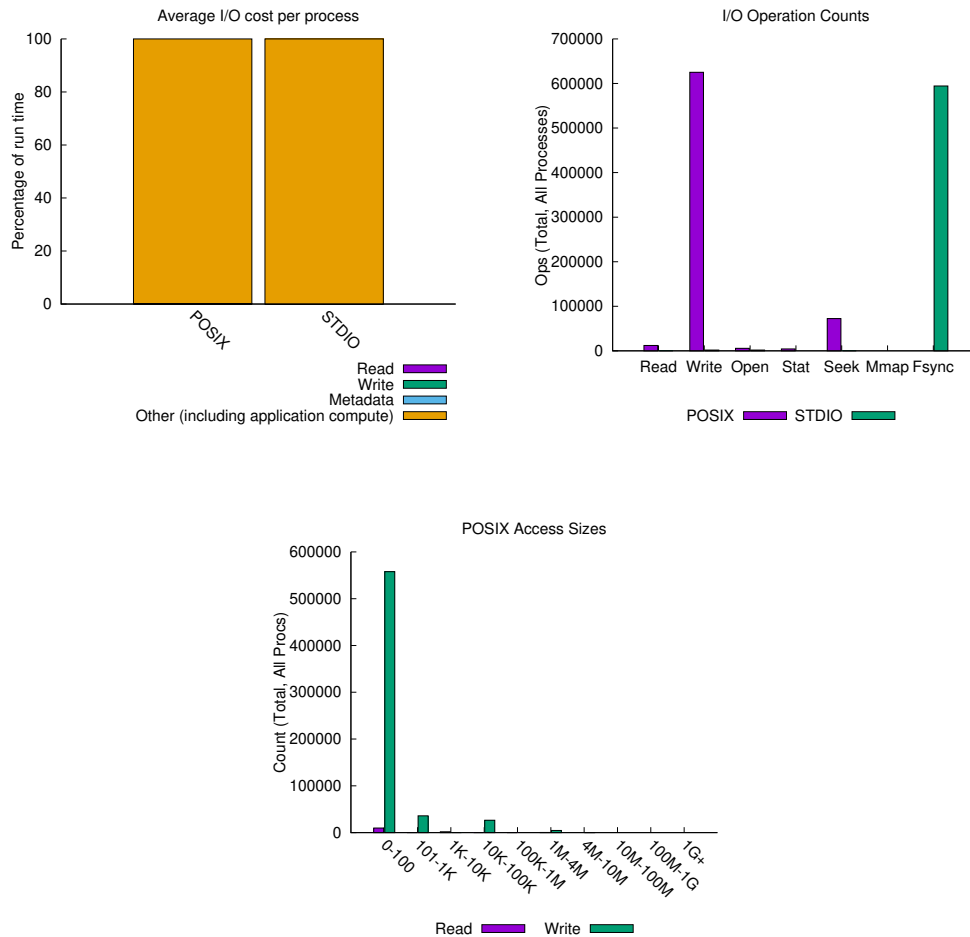


jobid: 595632	uid: 11366	nprocs: 900	runtime: 1206.2317 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **22091.6 MiB** at **370.26 MiB/s**

I/O performance *estimate* (at the STDIO layer): transferred **0.1 MiB** at **0.05 MiB/s**

