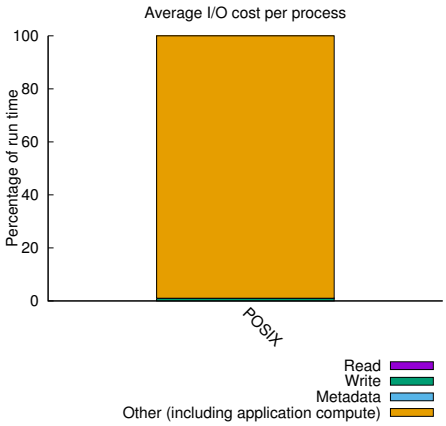
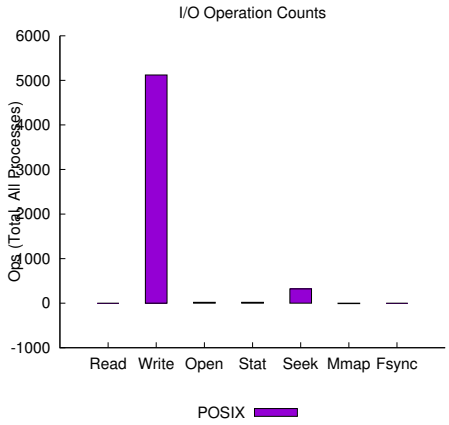
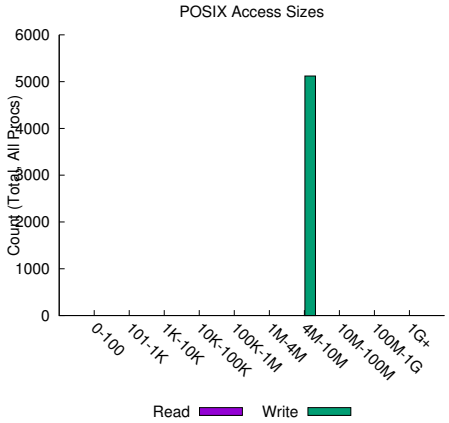
jobid: 408	uid: 28561	nprocs: 32	runtime: 45 seconds

I/O performance *estimate* (at the POSIX layer): transferred 40960.0 MiB at 2801.57 MiB/s





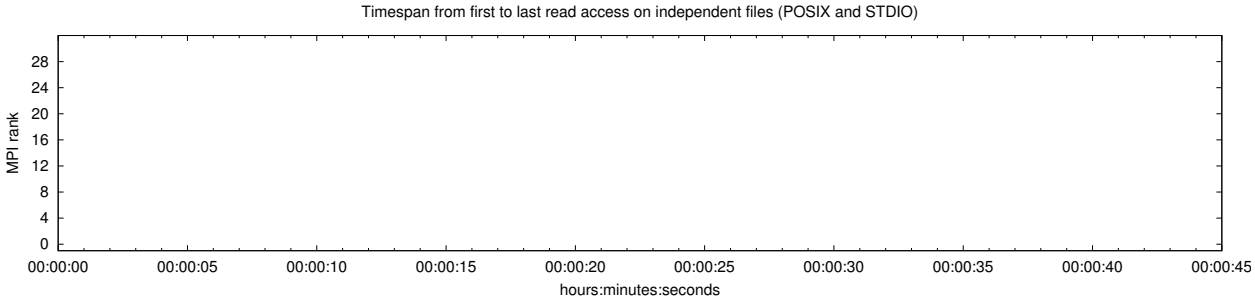


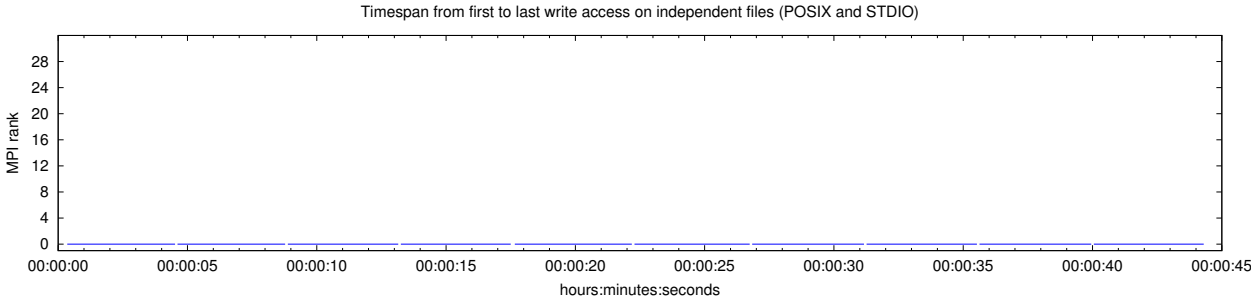
Most Common Access Sizes (POSIX or MPI-IO)

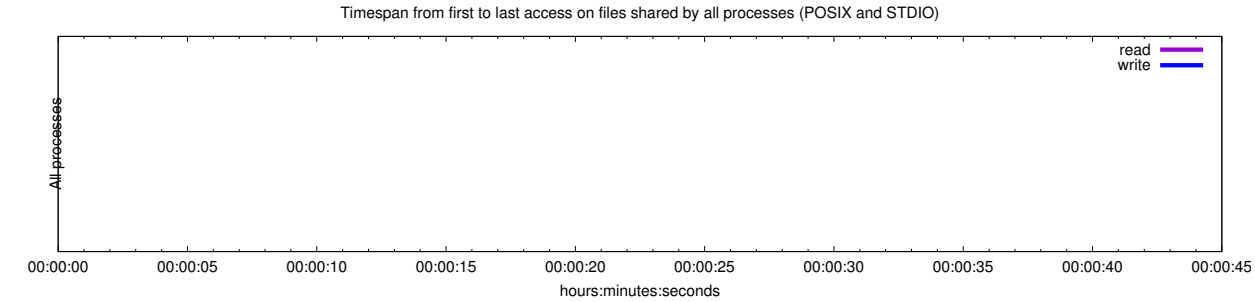
	access size	count
POSIX	8388608	5120

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

type	number of files	avg. size	max size
total opened	10	4.0G	4.0G
read-only files	0	0	0
write-only files	10	4.0G	4.0G
read/write files	0	0	0
created files	10	4.0G	4.0G





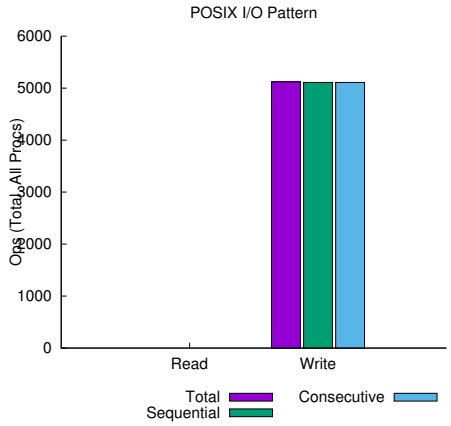


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	0.45656553125	1280
Independent metadata	0.0003218125	N/A
Shared reads	0	0
Shared writes	0	0
Shared metadata	0	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/gpfs/scratch	40960.00000	1.00000	0.00000	0.00000



sequential: An I/O op issued at an offset greater than where the previous I/O op ended.
consecutive: An I/O op issued at the offset immediately following the end of the previous I/O op.

Variance in Shared Files (POSIX and STDIO)

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes