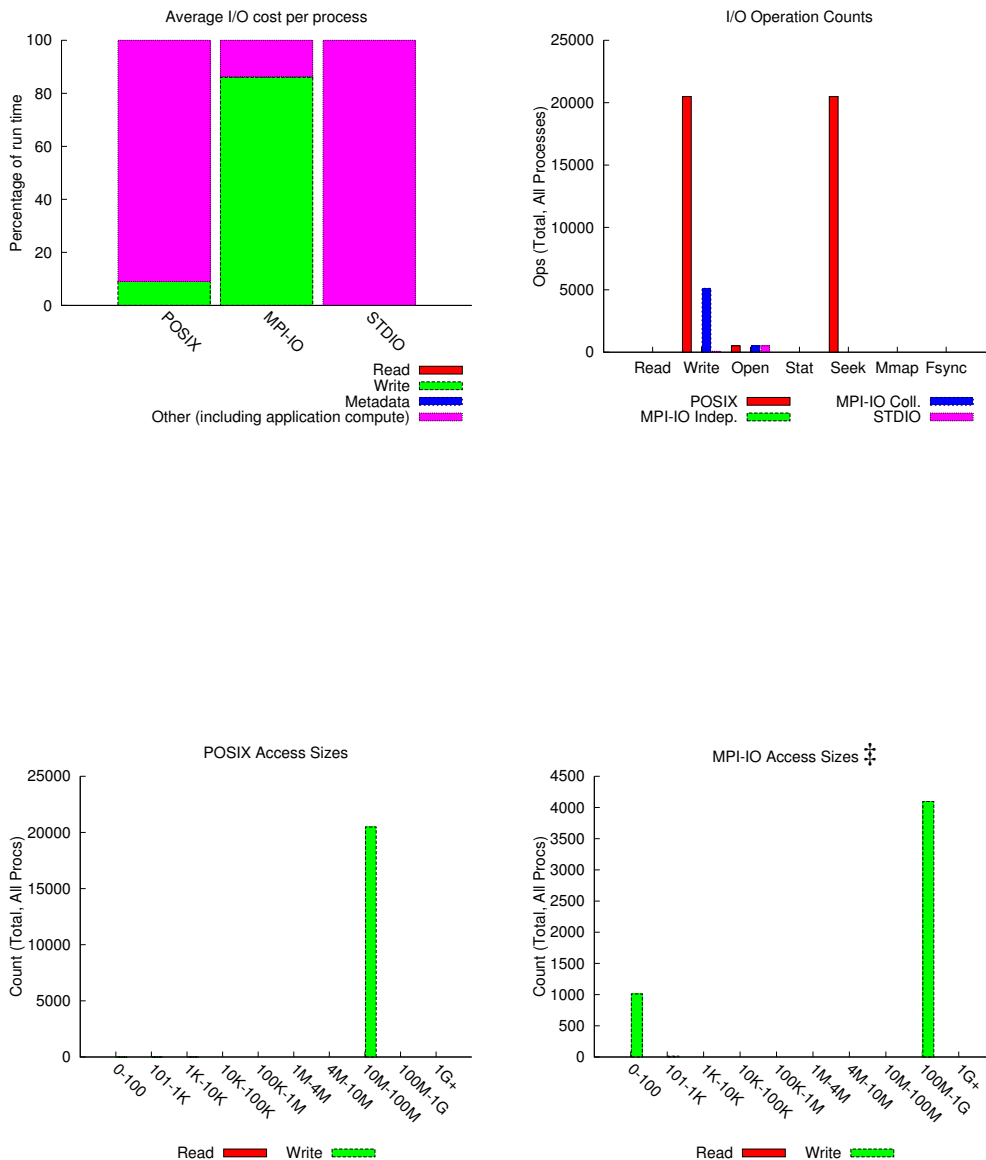


jobid: 11242576	uid: 76535	nprocs: 512	runtime: 97 seconds
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I/O performance *estimate* (at the MPI-IO layer): transferred **3343 MiB** at **15660.21 MiB/s**



