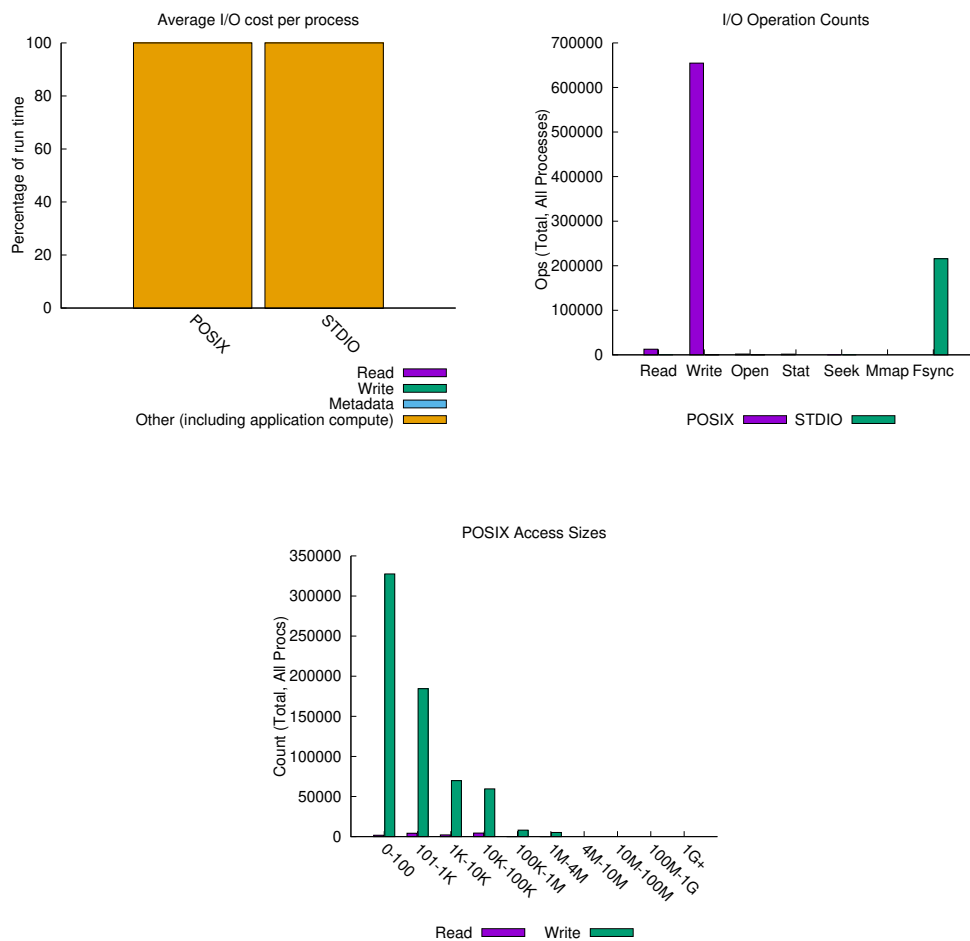


jobid: 179771	uid: 11366	nprocs: 196	runtime: 8821.8842 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **12930.0 MiB** at **200.66 MiB/s**

I/O performance *estimate* (at the STDIO layer): transferred **0.0 MiB** at **0.09 MiB/s**

