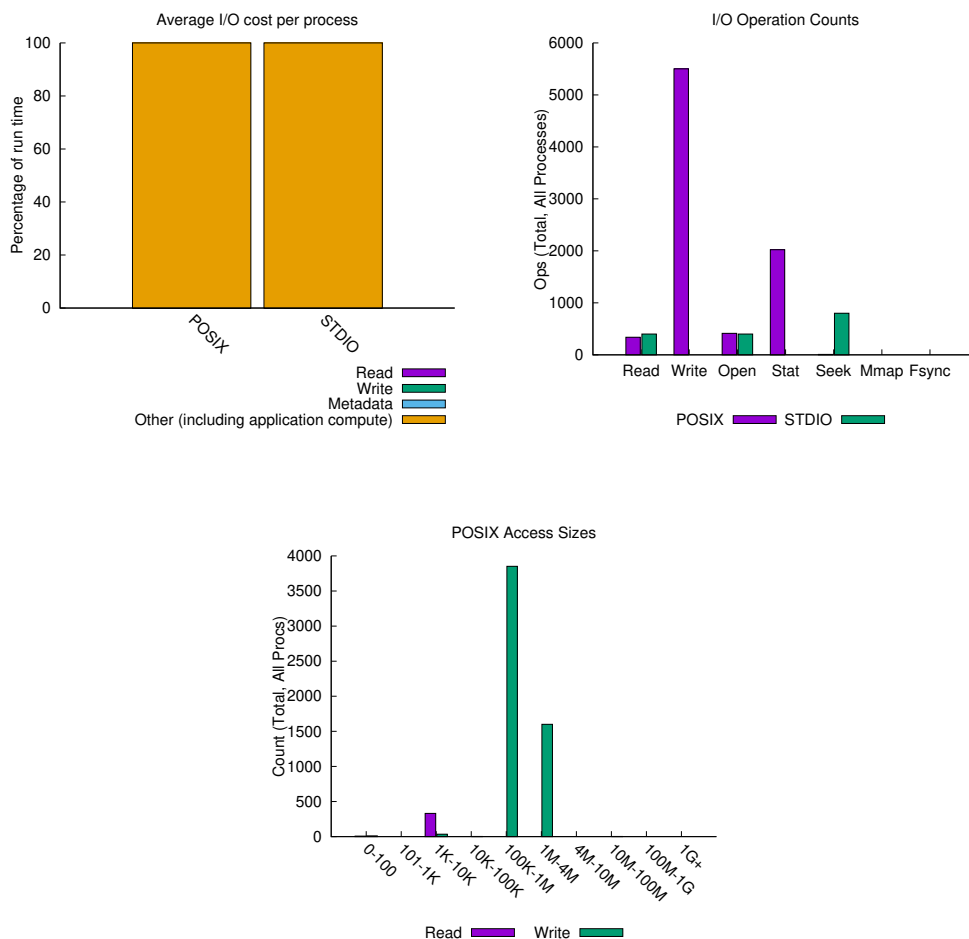


jobid: 233518	uid: 11366	nprocs: 200	runtime: 1593.5780 seconds
---------------	------------	-------------	----------------------------

I/O performance *estimate* (at the POSIX layer): transferred **2232.8 MiB** at **5496.96 MiB/s**

I/O performance *estimate* (at the STDIO layer): transferred **512.2 MiB** at **39308.47 MiB/s**

