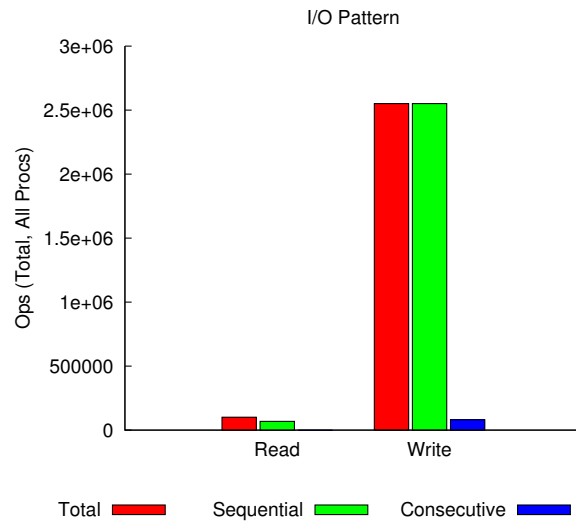
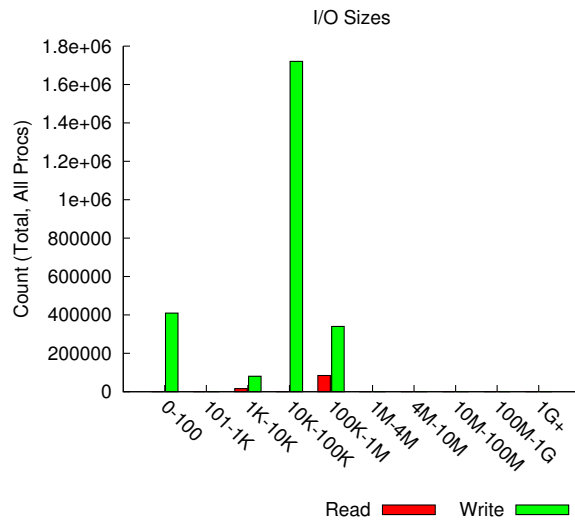
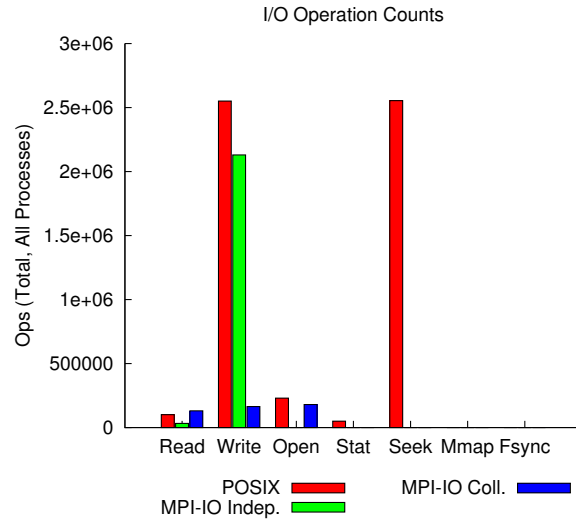
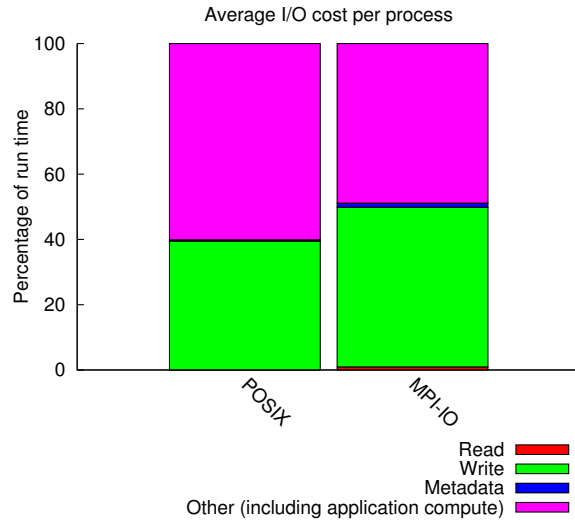
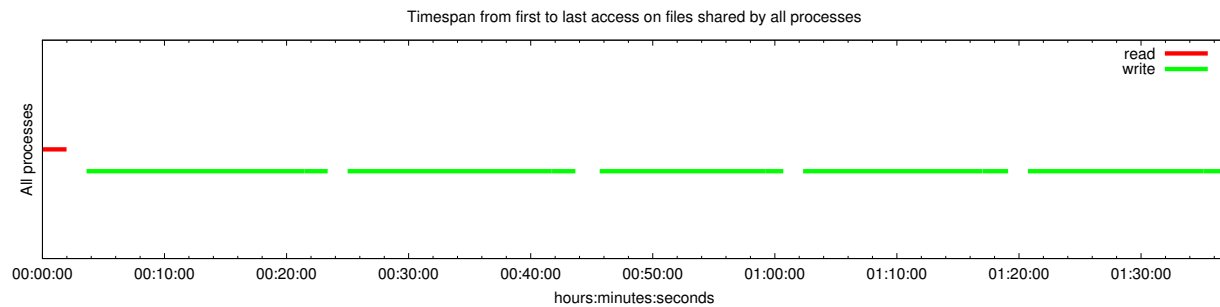
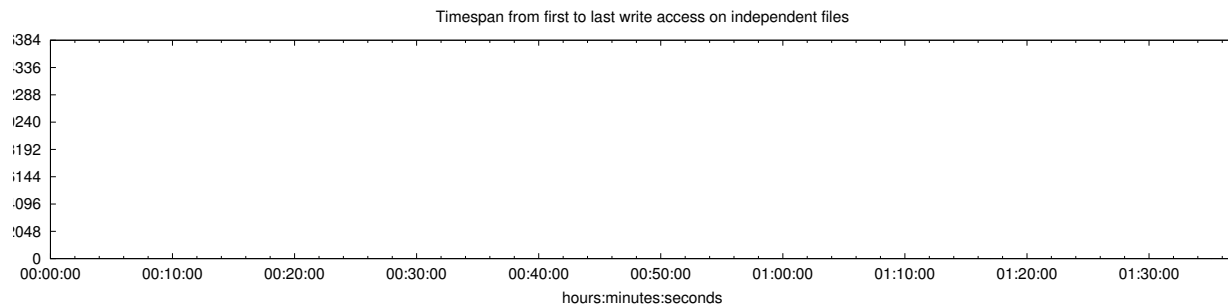
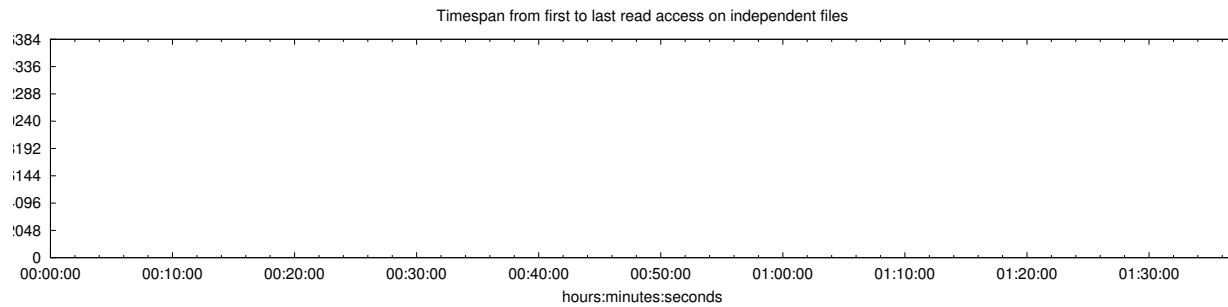


