

Benchmark programs

- IOR (<http://sourceforge.net/projects/ior-sio>) has a 'driver' for pnetcdf
- The FLASH I/O kernel (<http://www-unix.mcs.anl.gov/pio-benchmark/code/flash-argonne-20060913.tar.gz>) will measure several write-only workloads

Notes and suggestions

Be mindful of benchmarks which write large contiguous chunks of data. While interesting, it might not be what a scientific application using pnetcdf would actually do.

Older versions of IOR triggered a performance bug on some Lustre file systems. Sometimes slow write performance on Lustre can be fixed by disabling the "data sieving" optimization. See [HintsForPnetcdf](#) for more information.