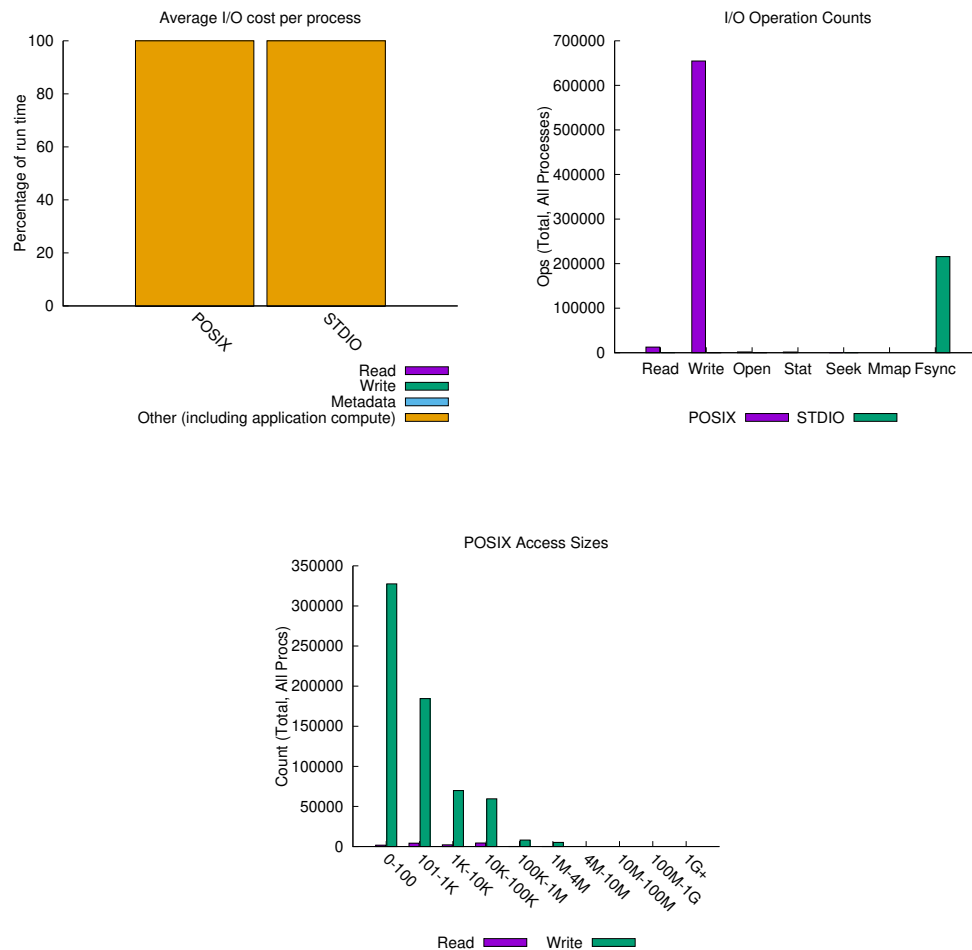


jobid: 190864	uid: 11366	nprocs: 196	runtime: 8803.4166 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **12930.0 MiB** at **206.88 MiB/s**

