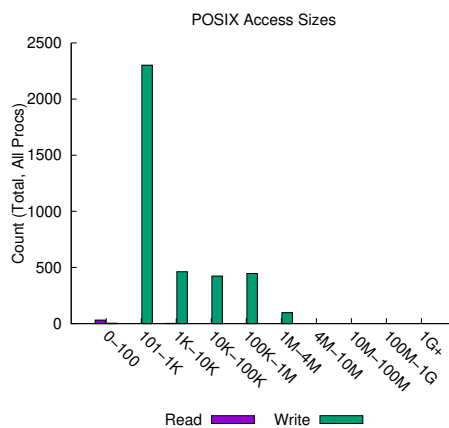
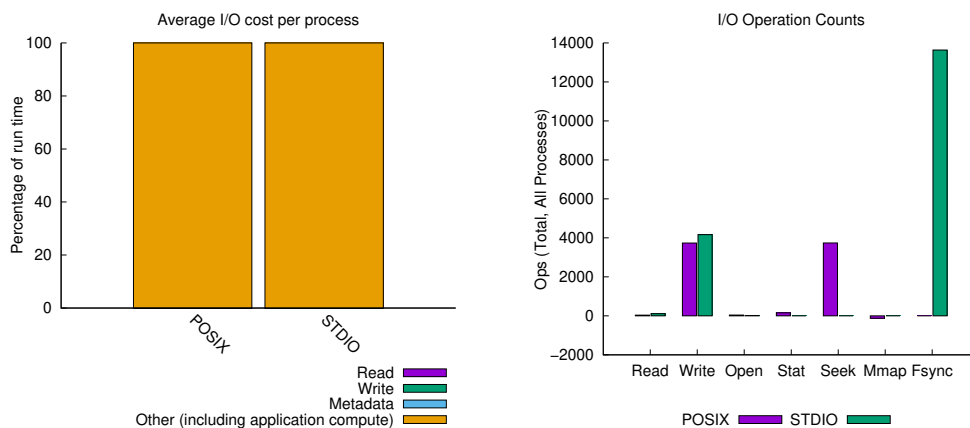


jobid: 82509	uid: 6194	nprocs: 1	runtime: 1482 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **370.4 MiB** at **857.10 MiB/s**
 I/O performance *estimate* (at the STDIO layer): transferred **0.1 MiB** at **0.70 MiB/s**

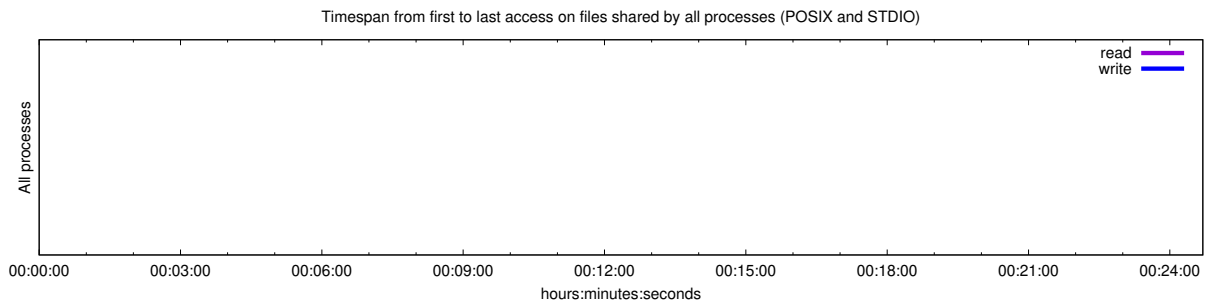
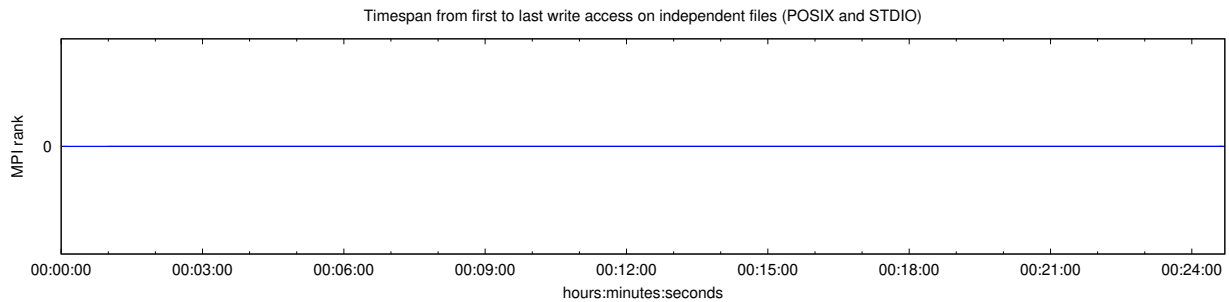
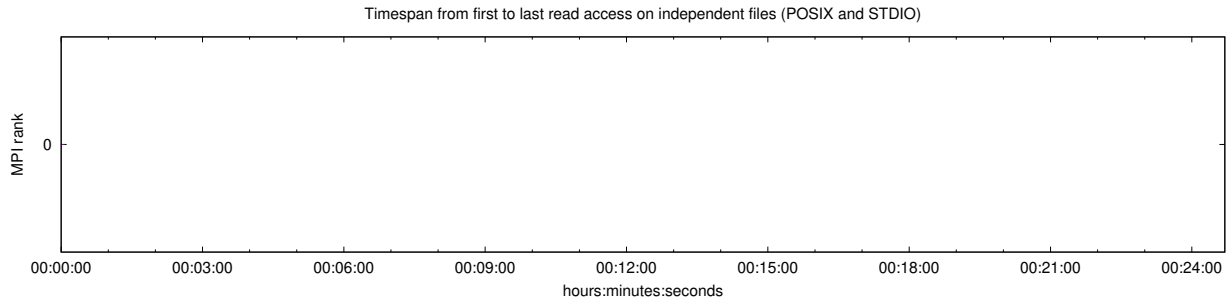


Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	134	66
	32	28
	63	2
	495464	1

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

type	number of files	avg. size	max size
total opened	41	9.1M	371M
read-only files	32	608	6.9K
write-only files	3	124M	371M
read/write files	0	0	0
created files	3	124M	371M

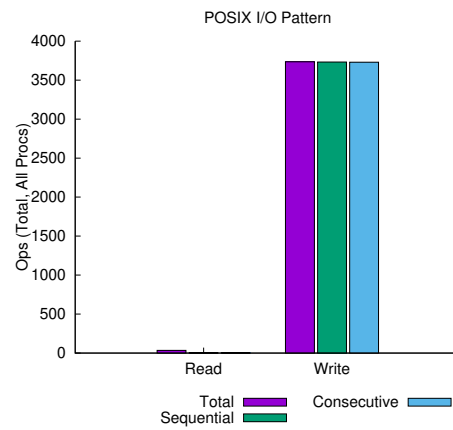


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.00018	0.0235137939453125
Independent writes	0.506306	370.458841323853
Independent metadata	0.013205	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
/uscms	0.00000	0.00000	0.00625	0.26590
/proc	0.00000	0.00000	0.00000	0.00000
/dev	0.00000	0.00000	0.00005	0.00195
/storage/local/data1	370.41050	0.99987	0.00672	0.28565
/uscms_data/d2	0.00000	0.00000	0.00003	0.00130
/	0.00000	0.00000	0.01047	0.44521
UNKNOWN	0.04834	0.00013	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