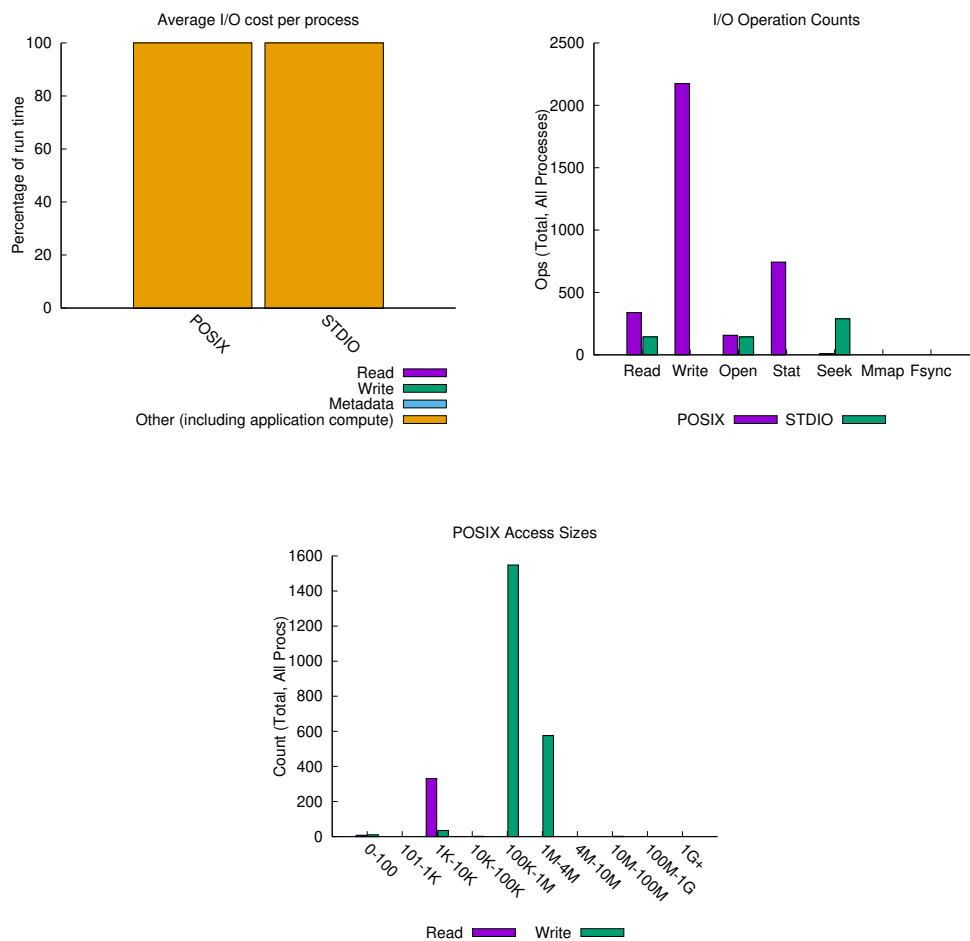


jobid: 280358	uid: 11366	nprocs: 72	runtime: 4265.2907 seconds
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I/O performance *estimate* (at the POSIX layer): transferred **2023.6 MiB** at **135.93 MiB/s**

I/O performance *estimate* (at the STDIO layer): transferred **184.4 MiB** at **2366.92 MiB/s**

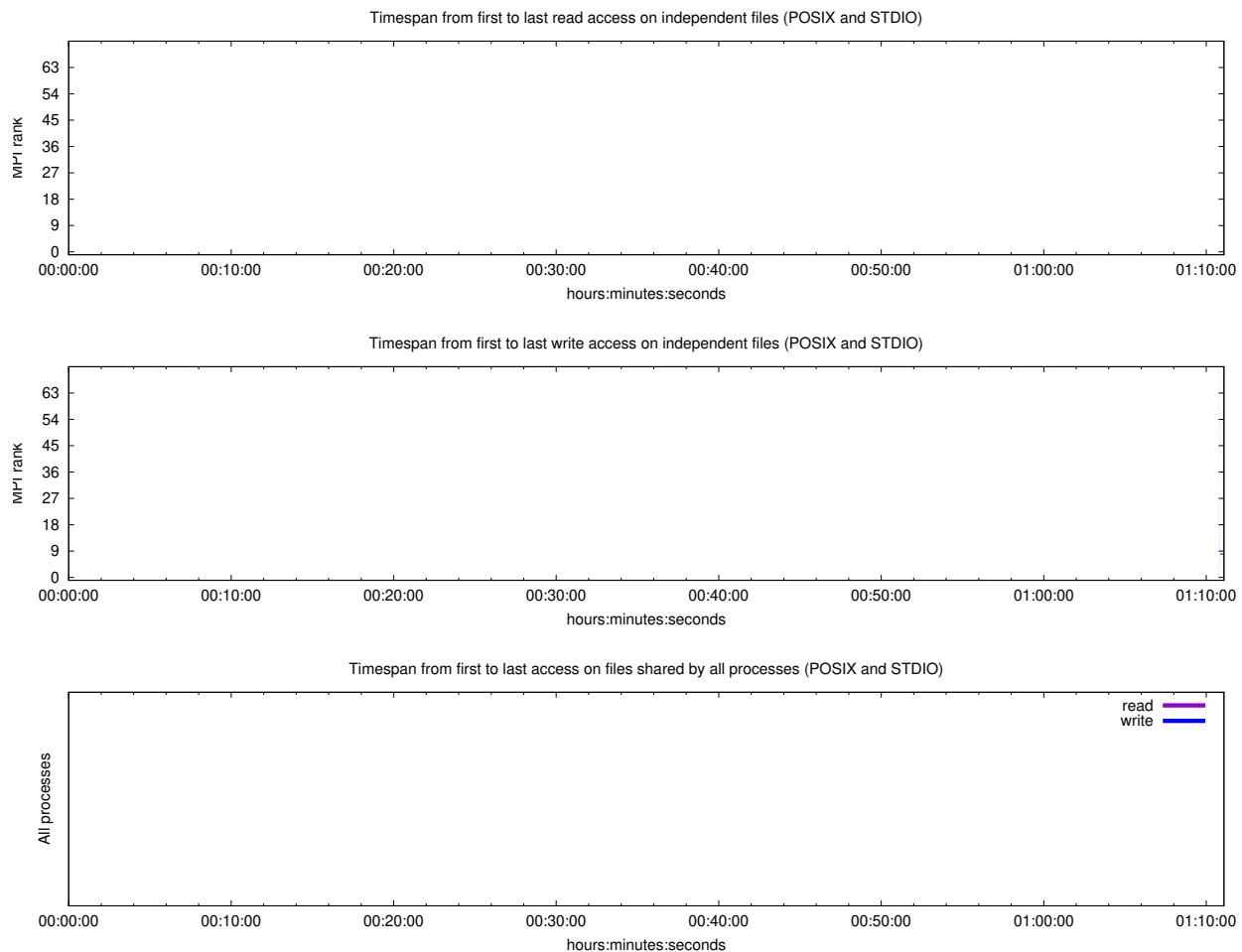


Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	164352	702
	8192	327
	131064	250
	164304	216

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

type	number of files	avg. size	max size
total opened	152	14MiB	37MiB
read-only files	3	876KiB	1.8MiB
write-only files	147	14MiB	37MiB
read/write files	1	6B	6B
created files	148	14MiB	37MiB

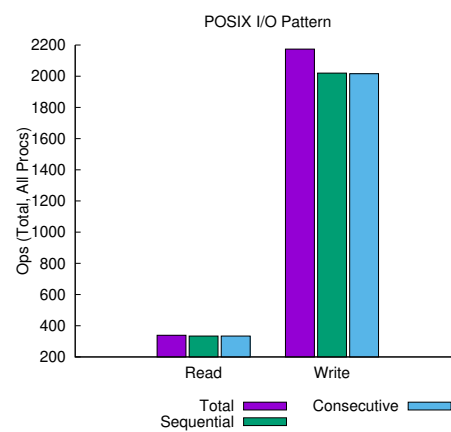


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	6.958333333333333e-06	0.000123633278740777
Independent writes	0.5523745	28.0695428715812
Independent metadata	0.0151258055555556	N/A
Shared reads	0.0034237222222222	2.59638366434309
Shared writes	0	0
Shared metadata	0.0131036527777778	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00001	0.00000	0.00001	0.00000
/thfs3	2021.00708	1.00000	186.94852	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			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes
..._psl.0.2.UPF	72	71	0.000066	0	0	0.002582	1.8MiB	0	2.09e+05
..._psl.0.1.UPF	72	13	0.000052	0	0	0.001330	876KiB	0	1.05e+05