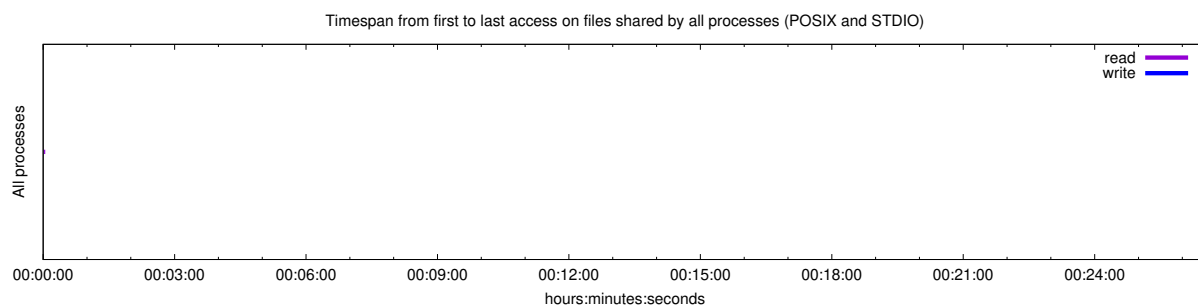
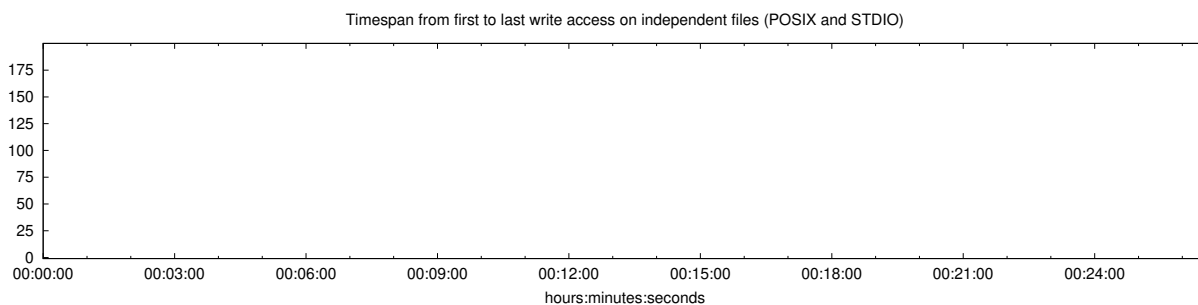
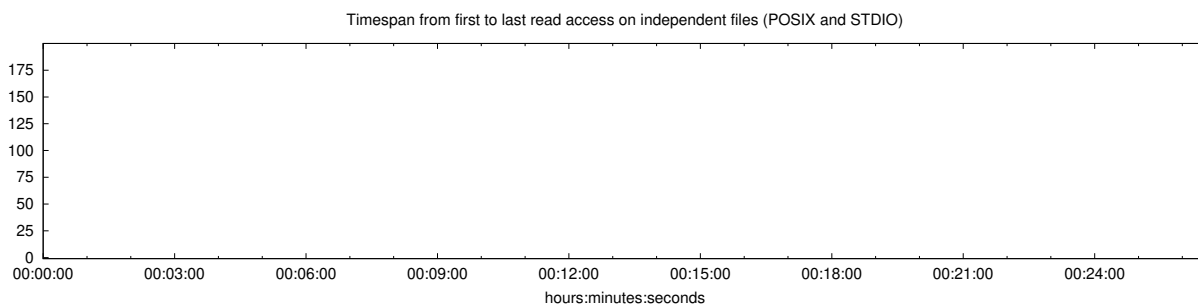


Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	115136	1080
	115232	684
	115248	504
	115200	396

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

type	number of files	avg. size	max size
total opened	408	5.4MiB	37MiB
read-only files	3	876KiB	1.8MiB
write-only files	403	5.5MiB	37MiB
read/write files	1	6B	6B
created files	404	5.5MiB	37MiB

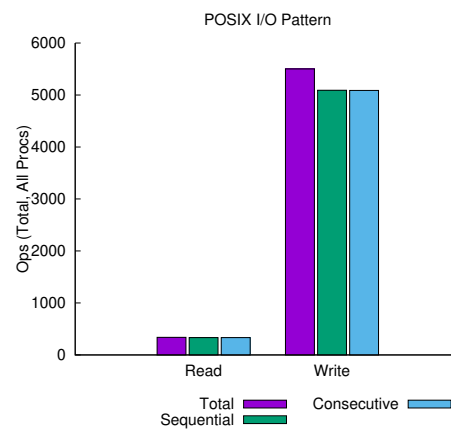


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	1.935e-06	4.45079803466797e-05
Independent writes	0.02082066	11.151275677681
Independent metadata	0.010813545	N/A
Shared reads	0.00301031	2.5736208486557
Shared writes	0	0
Shared metadata	0.007135595	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00001	0.00000	0.00001	0.00000
/thfs3	2230.25513	1.00000	514.73307	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
..._psl.0.2.UPF	200	92	0.000082	0	0	0.003380	1.8MiB	0	1.26e+05
..._psl.0.1.UPF	200	192	0.000075	0	0	0.002299	876KiB	0	6.32e+04