

# Interactive Matlab

Remember gplogin\* (login node) is a shared resource, so one shouldn't be running matlab directly on a login node. It's not a problem until someone points it out as a problem, so we need everyone to get in the habit of requesting an interactive session for Matlab when not using the Slurm scheduler.

for interactive sessions on Intel

```
srun --pty --x11 -t 24:00:00 -n 1 --mem=8192 -p brd2.4,has2.5,nes2.8,sib2.9,sky2.4 bash -i
```

for interactive sessions on AMD

```
srun --pty --x11 -t 24:00:00 -n 1 --mem=8192 -p ilg2.3,m-c1.9,mc2.2 bash -i
```

after you get a shell

```
ml purge  
ml matlab  
matlab &
```

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