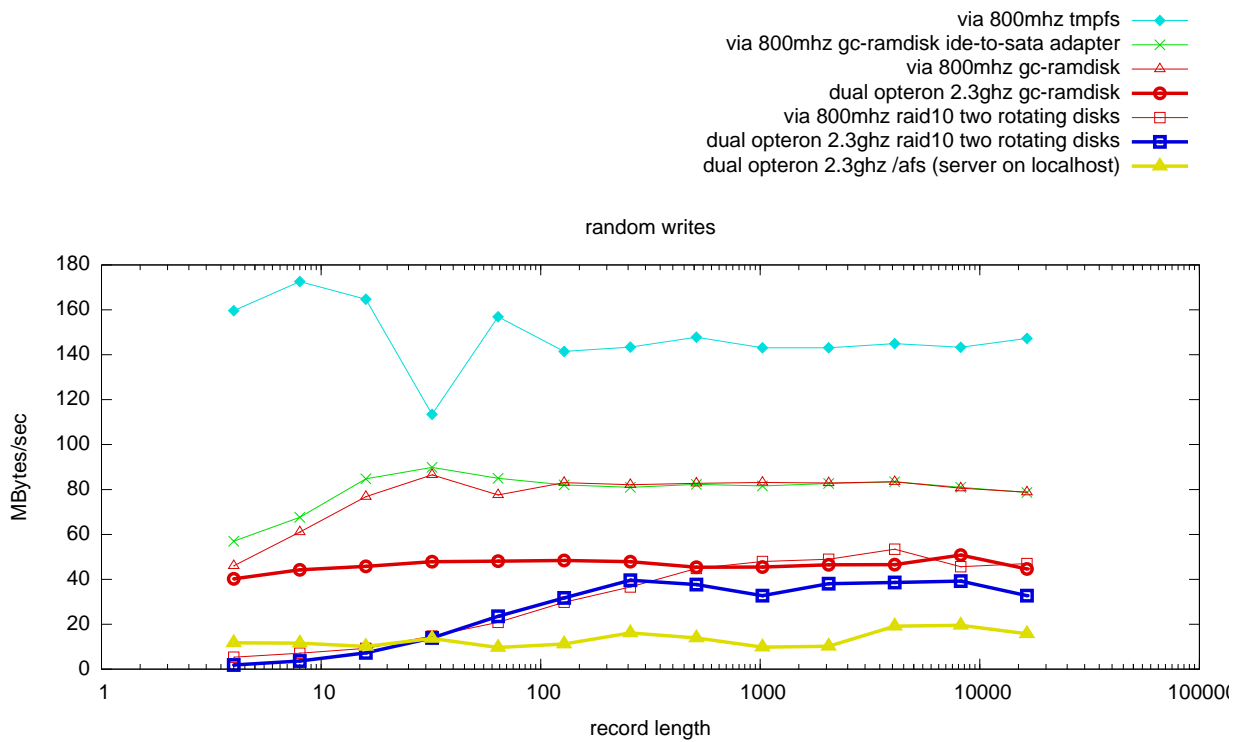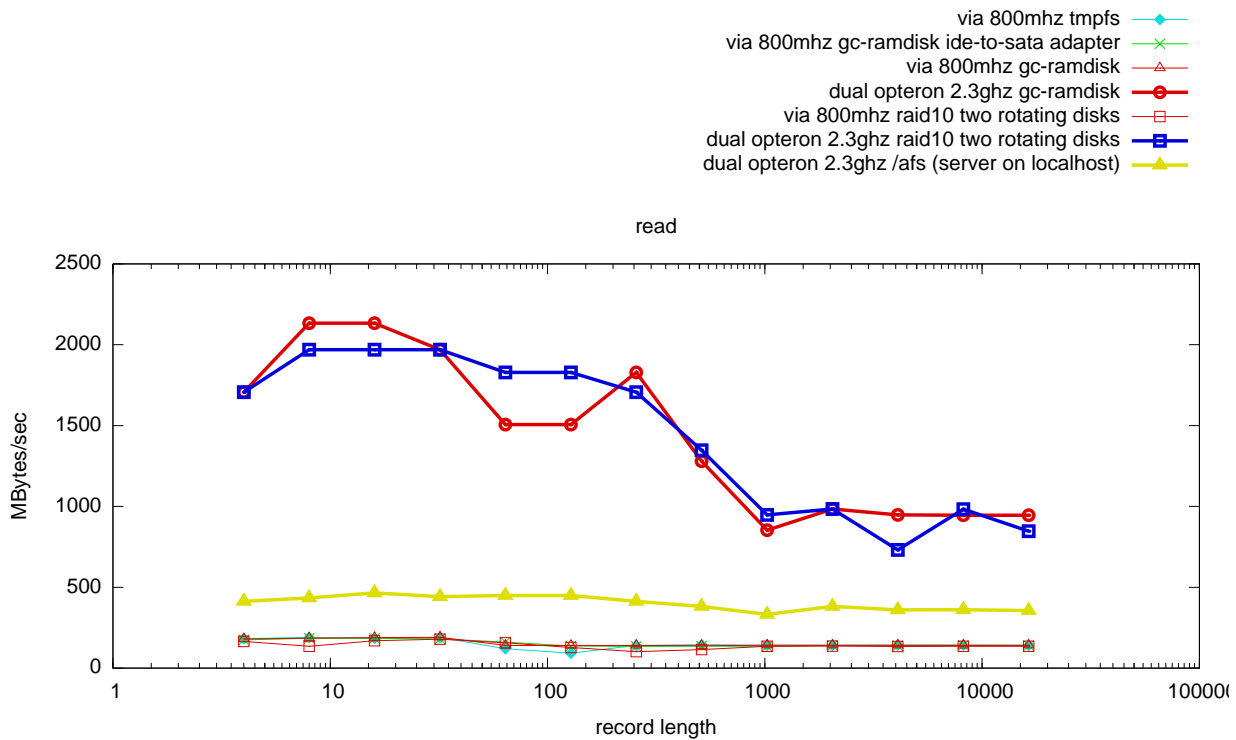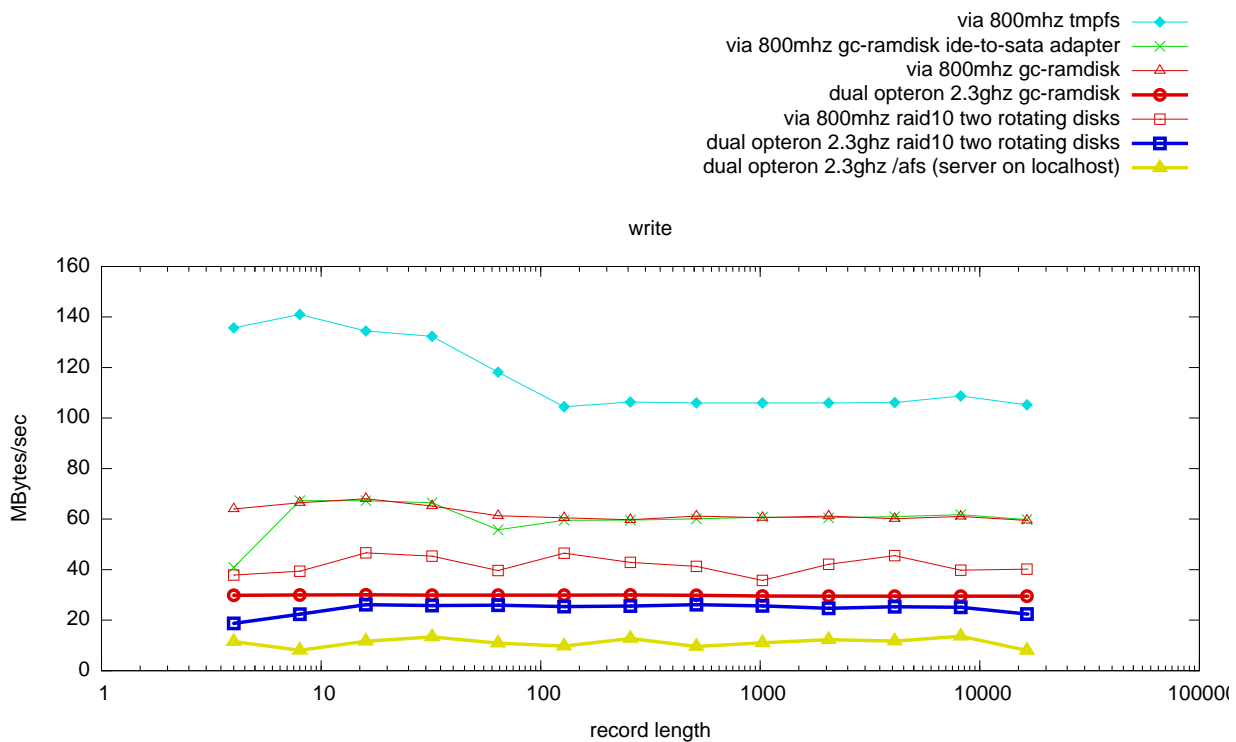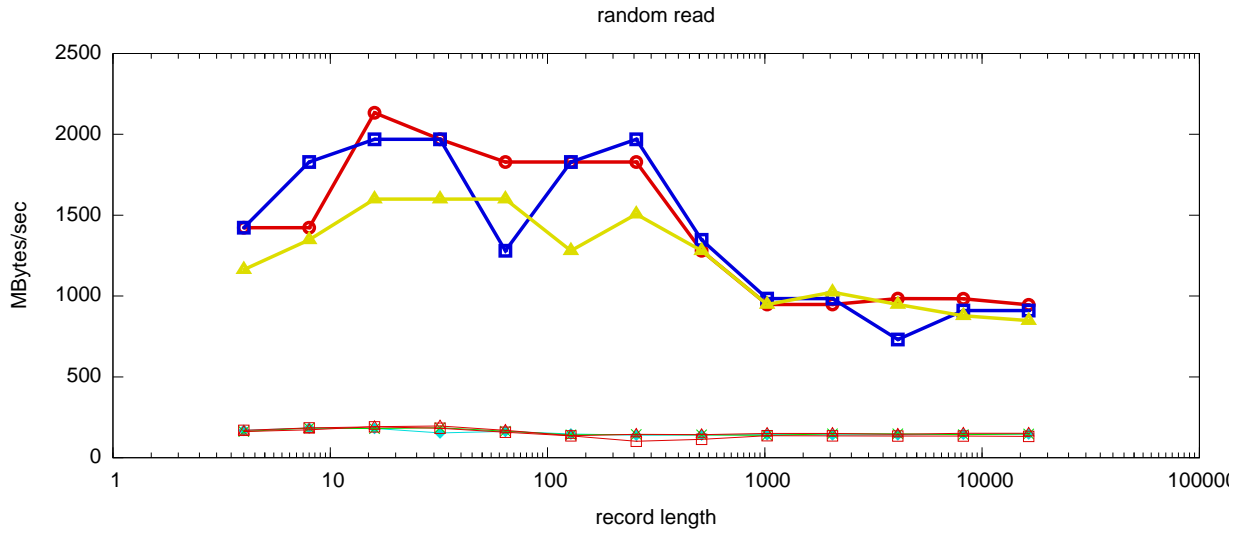# Experiments with the GC-Ramdisk

Adam Megacz

June 9, 2010

Here are some `iozone` benchmark outputs comparing a GC-Ramdisk with other sorts of storage. The tests were performed on two machines; one was a VIA 800mhz single processor, the other was a dual Opteron 2.3ghz machine.

write

read

random read

via 800mhz tmpfs
via 800mhz gc-ramdisk ide-to-sata adapter
via 800mhz gc-ramdisk
dual opteron 2.3ghz gc-ramdisk
via 800mhz raid10 two rotating disks
dual opteron 2.3ghz raid10 two rotating disks
dual opteron 2.3ghz /afs (server on localhost)

backward read

stride read