

# Moab

## Nodes show idle with zero cores

**Problem:** Moab outputs show nodes as Idle, with zero processors ("0/0").

**Solution:** This frequently occurs when sites add new nodes. Most likely the number of nodes and sockets has exceeded what the current license allows.

Run "mdiag -l" and "mdiag -S" to check for errors. Normally you'll see this message at the bottom of "mdiag -S" when exceeding the license limit:

System Messages-----

Message[WARNING] too many nodes detected for current licensed limit

Contact Sales and/or your contract rep about an updated license file.

Unique solution ID: #1178

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Last update: 2017-08-01 23:10