

Output from mdiag -u

```
[grundoon@flux-login1 hpc101]$ mdiag -u $USER
evaluating user information

Name                Priority      Flags      QDef      QOSList*      PartitionList Target Limits

grundoon            0            -          flux      flux          -      0.00      -

GDEF=cacstaff
EMAILADDRESS=grundoon@umich.edu
ADEF=engin_flux  ALIST=engin_flux,hpc101_flux,support_flux,support_fluxq,support_fluxm,support_fluxod
Message:  profiling enabled (3021 of 8760 samples/1.00:00 interval)
```

Output from mdiag -a

```
[grundoon@flux-login1 hpc101]$ mdiag -a hpc101_flux
evaluating acct information

Name                Priority      Flags      QDef      QOSList*      PartitionList Target Limits

hpc101_flux         0            -          flux      flux          [flux]    0.00  MAXPROC=50  MAXMEM=204800  MAXIOB[USER]=20,20
MAXIPROC[USER]=-1,-1

Users:      grundoon,albert,pogo,mizhepz

[grundoon@flux-login1 hpc101]$
```

Output from qstat when a job is in the queue

```
[grundoon@flux-login3 hpc101]$ qstat -u $USER
```

```
nyx.engin.umich.edu:
```

| Job ID | Username | Queue | Jobname | SessID | NDS | TSK | Req'd Memory | Req'd Time | S | Elap Time |
|------------------------|----------|-------|----------------|--------|-----|-----|-----------------|---------------|---|--------------|
| 15913783.nyx.engin.umi | grundoon | flux | grundoon_first | -- | 1 | 1 | 1gb | 01:00:00 | Q | -- |

Output from qstat when a job is running

```
[grundoon@flux-login3 hpc101]$ qstat -u $USER
```

```
nyx.engin.umich.edu:
```

| Job ID | Username | Queue | Jobname | SessID | NDS | TSK | Req'd Memory | Req'd Time | S | Elap Time |
|------------------------|----------|-------|----------------|--------|-----|-----|-----------------|---------------|---|--------------|
| 15913783.nyx.engin.umi | grundoon | flux | grundoon_first | 80815 | 1 | 1 | 1gb | 01:00:00 | R | 00:00:47 |

Output from qstat when a job is done

```
[grundoon@flux-login3 hpc101]$ qstat -u $USER
```

```
nyx.engin.umich.edu:
```

| Job ID | Username | Queue | Jobname | SessID | NDS | TSK | Req'd Memory | Req'd Time | S | Elap Time |
|------------------------|----------|-------|----------------|--------|-----|-----|-----------------|---------------|---|--------------|
| 15913783.nyx.engin.umi | grundoon | flux | grundoon_first | 80815 | 1 | 1 | 1gb | 01:00:00 | C | -- |