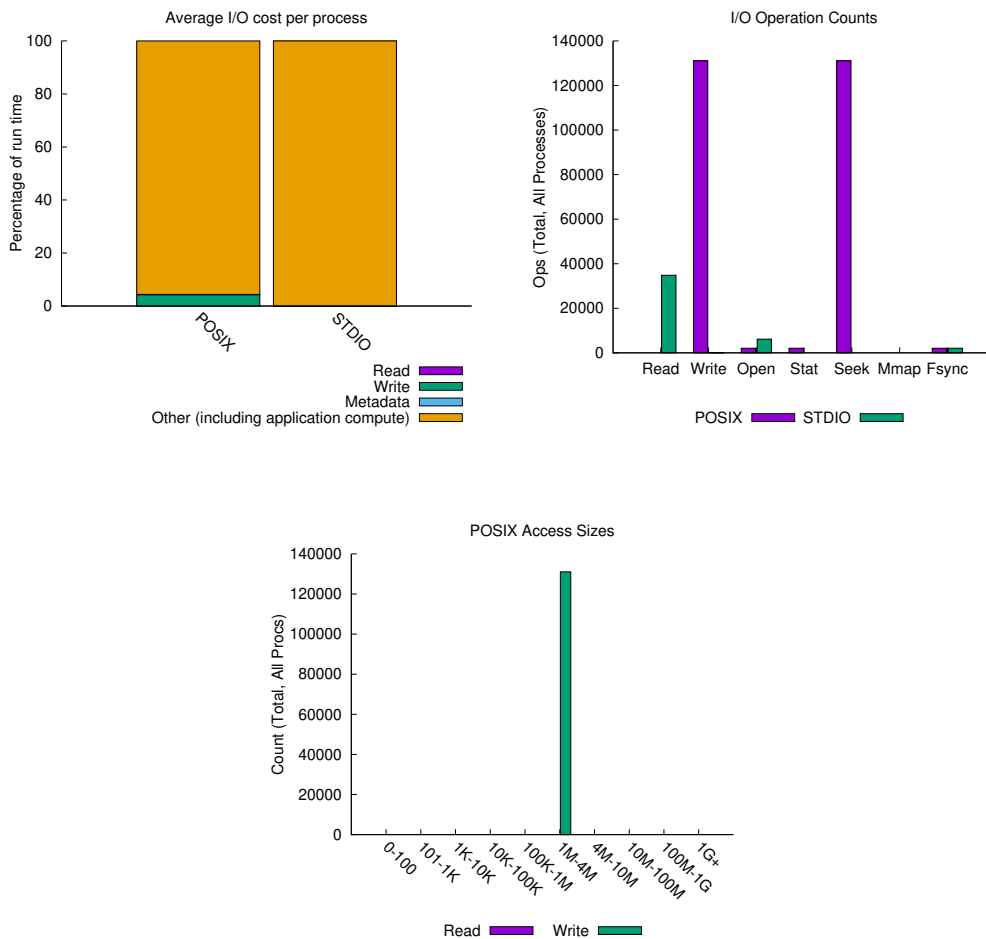


jobid: 6265799	uid: 69615	nprocs: 2048	runtime: 780 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **524288.0 MiB** at **673.46 MiB/s**

