Torque job submission with no limit

Problem:

Is it possible to allow for a job submission to have no mem/vmem limit? As in the job should have a ulimit of unlimited for max mem/vmem. We are struggling with a certain application that runs fine on the bare metal compute node, but fails due to memory restrictions when from via qsub even though more than required memory was requested.

Solution:

\$ignmem true
\$ignvmem true

Those two value ignore vmem/mem ulimits. Unique solution ID: #1190 Author: Shawn Hoopes Last update: 2017-11-03 17:00