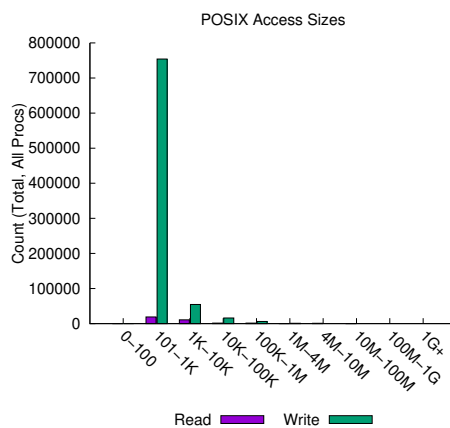
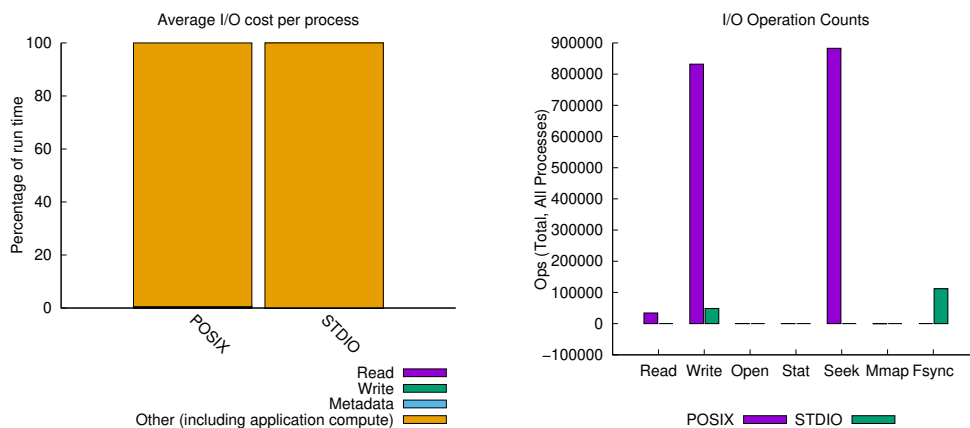


jobid: 121459	uid: 6194	nprocs: 1	runtime: 4104 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **14743.6 MiB** at **684.97 MiB/s**
 I/O performance *estimate* (at the STDIO layer): transferred **1.7 MiB** at **0.93 MiB/s**

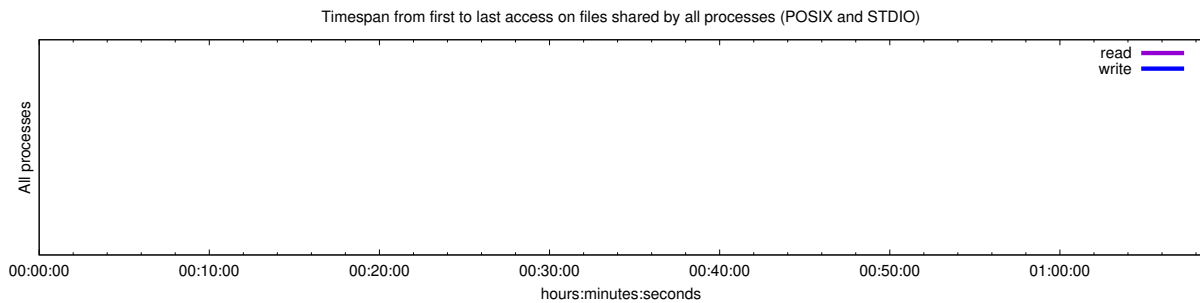
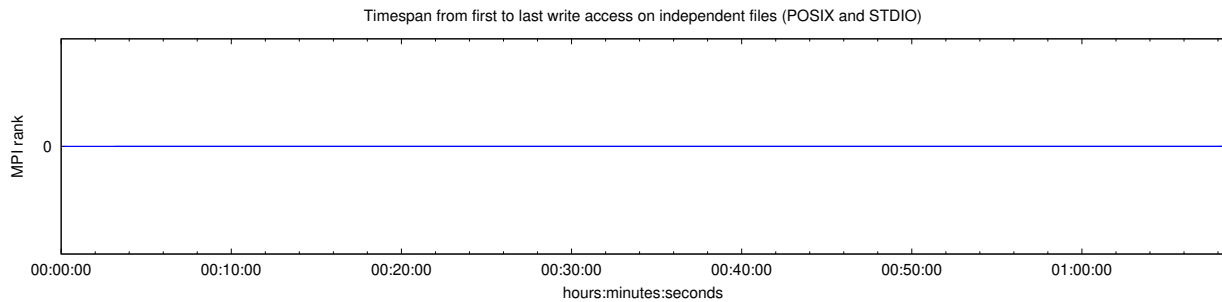
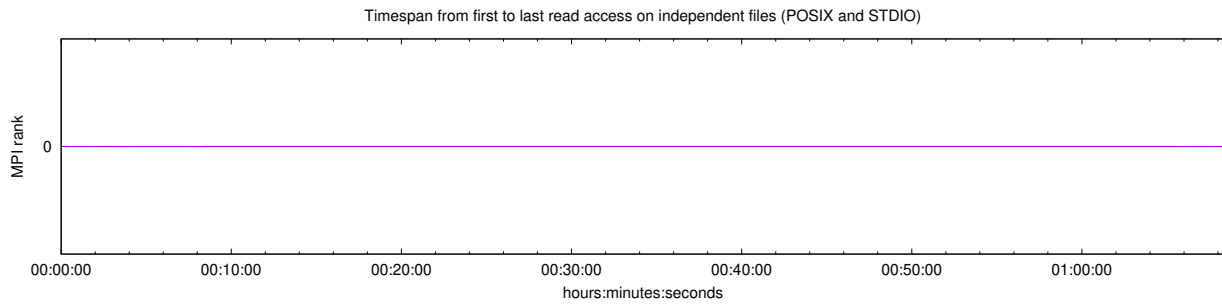


Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	8191	8626
	134	4949
	261	1606
	269	1098

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

type	number of files	avg. size	max size
total opened	60	302M	14G
read-only files	48	283M	14G
write-only files	3	1.5G	4.4G
read/write files	1	66M	66M
created files	4	1.2G	4.4G

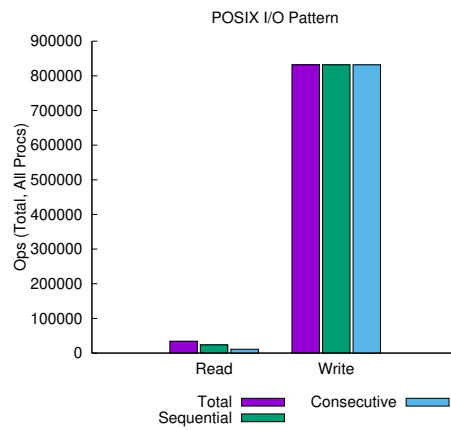


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	4.38918500000001	10287.0148591995
Independent writes	16.147766	4458.31288719177
Independent metadata	2.826434	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	0.00000
/proc	0.00000	0.00000	0.00000	0.00000
/uscms_data/d2	0.00000	0.00000	0.00003	0.00000
/storage/local/data1	4456.60809	0.99962	10216.21549	0.99312
/dev	0.00000	0.00000	3.26194	0.00032
/	1.16079	0.00026	67.53115	0.00656
UNKNOWN	0.54401	0.00012	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