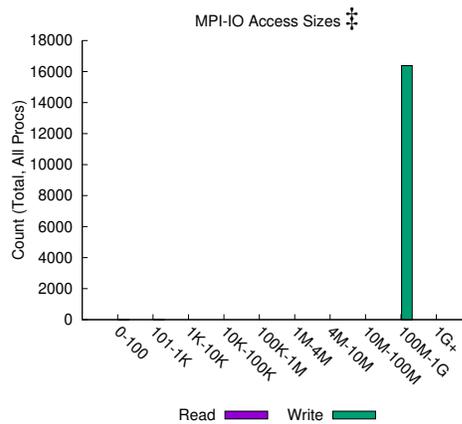
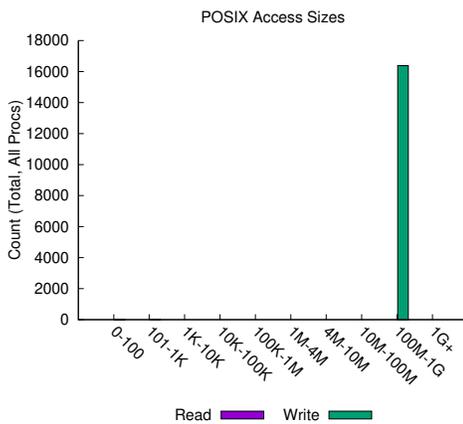
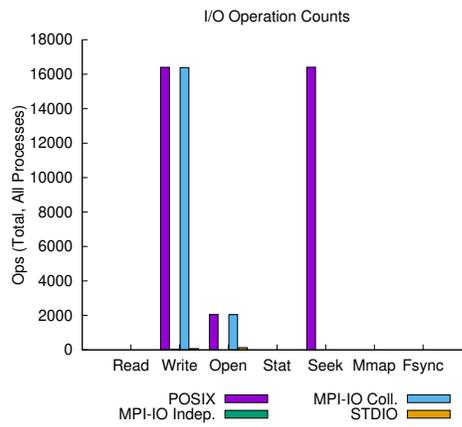
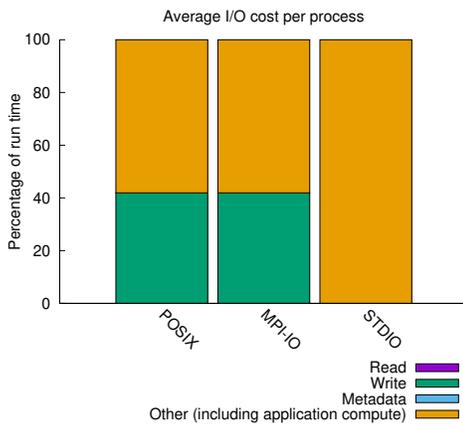


jobid: 4478544	uid: 69615	nprocs: 2048	runtime: 117 seconds
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I/O performance *estimate* (at the MPI-IO layer): transferred **2097152.0 MiB** at **24530.33 MiB/s**



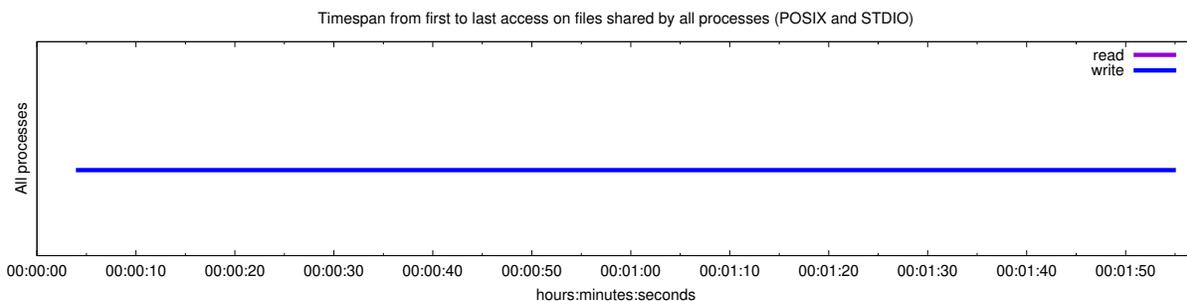
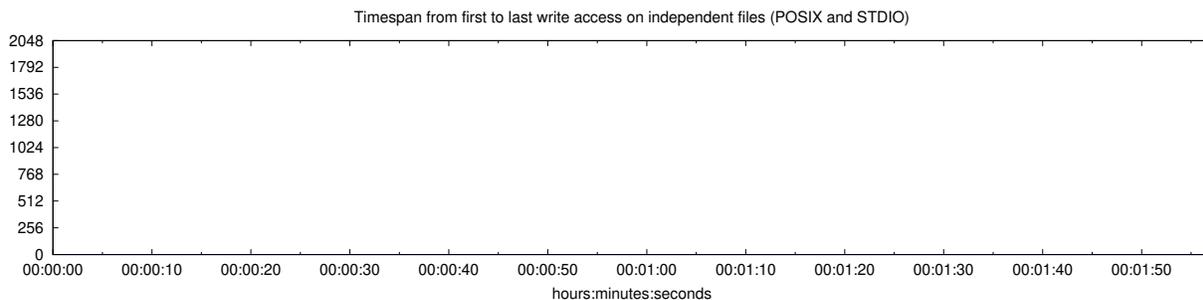
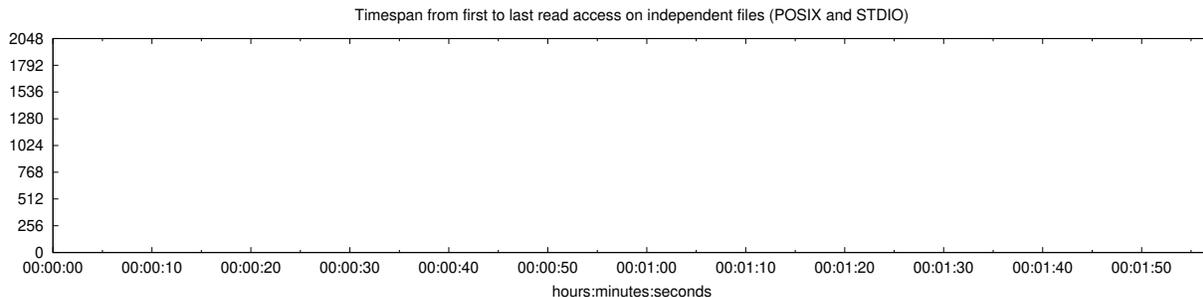
Most Common Access Sizes  
(POSIX or MPI-IO)

	access size	count
POSIX	134217728	16384
	272	8
	328	2
	544	2
MPI-IO ‡	134217728	16384
	272	8
	544	2
	328	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	683G	2.1T
read-only files	0	0	0
write-only files	2	1.1T	2.1T
read/write files	0	0	0
created files	2	1.1T	2.1T

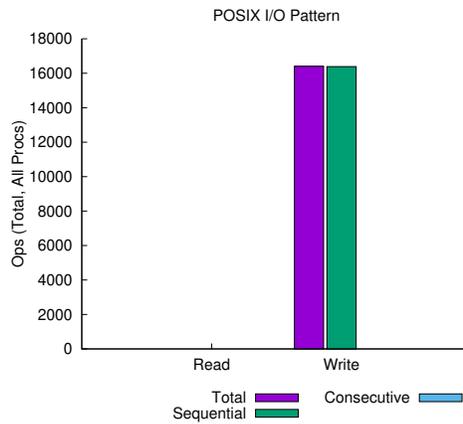


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	-1.30016922167969	1.54087319970131e-06
Independent metadata	0	N/A
Shared reads	0	0
Shared writes	49.0222658310547	1024.00000205636
Shared metadata	0.0055179892578125	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/scratch2	2097152.00421	1.00000	0.00000	0.00000
UNKNOWN	0.00316	0.00000	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
.../vpicio.hdf5	2048	597	20.436100	1.0G	1312	85.474950	1.0G	0	0