

Job control

Some commands only work for privileged accounts. Please contact [Computerome support](#) if you need to run these.

Canceling a given job:

Cancel job

```
$ mjobctl -c <jobid>
```

```
$ canceljob <jobid>
```

Force cancel job - try this if regular cancel fails

```
$ mjobctl -F <jobid>
```

Canceling all jobs of a given user (privileged command):

```
# mjobctl -c -w user=<someuser>
```

Re-queue a job (privileged command):

```
# mjobctl -R <jobex>
```

Change walltime (privileged command):

Changing the wallclock limit of a job by 10 hours 11 minutes and 12 seconds (request Computerome Support in good time to extend walltime for running job):

```
# mjobctl -m wclimit+=10:11:12 <jobex>
```

<jobex> is a regex(7) regular expression preceeded by x: e.g. "x:abc12[0-9]"

Get status if fair-share:

```
$ diagnose -f
```

Check resource usage of completed job (privileged command):

```
# tracejob -v <jobid>
```

Check job status:

```
$ checkjob -v <jobid>
```

Check when job will run:

```
$ showstart <jobid>
```