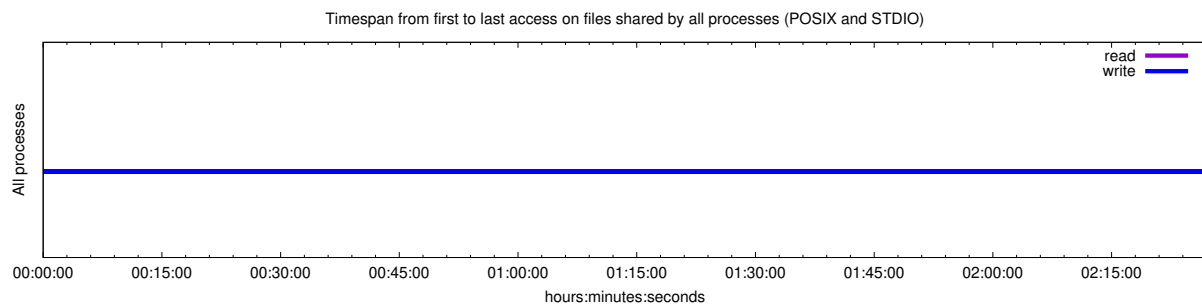
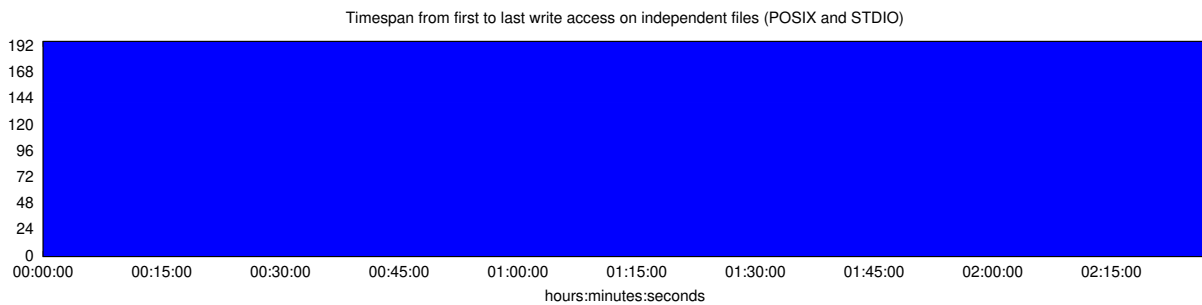
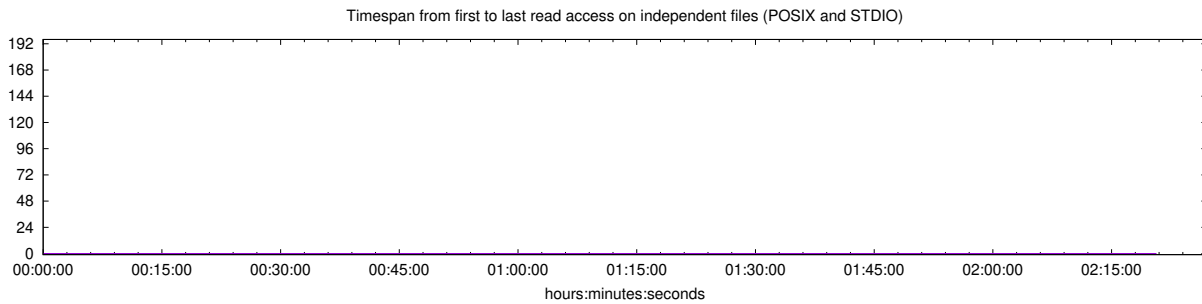


Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	51	42924
	80	42924
	146	27594
	58	10140

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

type	number of files	avg. size	max size
total opened	624	21MiB	102MiB
read-only files	10	27MiB	102MiB
write-only files	614	21MiB	79MiB
read/write files	0	0	0
created files	614	21MiB	79MiB

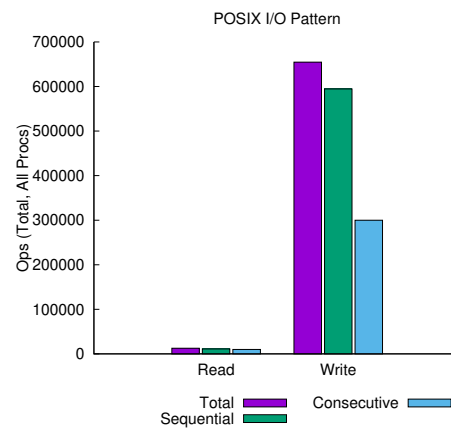


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	0.0135785459183673	1.38925749428418
Independent writes	0.29245381122449	64.5720806170483
Independent metadata	0.224745382653061	N/A
Shared reads	0.000835408163265306	0.00797084399632045
Shared writes	0.00320563775510204	5.46027202995456e-05
Shared metadata	0.0463917040816327	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.01070	0.00000	0.00000	0.00000
/thfs3	12656.12780	1.00000	273.85675	1.00000



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
...melist.input	196	184	0.013282	7.9KiB	105	0.095712	7.9KiB	0.0151	4.3e+03
...<STDERR>	196	55	0.000723	28B	0	0.045372	27B	0.00316	0.845
...<STDOUT>	196	62	0.000562	28B	0	0.028574	27B	0.002	0.845