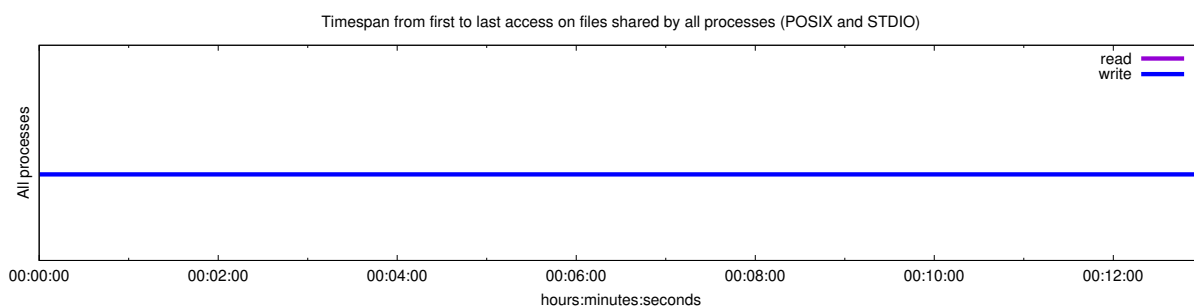
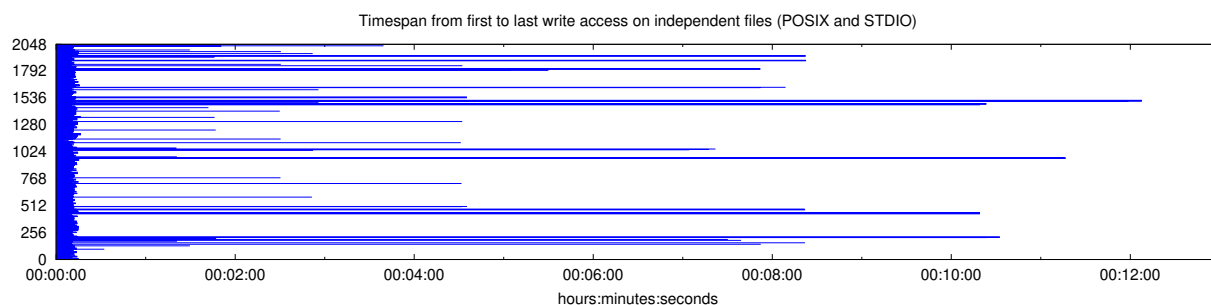
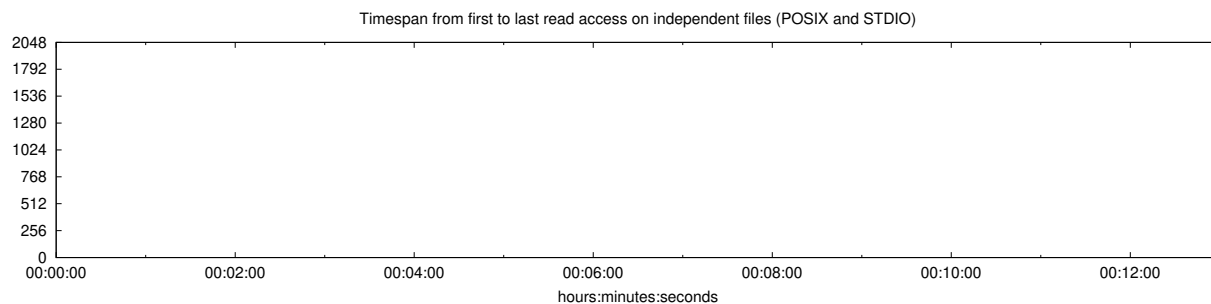
I/O performance *estimate* (at the STDIO layer): transferred **1.6 MiB** at **7.87 MiB/s**



File Count Summary

(estimated by POSIX I/O access offsets)

Most Common Access Sizes (POSIX or MPI-IO)			type	number of files	avg. size	max size
	access size	count				
POSIX	4194304	131072	total opened	2051	256M	256M
			read-only files	1	808	808
			write-only files	2050	256M	256M
			read/write files	0	0	0
			created files	2050	256M	256M

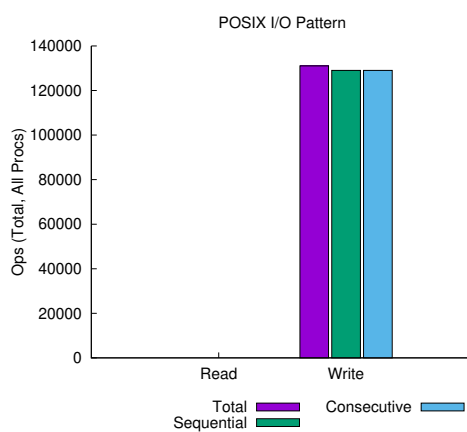


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	33.4858758735351	256
Independent metadata	0.554739864257814	N/A
Shared reads	0.0112035732421875	0.00077056884765625
Shared writes	4.6337890625e-07	9.26200300455093e-07
Shared metadata	0.135187222167969	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/scratch1	524288.00000	1.00000	0.00000	0.00000
UNKNOWN	0.00190	0.00000	0.00000	0.00000
/global/project	0.00000	0.00000	1.57812	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
.../posix1m2.in	2048	435	0.004399	808	234	0.200725	808	0.056	0
...<STDOUT>	2048	16	0.000000	0	0	0.000093	1.9K	0	42.6
...<STDERR>	2048	16	0.000000	0	0	0.000010	60	0	1.33