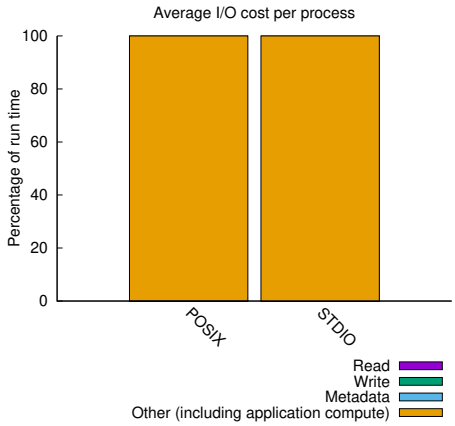
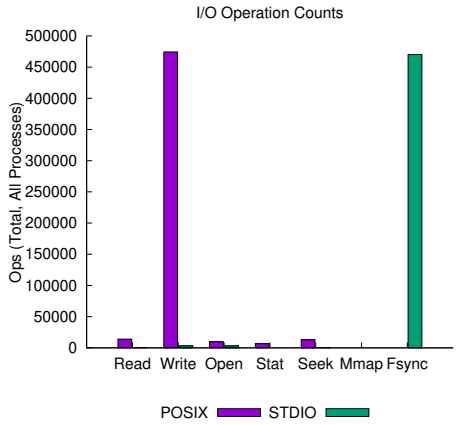
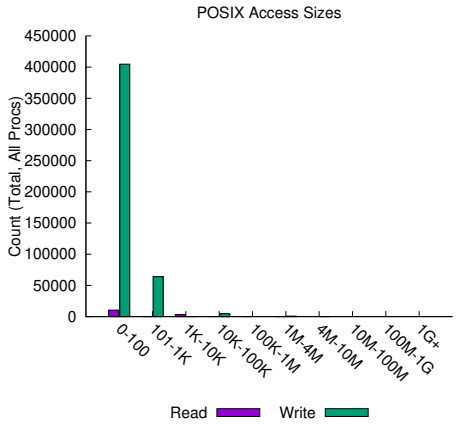
jobid: 353011	uid: 11366	nprocs: 1600	runtime: 972.8718 seconds

I/O performance *estimate* (at the POSIX layer): transferred 4272.7 MiB at 392.54 MiB/s
I/O performance *estimate* (at the STDIO layer): transferred 0.1 MiB at 4.42 MiB/s





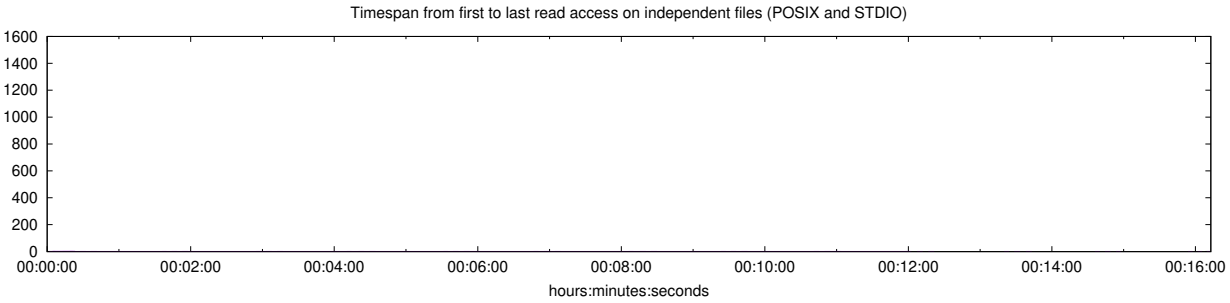


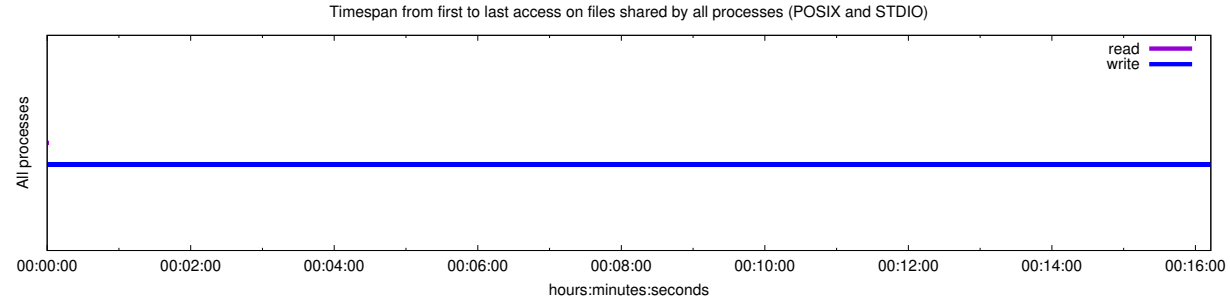
Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	51	62400
	80	62361
	66	48014
	43	48000

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

type	number of files	avg. size	max size
total opened	3252	1.2MiB	128MiB
read-only files	10	38MiB	128MiB
write-only files	3203	9.5KiB	530KiB
read/write files	39	87MiB	120MiB
created files	3242	1.1MiB	120MiB



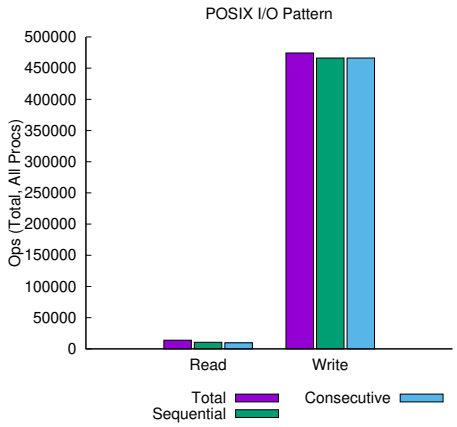


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	0.000597330625	0.328407557010651
Independent writes	0.012071691875	2.33358950197697
Independent metadata	0.123387964375	N/A
Shared reads	0.0004434625	0.00843671321868896
Shared writes	0.00165857625	5.75757026672363e-05
Shared metadata	0.423080826875	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.09212	0.00002	0.00000	0.00000
/thfs3	3733.74320	0.99998	538.95083	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	1600	920	0.020159	8.7KiB	0	0.879492	69KiB	0.307	1.54e+03
...<STDOUT>	1600	106	0.000489	29B	0	0.010453	27B	0.001	0.824
...<STDERR>	1600	597	0.000257	30B	374	0.009702	30B	0	0.824