Torque

MPI is not launching the correct tasks on the correct node with 1.10.2

Issue: MPI is not launching the correct tasks on the correct node with 1.10.2.

Symptom: When running a mpi rum on 1.10.2 you may see the following:

mpirun hostname

A request for multiple cpus-per-proc was given, but a directive
was also give to map to an object level that has less cpus than
requested ones:

#cpus-per-proc: 1
number of cpus: 0
map-by: BYSOCKET:NOOVERSUBSCRIBE

Please specify a mapping level that has more cpus, or else let us
define a default mapping that will allow multiple cpus-per-proc.

Solution: This is a known issue (https://www.open-mpi.org/community/lists/users/2016/01/28393.php). Pleasr upgrade OpenMP to 1.10.3rc1 or later.
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