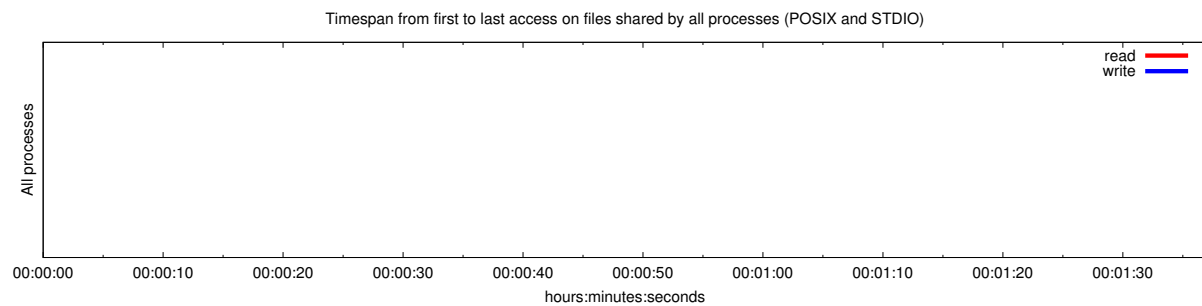
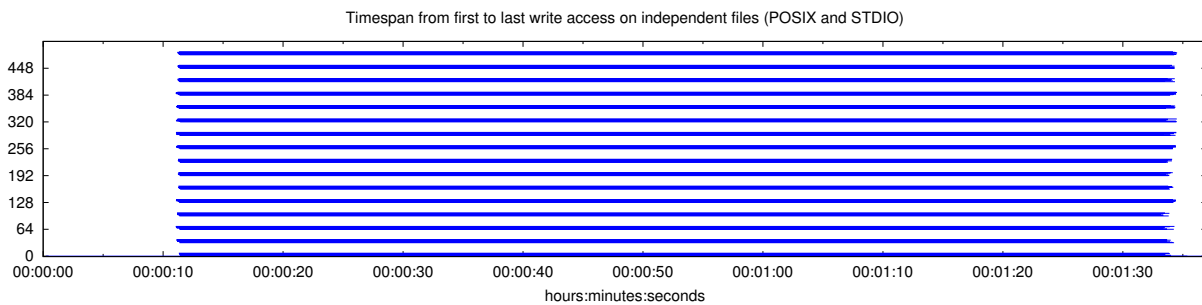
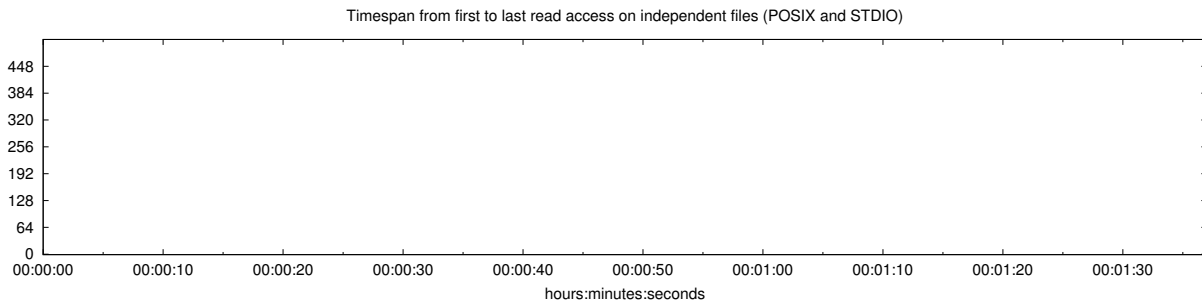
Most Common Access Sizes  
(POSIX or MPI-IO)

	access size	count
POSIX	67108864	20472
	4232	6
	67104632	6
	2184	2
MPI-IO ‡	335544320	4096
	272	8
	544	2
	96	2

‡ 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	3	93	276
read-only files	0	0	0
write-only files	2	139	276
read/write files	0	0	0
created files	2	139	276

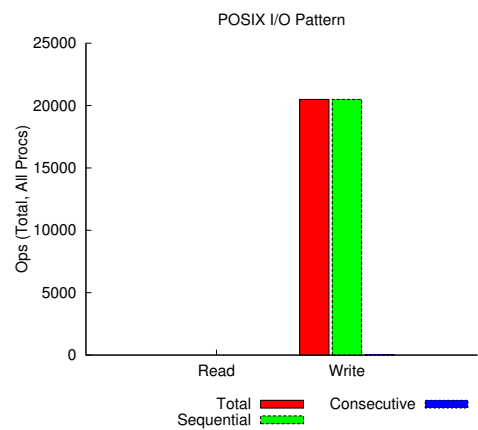


#### Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	4.26757909570313	2560.00001463108
Independent metadata	0.00106516796875	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	0.00319	0.00000	0.00000	0.00000
/global/cscratch1	1310720.00430	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			$\sigma$	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes