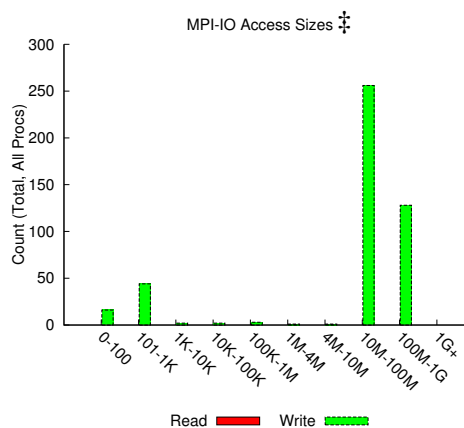
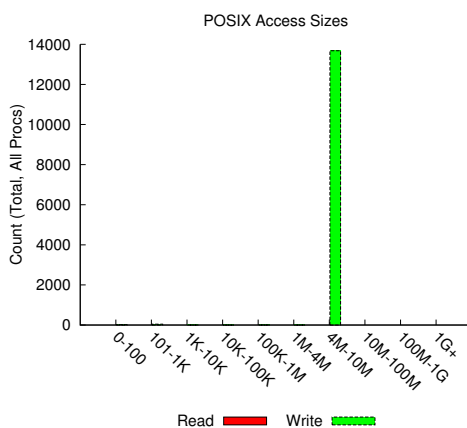
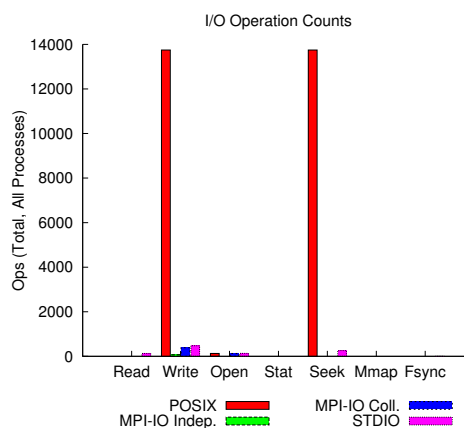
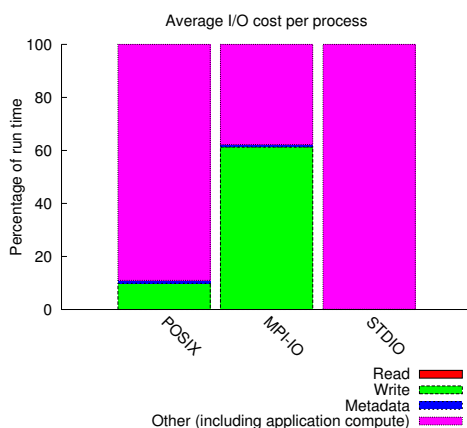


jobid: 11245943	uid: 76535	nprocs: 128	runtime: 26 seconds
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I/O performance *estimate* (at the MPI-IO layer): transferred **128719 MiB** at **6751.62 MiB/s**

I/O performance *estimate* (at the STDIO layer): transferred **0.1 MiB** at **3.13 MiB/s**



