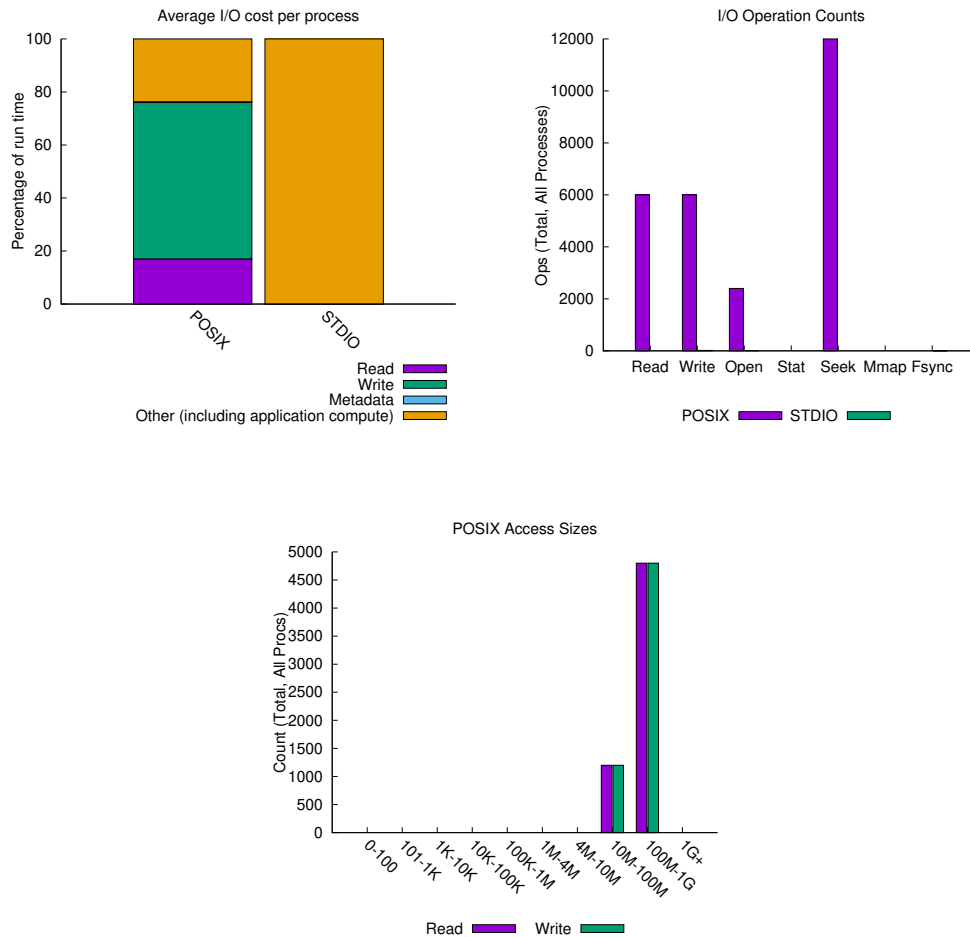


jobid: 55036	uid: 59406	nprocs: 600	runtime: 313 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **2129792.2 MiB** at **7064.03 MiB/s**  
 I/O performance *estimate* (at the STDIO layer): transferred **0.0 MiB** at **8.17 MiB/s**

