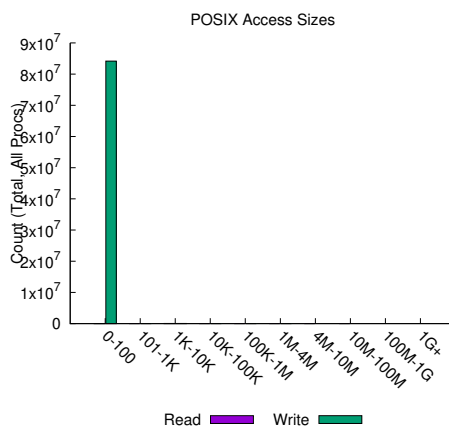
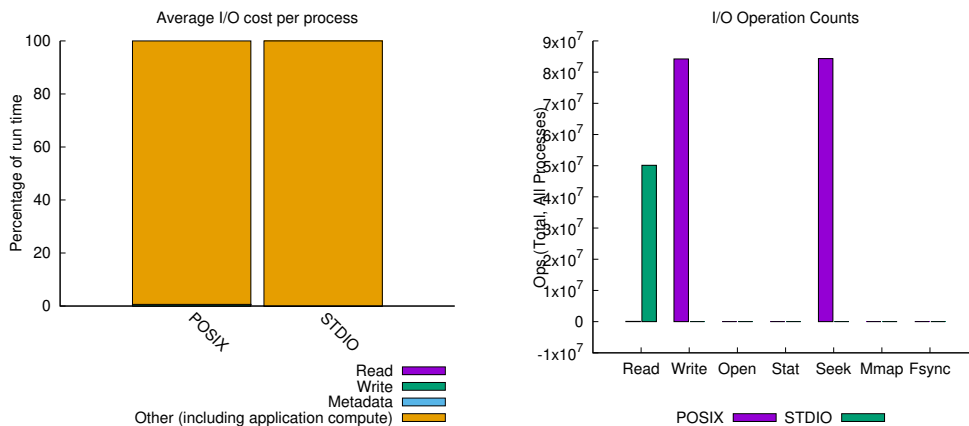


jobid: 2406075	uid: 12417	nprocs: 144	runtime: 446 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **2563.5 MiB** at **6.46 MiB/s**
I/O performance *estimate* (at the STDIO layer): transferred **1174.4 MiB** at **499.83 MiB/s**

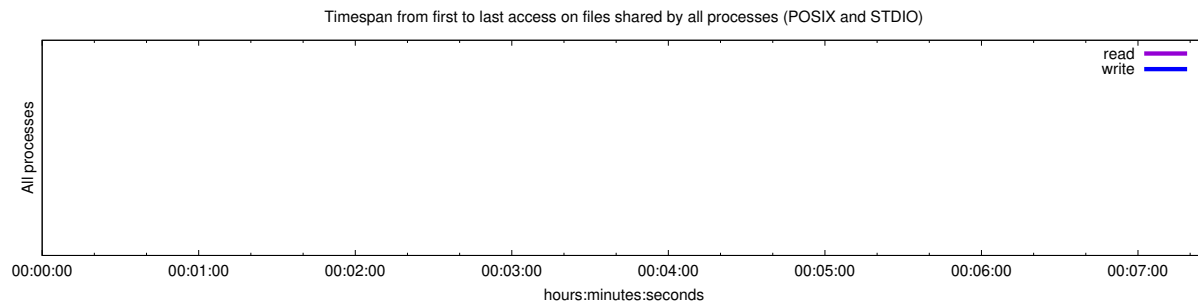
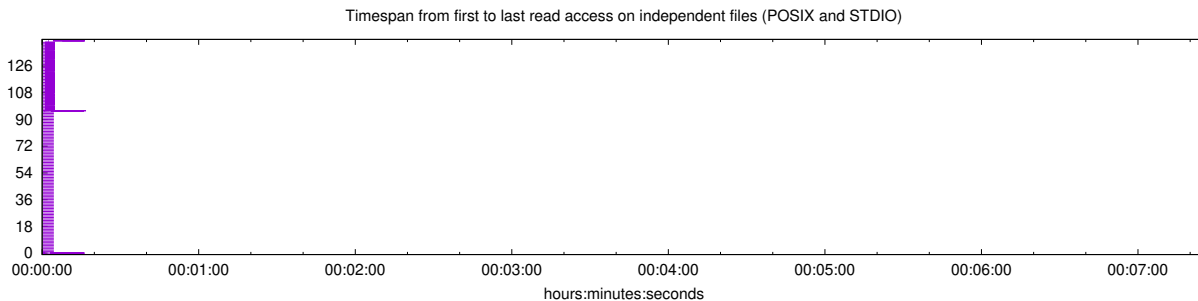


Most Common Access Sizes (POSIX or MPI-IO)

	access size	count
POSIX	8	84143804
	8192	94528
	7854	4371
	2232	3024

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

type	number of files	avg. size	max size
total opened	582	4.2M	734M
read-only files	369	851K	53M
write-only files	171	6.9M	92M
read/write files	40	24M	734M
created files	211	11M	734M

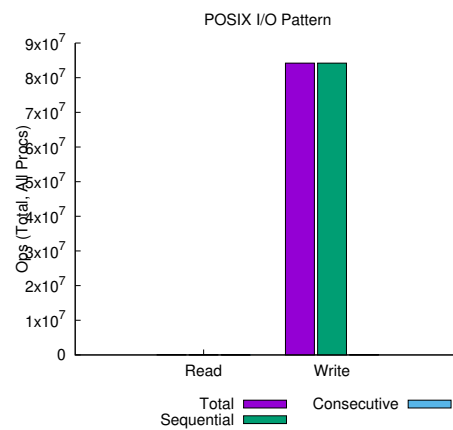


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.0406329999999998	4.25643365250693
Independent writes	2.45058559722222	21.6558721794022
Independent metadata	0.417514159722225	N/A
Shared reads	0.00193001388888889	0.0447006225585938
Shared writes	1.55555555555556e-06	0.000123871697319878
Shared metadata	0.00712883333333333	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/p/scratch	3118.44559	0.99999	488.54952	0.78879
UNKNOWN	0.01784	0.00001	0.00000	0.00000
/p/project	0.00000	0.00000	130.81382	0.21121



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
...rk/namcouple	144	0	0.000218	46K	102	0.013099	46K	0	0
...<STDERR>	144	0	0.000000	0	96	0.000224	19K	0	1.55e+03