

GPFS Optimizations

If encountering issues with performance on GPFS, there are two parameters that you can tune:

1. The `bglockless` prefix: <https://press3.mcs.anl.gov/romio/2013/08/05/bglockless/>
With MPICH-3.1.1 and beyond this is no longer a problem: <http://press3.mcs.anl.gov/romio/2014/06/05/new-romio-optimizations-for-blue-gene-q/>
2. `bg_nodes_pset` controls the number of aggregators. (See [How to pass hints to MPI from HDF5](#).)