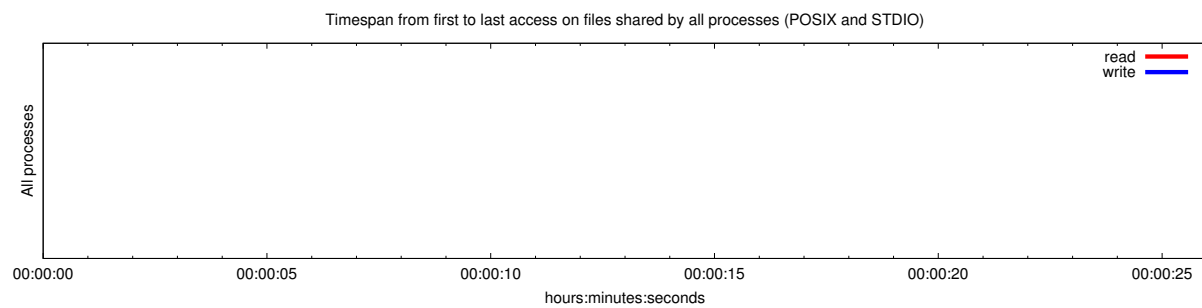
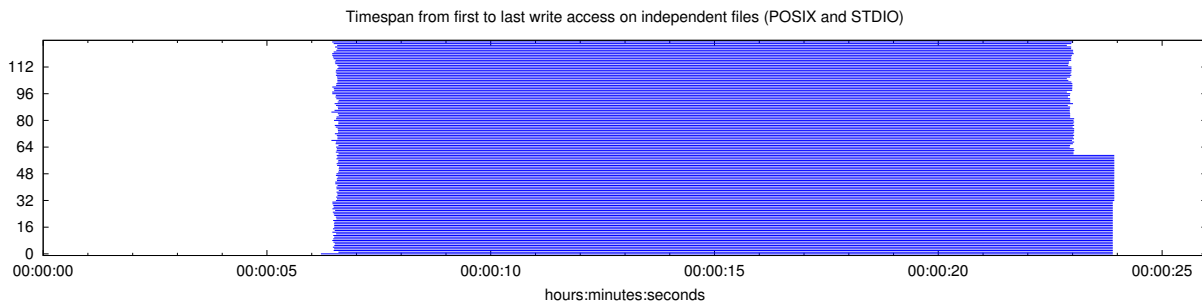
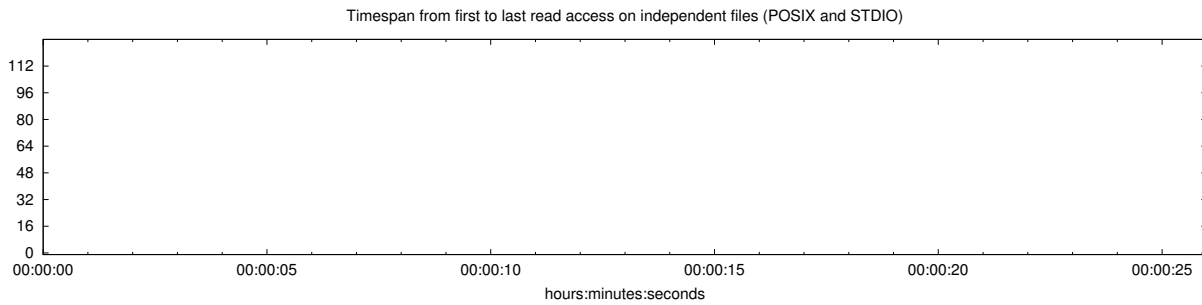
Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	8388608	13673
	272	10
	40	8
	544	8
MPI-IO ‡	15092736	104
	13206144	24
	50675712	22
	50231808	11

‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

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

type	number of files	avg. size	max size
total opened	5	22G	106G
read-only files	1	899	899
write-only files	4	27G	106G
read/write files	0	0	0
created files	4	27G	106G

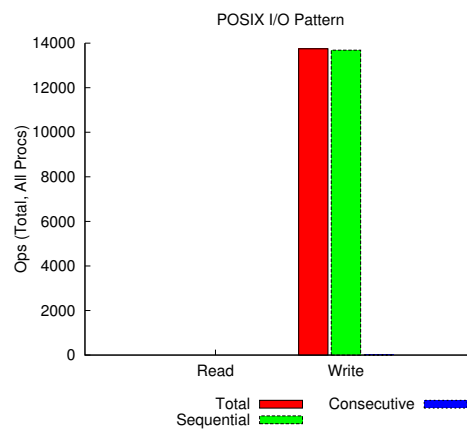


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	9.92187499999998e-07	0.000857353210449219
Independent writes	-1.9533364375	854.84684150666
Independent metadata	0.3134293046875	N/A
Shared reads	0	0
Shared writes	0	0
Shared metadata	0	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00304	0.00000	0.00000	0.00000
/global/cscratch1	0.00998	0.00000	0.10974	1.00000
/var/opt/cray/dws/mounts/batch/11245943_stripped_scratch	109420.38270	1.00000	0.00000	0.00000



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