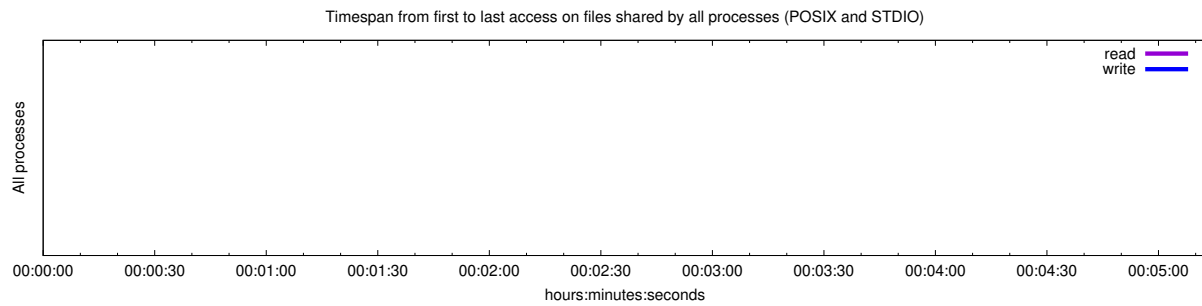
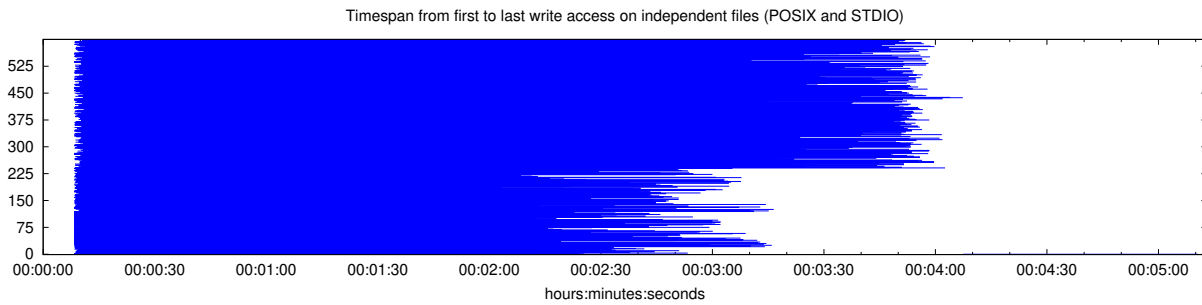
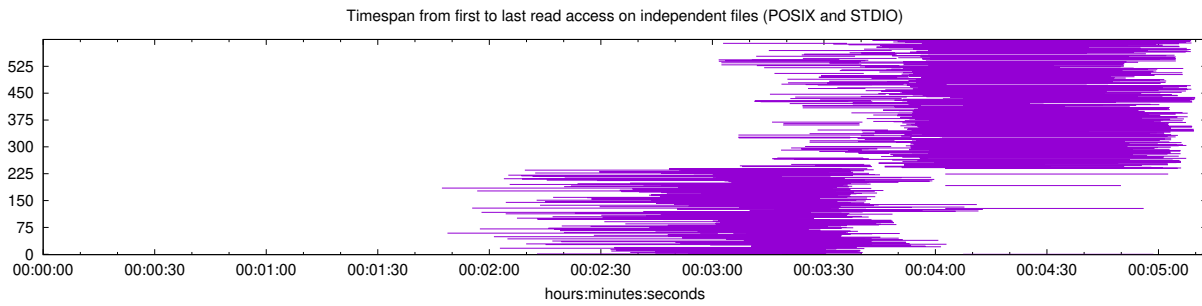


Most Common Access Sizes  
(POSIX or MPI-IO)

	access size	count
POSIX	193250000	8400
	96625000	1200
	386500000	1200
	25165824	1200

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

type	number of files	avg. size	max size
total opened	601	1.8GiB	1.8GiB
read-only files	0	0	0
write-only files	1	267B	267B
read/write files	600	1.8GiB	1.8GiB
created files	601	1.8GiB	1.8GiB

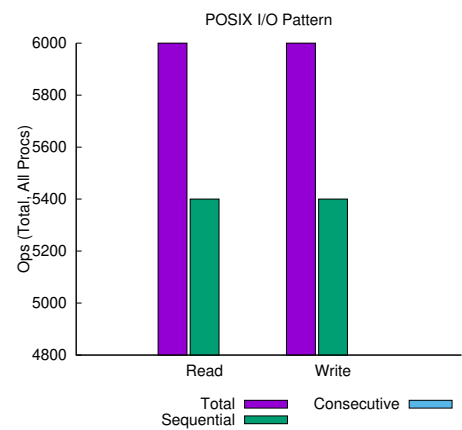


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	53.3030266233333	1774.82683563232
Independent writes	184.802600573333	1774.82683605671
Independent metadata	0.673700398333333	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	0.00025	0.00000	0.00000	0.00000
/scratch	1064896.10138	1.00000	1064896.10138	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			$\sigma$	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes