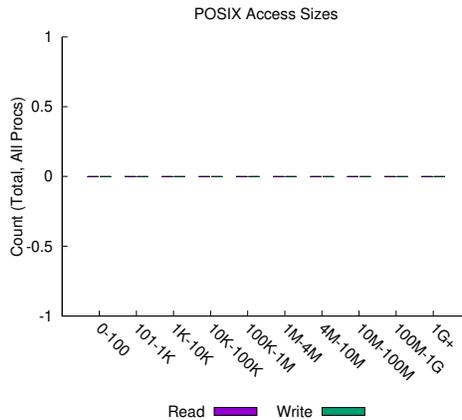
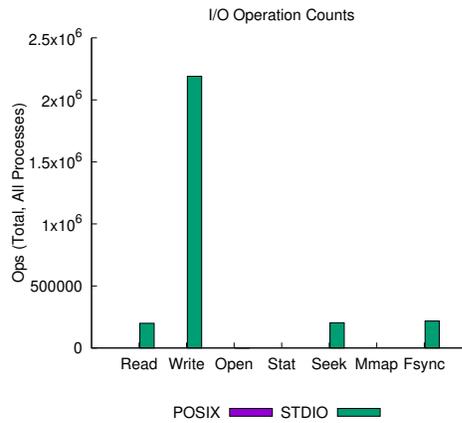
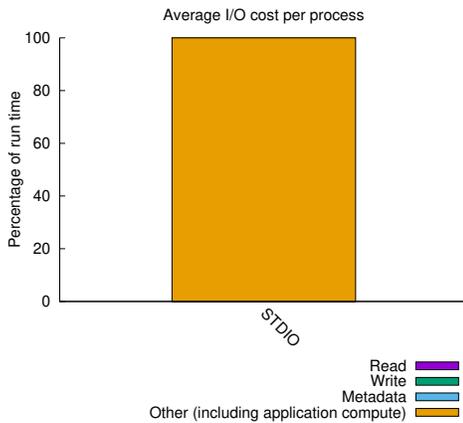


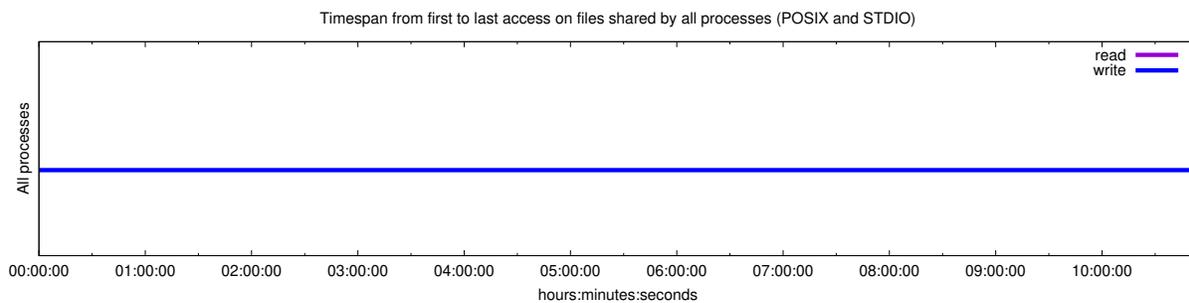
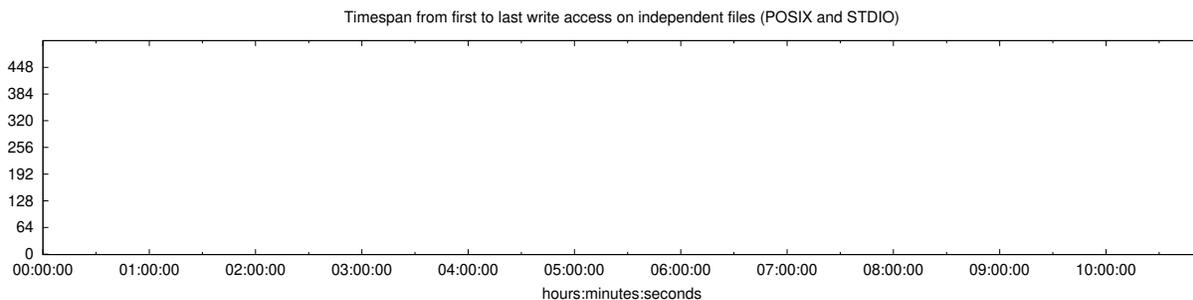
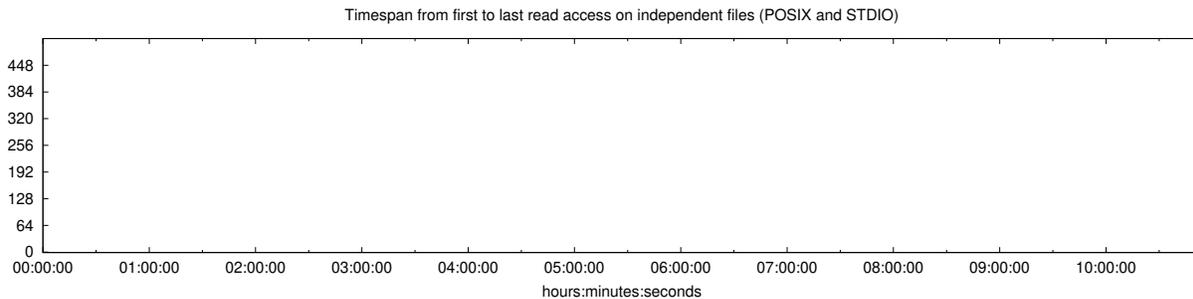
jobid: 83017637	uid: 996599276	nprocs: 512	runtime: 39213 seconds
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I/O performance *estimate* (at the STDIO layer): transferred **1756.6 MiB** at **283.83 MiB/s**



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				
		total opened	2	879M	1.7G
		read-only files	1	1.7G	1.7G
		write-only files	1	29M	29M
		read/write files	0	0	0
		created files	1	29M	29M

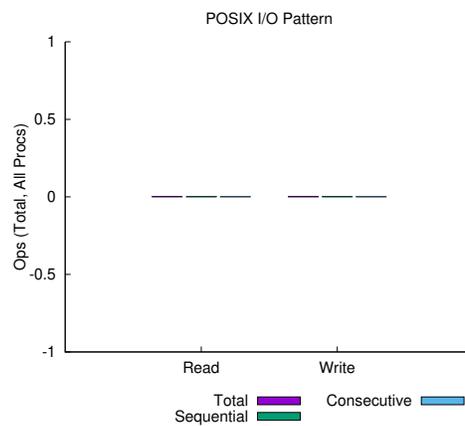


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	0	0
Independent metadata	0	N/A
Shared reads	0.05574465625	3.37587363831699
Shared writes	0.0103137109375	0.0550649669021368
Shared metadata	0.71219858203125	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	28.19326	1.00000	0.00000	0.00000
/global/cscratch1	0.00000	0.00000	1728.44730	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
...3710437467	512	64	0.000000	0	0	5.280620	29M	0.233	1.31e+06
...1/4028781608	512	1	0.598800	3.4M	127	0.908442	3.4M	0.0648	1.18e+03