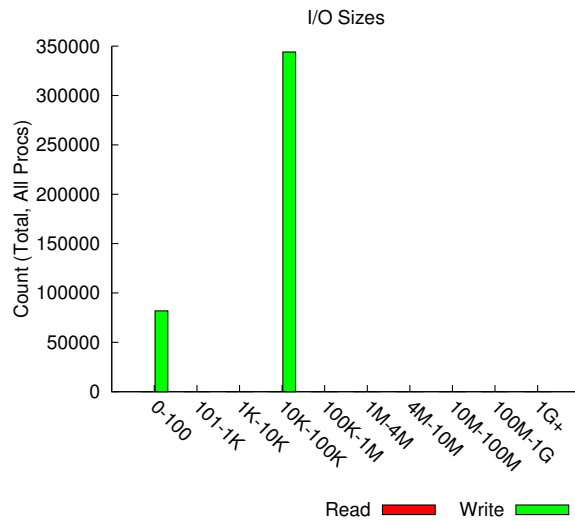| jobid: 397950	uid: 59902	nprocs: 16384	runtime: 5820 seconds

Average I/O cost per process

I/O Operation Counts

I/O Sizes

I/O Pattern
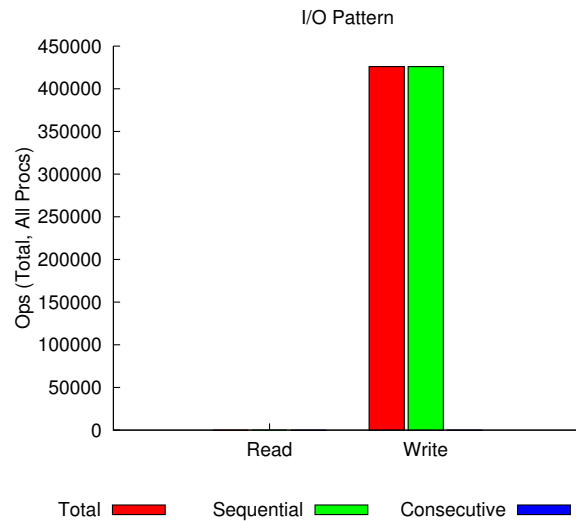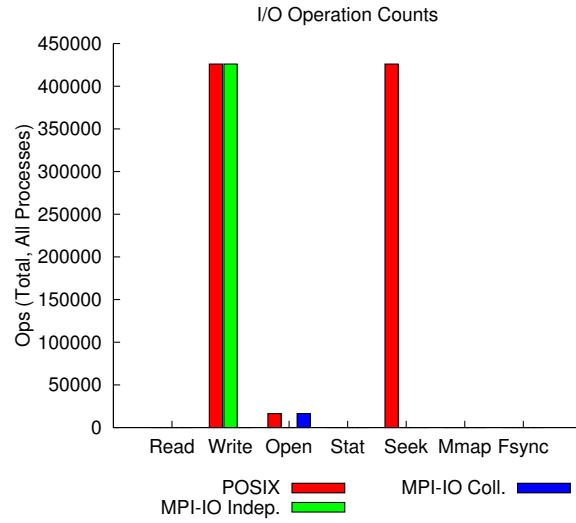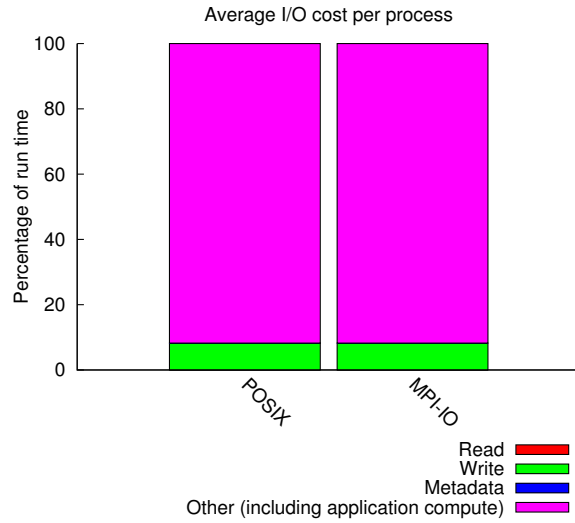
Most Common Access Sizes

access size	count
12288	360448
68	32770
52	16384
24	16383

File Count Summary
(estimated by I/O access offsets)

type	number of files	avg. size	max size
total opened	1	4.0G	4.0G
read-only files	0	0	0
write-only files	1	4.0G	4.0G
read/write files	0	0	0
created files	1	4.0G	4.0G

/global/u2/y/yanfei/GlobalStarMidFlux/bin/./athena -r /scratch1/scratchdirs/yanfei/GlobalStarMidFlux/restart/star.out3.00023.rst time/tlim=0.14
-d /scratch1/scratchdirs/yanfei/GlobalStarMidFlux

Timespan from first to last read access on independent files

Timespan from first to last write access on independent files

Timespan from first to last access on files shared by all processes

Average I/O per process

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.000000	0.000000
Independent writes	0.000000	0.000000
Independent metadata	0.000000	N/A
Shared reads	0.000000	0.000000
Shared writes	478.880294	0.246300
Shared metadata	0.242059	N/A

Data Transfer Per Filesystem

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/scratch1	4035.38033	1.00000	0.00000	0.00000

Variance in Shared Files

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes
...ut1.00025.athdf	16384	233	107.755095	253K	10106	872.573441	253K	127	15.1