

# 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
```

```
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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.

```
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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.
```

```
Unique solution ID: #1100
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Author: Jason Booth
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Last update: 2016-04-29 20:16
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