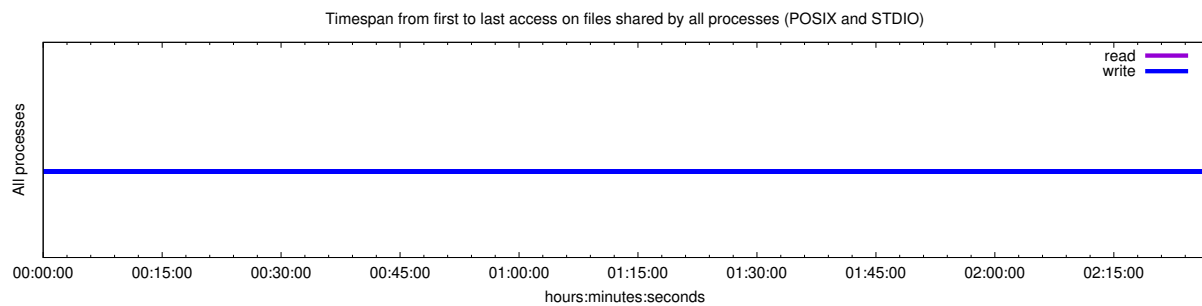
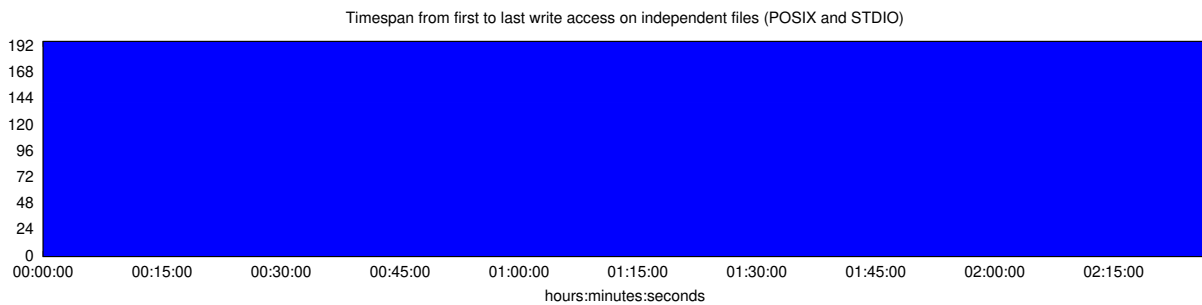
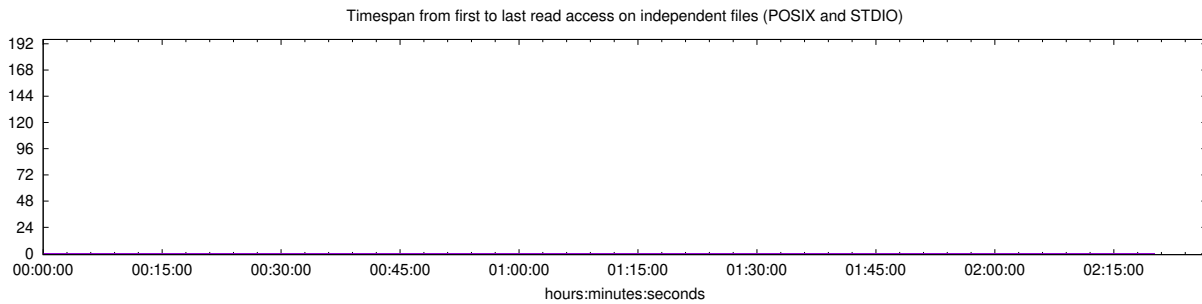


Most Common Access Sizes  
(POSIX or MPI-IO)

	access size	count
POSIX	51	42924
	80	42924
	146	27594
	58	10140

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

type	number of files	avg. size	max size
total opened	624	21MiB	102MiB
read-only files	10	27MiB	102MiB
write-only files	614	21MiB	79MiB
read/write files	0	0	0
created files	614	21MiB	79MiB

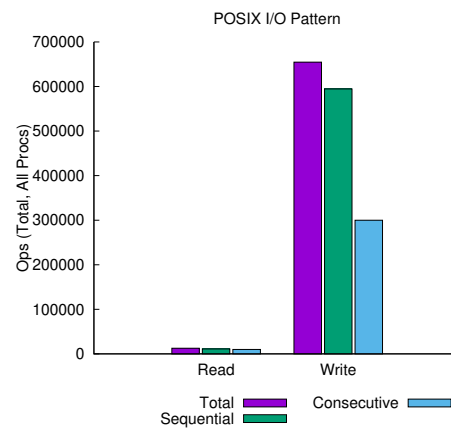


#### Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	0.0131688112244898	1.38925749428418
Independent writes	0.290894556122449	64.5720806170483
Independent metadata	0.0589659795918367	N/A
Shared reads	0.000879755102040816	0.00797084399632045
Shared writes	0.0296049540816327	5.46027202995456e-05
Shared metadata	0.0360982908163265	N/A

#### Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/thfs3	12656.12780	1.00000	273.85675	1.00000
UNKNOWN	0.01070	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
...<STDERR>	196	88	0.000734	28B	55	5.331481	28B	0.38	0.845
...melist.input	196	10	0.012213	7.9KiB	0	0.070774	67KiB	0.0146	4.3e+03
...<STDOUT>	196	155	0.000521	29B	0	0.026531	27B	0.00173	0.845