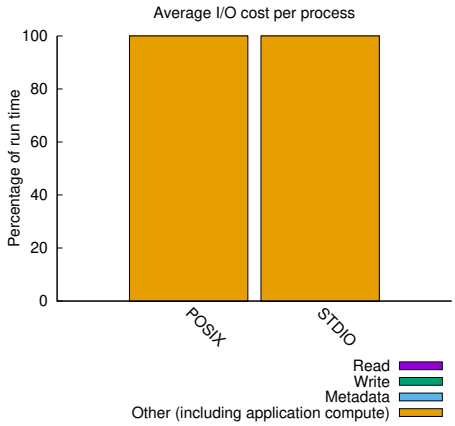
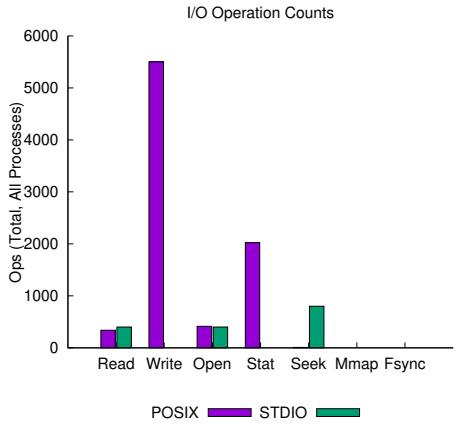
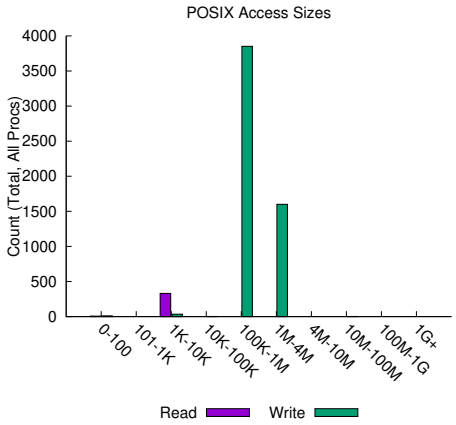
jobid: 226270	uid: 11366	nprocs: 200	runtime: 1585.5297 seconds

I/O performance *estimate* (at the POSIX layer): transferred 2232.8 MiB at 2442.27 MiB/s
I/O performance *estimate* (at the STDIO layer): transferred 512.2 MiB at 9247.27 MiB/s





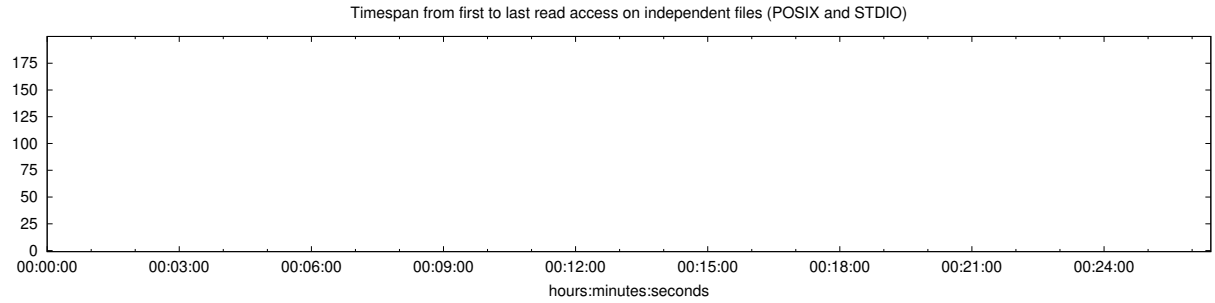


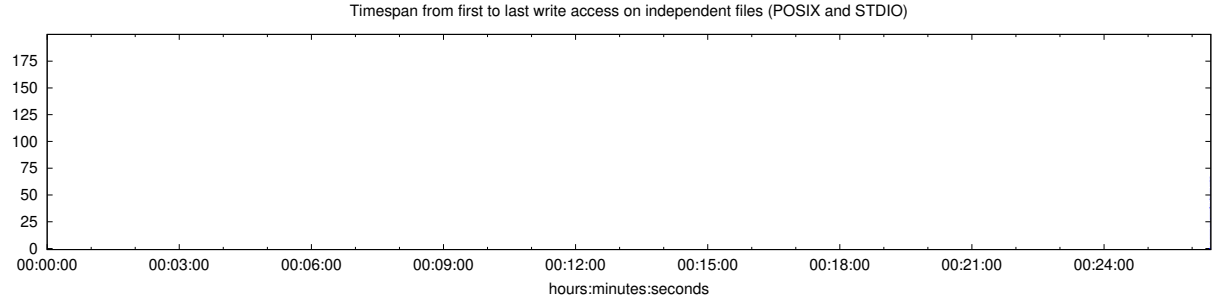
Most Common Access Sizes (POSIX or MPI-IO)

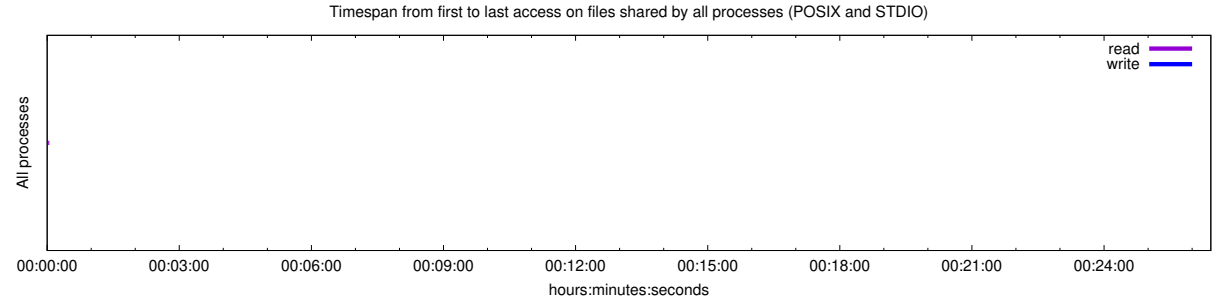
	access size	count
POSIX	115136	1080
	115232	684
	115248	504
	115200	396

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





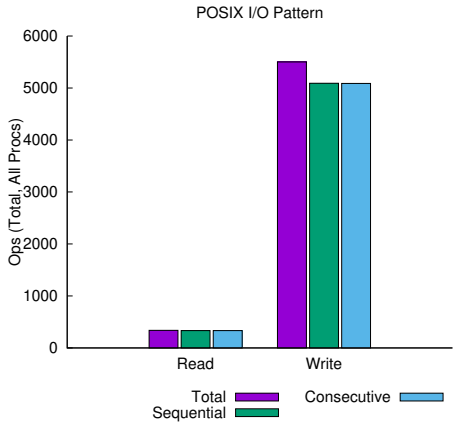


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	4.335e-06	4.45079803466797e-05
Independent writes	0.08425048	11.151275677681
Independent metadata	0.01442766	N/A
Shared reads	0.028391725	2.5736208486557
Shared writes	0	0
Shared metadata	0.011526965	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	34	0.000687	0	0	0.049443	1.8MiB	0.00346	1.26e+05
..._psl.0.1.UPF	200	43	0.000843	0	0	0.019856	876KiB	0.00141	6.32e+04