

Torque

Error "MXM ERROR failed to create recv cq: Cannot allocate memory" when launching MPI jobs

Basically pbs_mom was being memorylocked to 32k, so this explained the strange behavior of jobs run through PBS.

The resolution was adding the following line to pbs_mom:
ulimit -l unlimited

And ofcourse, restarting pbs_mom.

Unique solution ID: #1094

Author: Shawn Hoopes

Last update: 2016-03-28 23:38