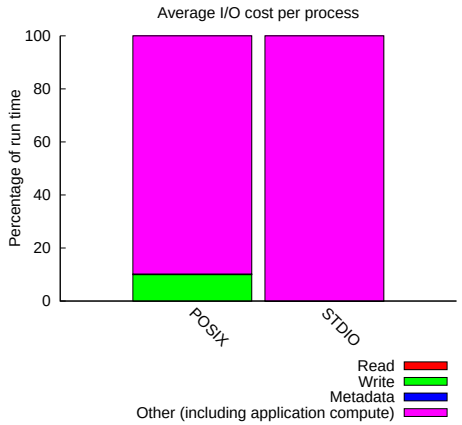
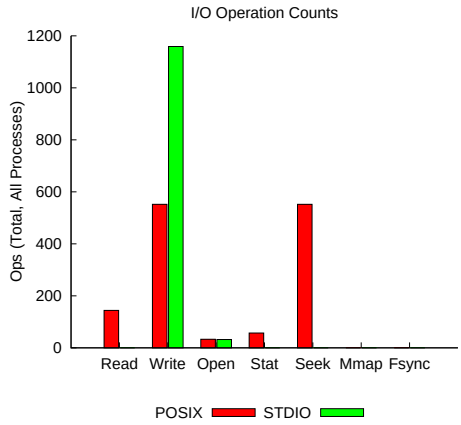
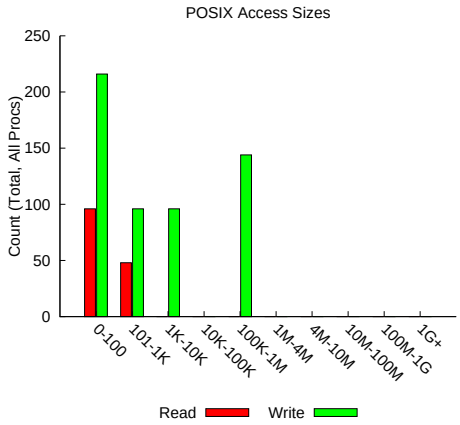
jobid: 60985	uid: 28309	nprocs: 4	runtime: 25 seconds

I/O performance *estimate* (at the POSIX layer): transferred 18046 MiB at 22.11 MiB/s
I/O performance *estimate* (at the STDIO layer): transferred 0.0 MiB at 1.30 MiB/s





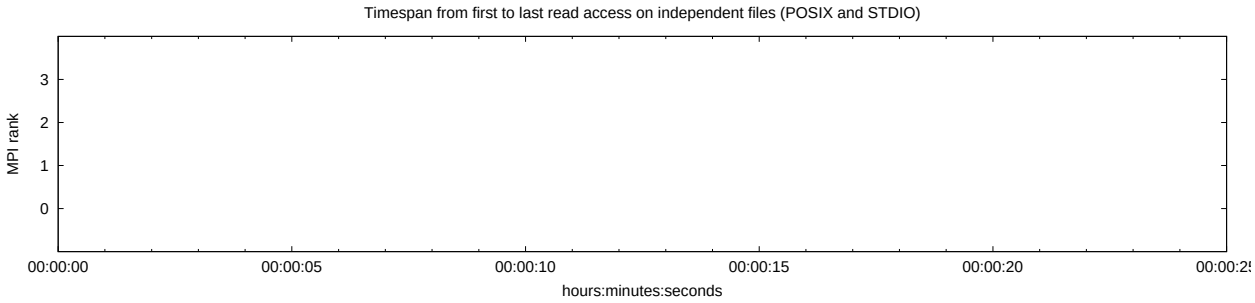


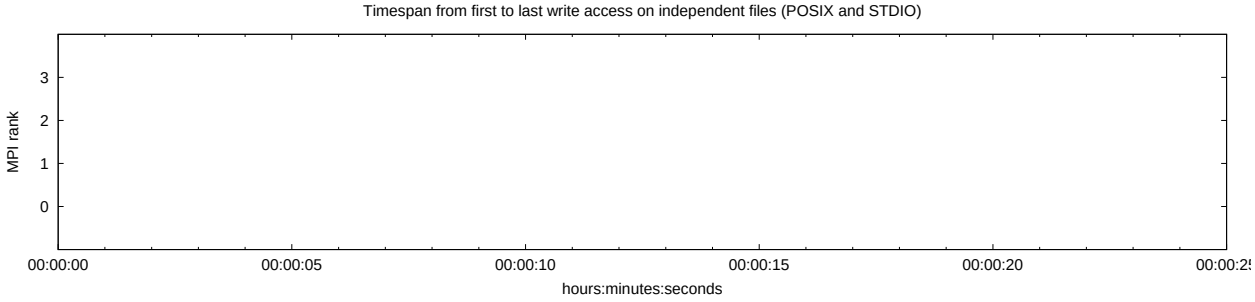
Most Common Access Sizes (POSIX or MPI-IO)

