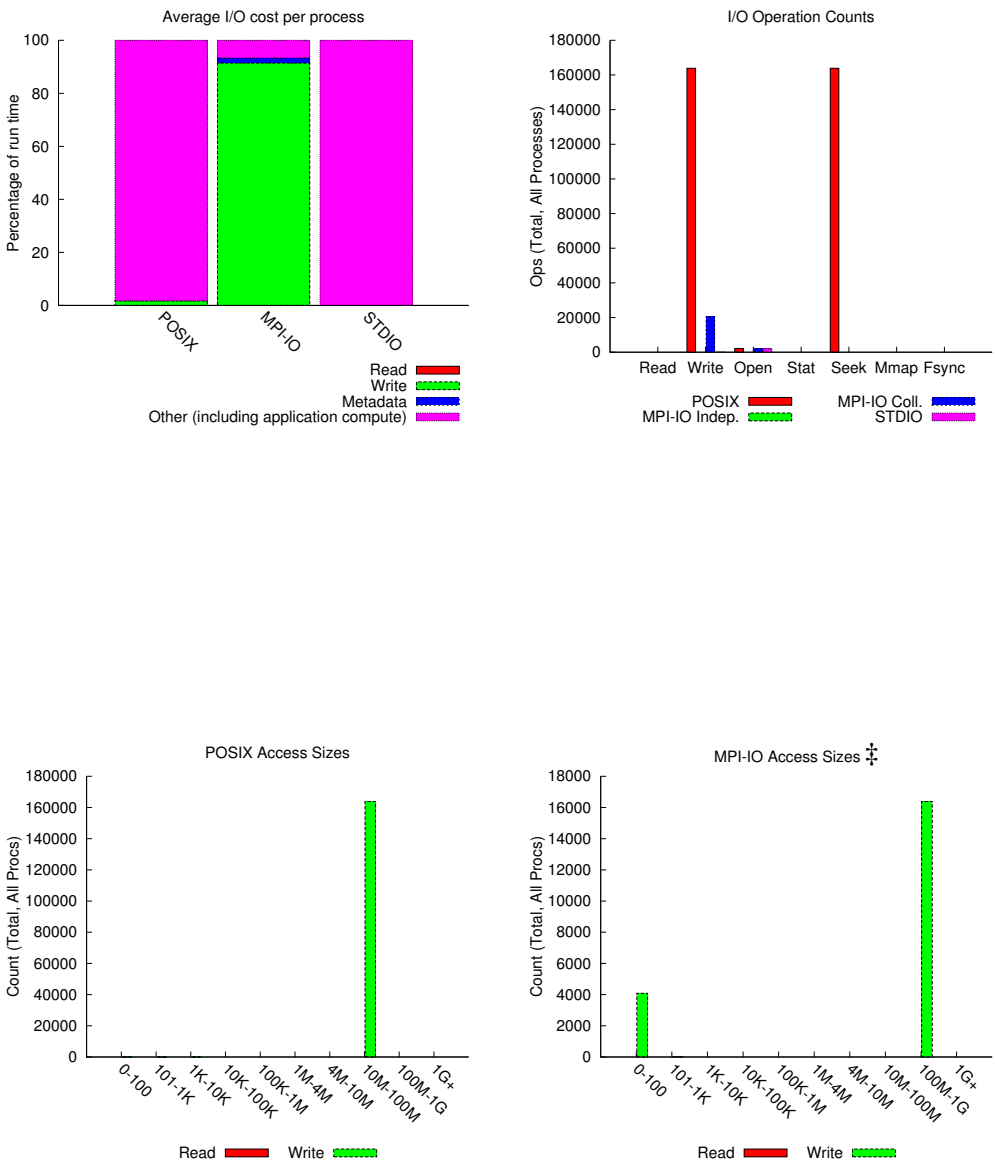


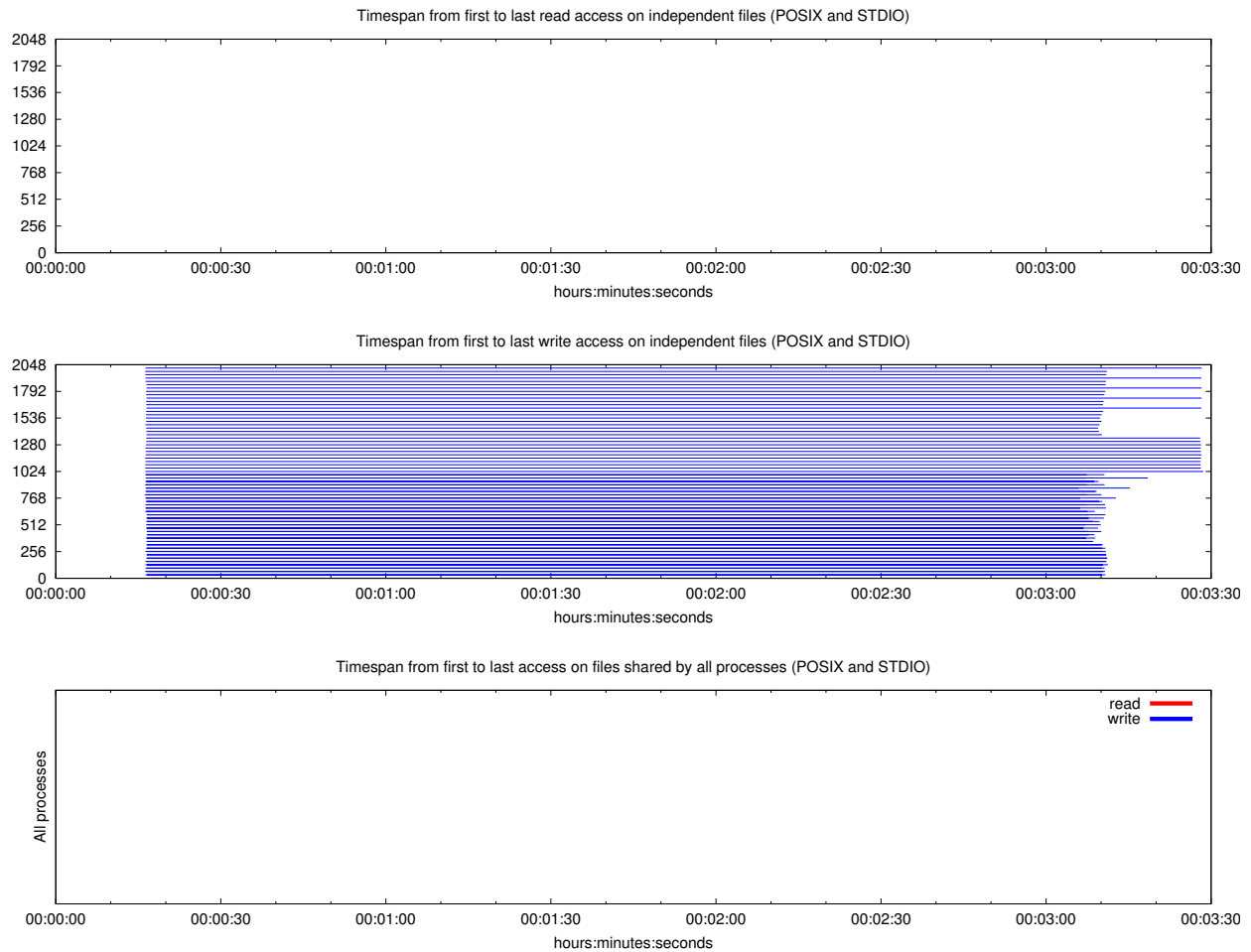
jobid: 11544329	uid: 76505	nprocs: 2048	runtime: 210 seconds
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I/O performance *estimate* (at the MPI-IO layer): transferred **3352 MiB** at **26736.84 MiB/s**



Most Common Access Sizes (POSIX or MPI-IO)			File Count Summary (estimated by POSIX I/O access offsets)			
	access size	count	type	number of files	avg. size	max size
POSIX	33554432	163832	total opened	3	94	280
	4232	6	read-only files	0	0	0
	33550200	6	write-only files	2	141	280
	33552248	1	read/write files	0	0	0
MPI-IO ‡	335544320	16384	created files	2	141	280
	272	8				
	96	2				
	40	2				

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

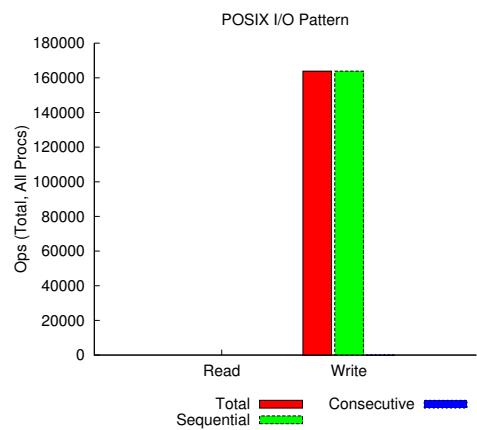


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	1.26595884472657	2560.00000366196
Independent metadata	0.00330261328124999	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	0.00320	0.00000	0.00000	0.00000
/global/cscratch1	5242880.00430	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