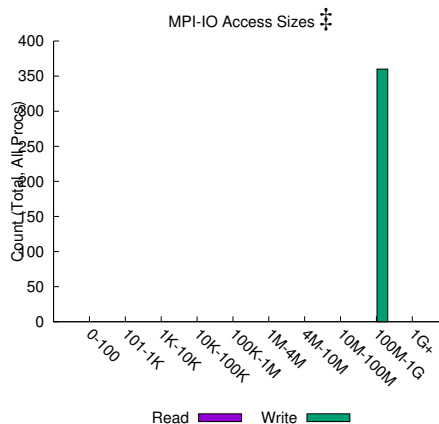
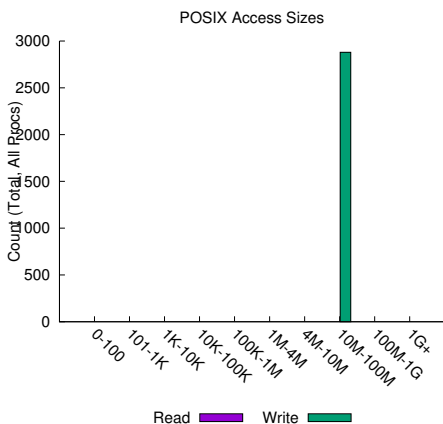
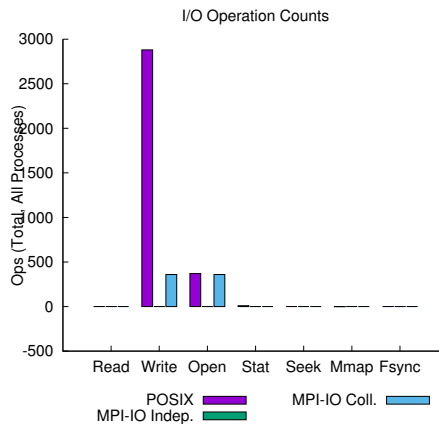
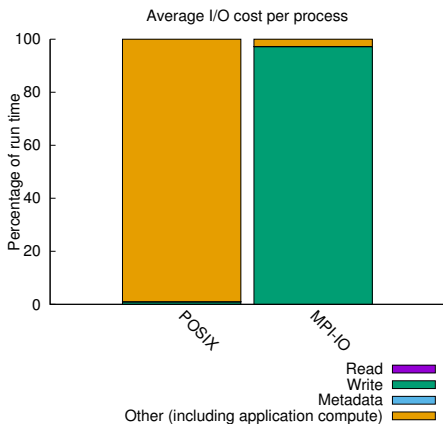


jobid: 23880	uid: 28561	nprocs: 36	runtime: 40 seconds
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I/O performance *estimate* (at the MPI-IO layer): transferred **46080.0 MiB** at **1184.41 MiB/s**