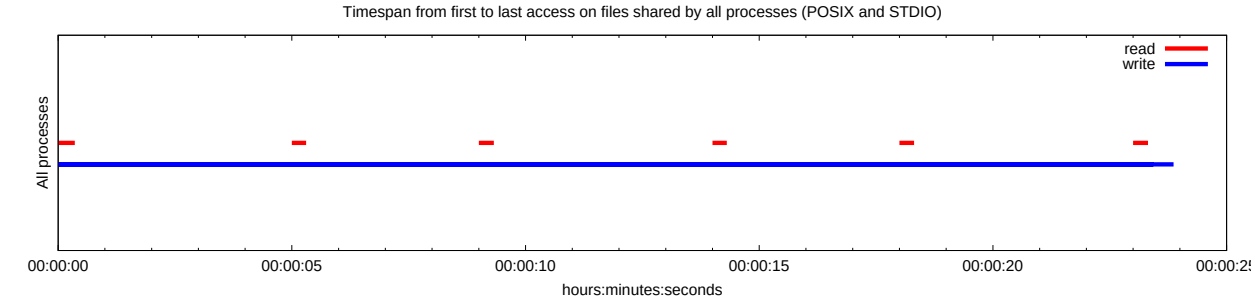
	access size	count
POSIX	16	120
	192	96
	72	96
	560016	12

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

type	number of files	avg. size	max size
total opened	14	1.1M	2.5M
read-only files	0	0	0
write-only files	8	1004	4.7K
read/write files	6	2.4M	2.5M
created files	14	1.1M	2.5M





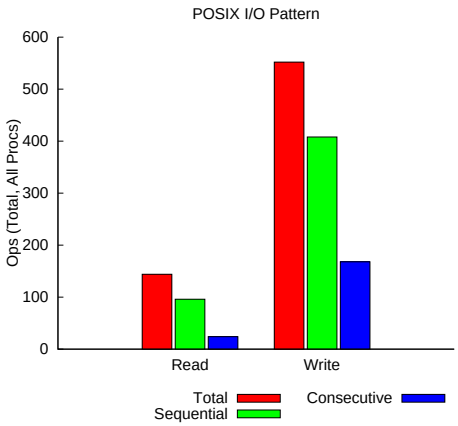


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	0	0
Independent metadata	0	N/A
Shared reads	6.5e-05	0.003204345703125
Shared writes	2.48972475	14.1799731254578
Shared metadata	0.068857	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00478	0.00008	0.00000	0.00000
/turquoise/usr/projects/workflow_perf	56.71512	0.99992	0.01282	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
...ckup00500.h5	4	3	0.435077	2.5M	0	0.437590	2.5M	0.001	0
...ckup00200.h5	4	1	0.426582	2.4M	3	0.432925	2.4M	0.00224	0
...ckup00400.h5	4	1	0.420460	2.4M	2	0.430306	2.4M	0.00374	0
...ckup00000.h5	4	0	0.421034	2.3M	1	0.429869	2.3M	0.00346	0
...ckup00100.h5	4	3	0.414858	2.4M	0	0.417770	2.4M	0.001	0
...ckup00300.h5	4	3	0.413907	2.4M	0	0.416508	2.4M	0.001	0
...x_timing.log	4	1	0.001760	380	0	0.003722	379	0.001	0.433
...kup00400.crx	4	2	0.001082	480	3	0.001889	480	0	0
...kup00200.crx	4	3	0.000988	480	1	0.001810	480	0	0
...kup00500.crx	4	0	0.000818	480	2	0.001397	480	0	0
...kup00300.crx	4	2	0.001139	480	1	0.001332	480	0	0
...kup00100.crx	4	2	0.000948	480	3	0.001317	480	0	0
...kup00000.crx	4	0	0.001074	480	1	0.001312	480	0	0
...<STDOUT>	4	1	0.000020	80	0	0.000419	4.7K	0	2.03e+03