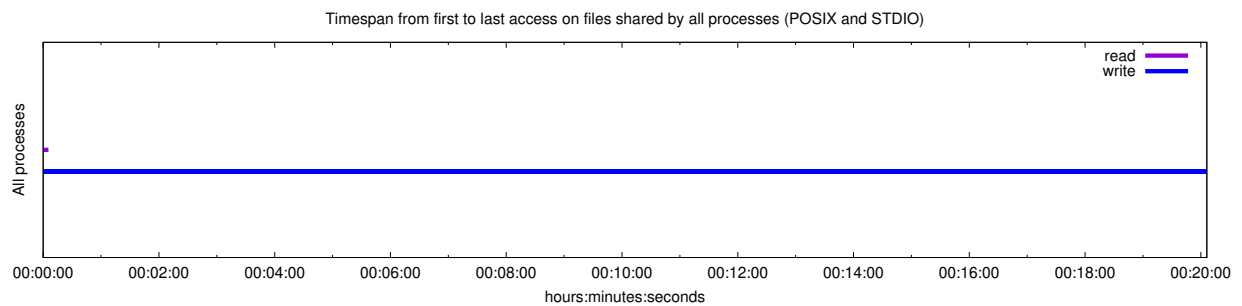
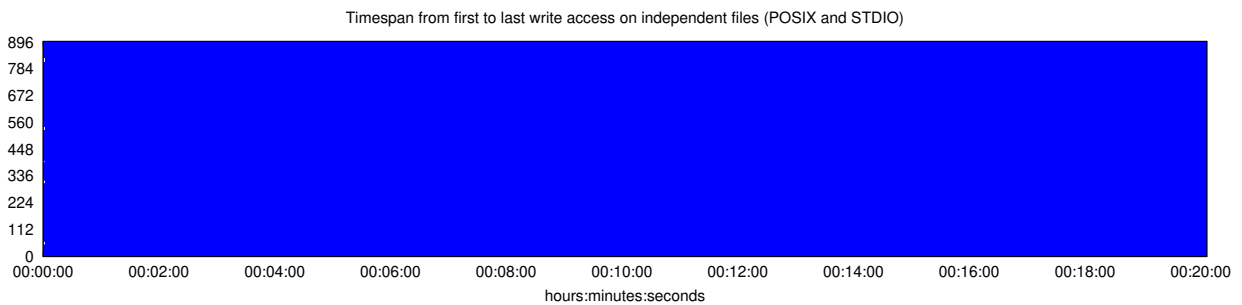
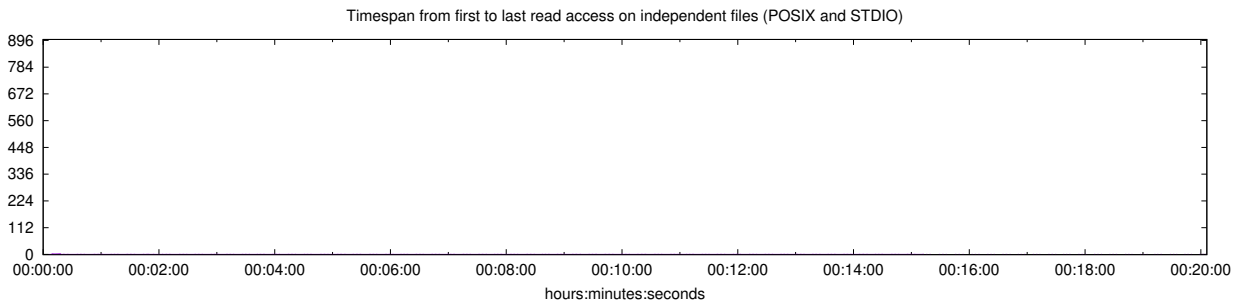


Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	51	197100
	80	196881
	66	27014
	43	27000

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

type	number of files	avg. size	max size
total opened	2032	9.5MiB	128MiB
read-only files	10	38MiB	128MiB
write-only files	1803	22KiB	570KiB
read/write files	219	87MiB	120MiB
created files	2022	9.4MiB	120MiB

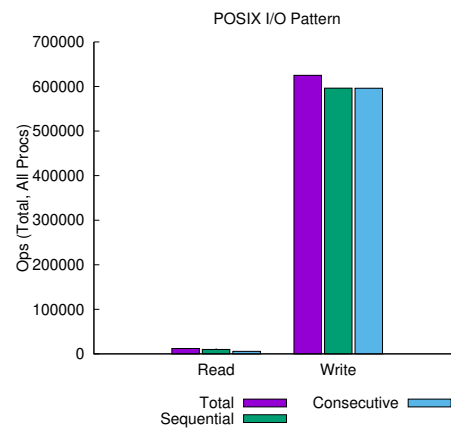


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	0.0030012755555556	1.38383565690782
Independent writes	0.0679840333333333	23.1539318434397
Independent metadata	0.207336903333333	N/A
Shared reads	0.000462074444444444	0.00846529642740885
Shared writes	0.0555173155555556	5.62434726291233e-05
Shared metadata	2.01448927888889	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.05062	0.00000	0.00000	0.00000
/thfs3	20838.53866	1.00000	1253.07086	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	900	740	0.000572	8.7KiB	797	3.326232	8.7KiB	1.08	2.05e+03
...<STDOUT>	900	335	0.000918	29B	788	1.019198	30B	0.218	0.719
...<STDERR>	900	317	0.000476	29B	638	0.020881	30B	0.001	0.719