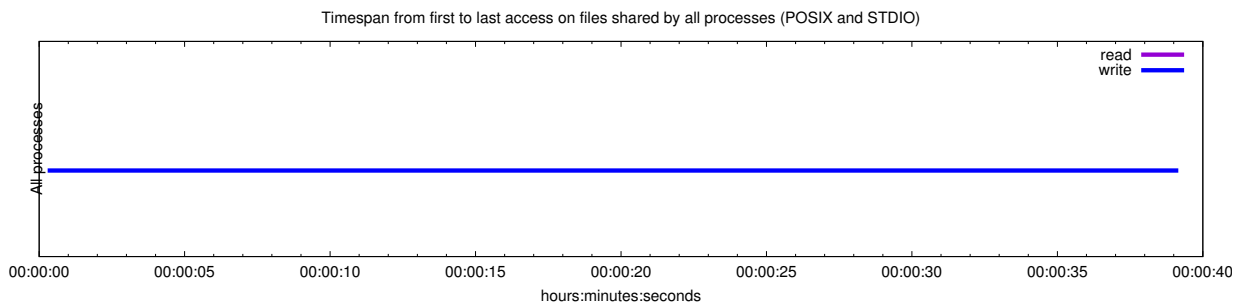
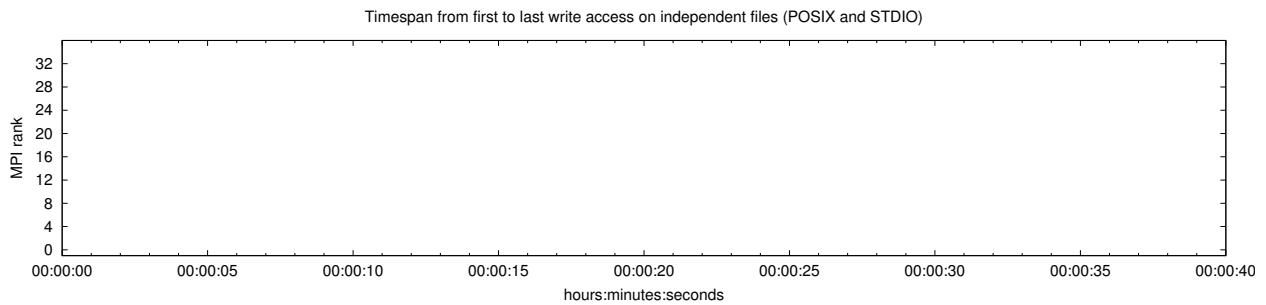
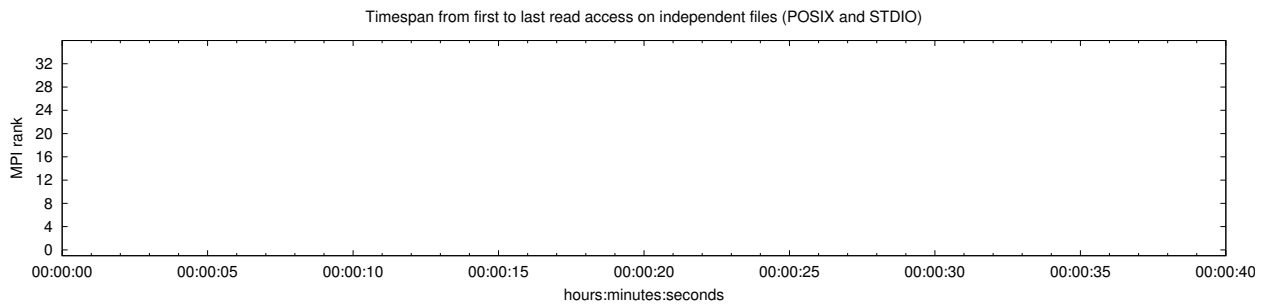
File Count Summary

(estimated by POSIX I/O access offsets)

Most Common Access Sizes (POSIX or MPI-IO)		
	access size	count
POSIX	16777216	2880
MPI-IO ‡	134217728	360

‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

type	number of files	avg. size	max size
total opened	1	4.5G	4.5G
read-only files	0	0	0
write-only files	1	4.5G	4.5G
read/write files	0	0	0
created files	1	4.5G	4.5G

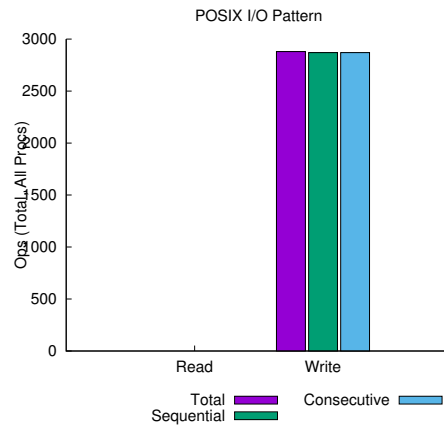


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	0	0
Independent metadata	0	N/A
Shared reads	0	0
Shared writes	0.3851210833333333	1280
Shared metadata	0.0157379722222222	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/gpfs/scratch	46080.00000	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
...es/mpio.dat	36	8	0.013500	0	0	13.882799	45G	2.28	7.94e+09