jobs
showq               #calculated guess which job will run next
xpbs                #GUI to PBS commands
qstat -q            #list all queues on system
qstat -Q            #list queue limits for all queues
qstat -a            #list all jobs on system
qstat -s            #list all jobs with status comments
qstat -r            #list all running jobs
qstat -f jobid      #list full information known about jobid
qstat -Qf queueid   #list all information known about queueid
qstat -B            #list summary information about the PBS server
qstat -iu userid    #get info for queued jobs of userid
qstat -u userid     #get info for all the jobs of userid
qstat -n -l jobid   #will list nodes on which jobid is running in one line
qrerun              #rerun a batch job
qmove               #move a batch job to another queue
qhold               #hold a batch job
qrls                #release a batch job
```