jobid: 397950	uid: 59902	nprocs: 16384	runtime: 5820 seconds
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Most Common Access Sizes		File Count Summary (estimated by I/O access offsets)			
access size	count	type	number of files	avg. size	max size
12288	1802240	total opened	27	16G	67G
1048576	408003	read-only files	1	67G	67G
68	163850	write-only files	15	24G	67G
52	81920	read/write files	0	0	0
		created files	15	24G	67G



Average I/O per process

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.000000	0.000000
Independent writes	0.000132	0.038533
Independent metadata	0.000210	N/A
Shared reads	0.412010	4.779297
Shared writes	2297.088613	21.983645
Shared metadata	22.521057	N/A

Data Transfer Per Filesystem

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/global/u2	0.00000	0.00000	0.00000	0.00000
/	0.00000	0.00000	0.00000	0.00000
/scratch1	360811.37707	1.00000	78304.00012	1.00000

Variance in Shared Files

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes
...ut1.00024.athdf	16384	15648	93.833248	253K	6867	966.207144	253K	123	15.1
...ut1.00025.athdf	16384	233	107.755095	253K	10106	872.573441	253K	127	15.1
...ut1.00028.athdf	16384	5537	95.816209	253K	6542	767.932816	253K	106	15.1
...ut1.00027.athdf	16384	13231	80.898988	253K	8534	762.733837	253K	110	15.1
...ut1.00026.athdf	16384	9821	120.768900	253K	9231	736.083570	253K	101	15.1
....out3.00027.rst	16384	0	125.884879	34G	3954	127.465665	0	0.868	3.94e+08
....out3.00025.rst	16384	0	115.062528	34G	2683	116.500306	0	0.77	3.94e+08
....out3.00024.rst	16384	0	114.393670	34G	4371	116.040817	0	0.774	3.94e+08
....out3.00028.rst	16384	0	109.235603	34G	7157	110.806781	0	0.754	3.94e+08
....out3.00023.rst	16384	2621	93.117276	644K	3890	108.434033	644K	0.482	3.94e+08
....out3.00026.rst	16384	0	86.980380	34G	12179	88.049193	0	0.61	3.94e+08
.../aveopacity.txt	16384	3893	3.775889	0	302	24.149624	0	2.81	0
...x/bin/Input.txt	512	10516	0.000379	0	2	0.006106	0	0.000353	0
...ux/bin/logT.txt	16384	7436	0.000297	0	3728	0.005636	0	0	0
...bin/logRhoT.txt	16384	3334	0.000301	0	3737	0.004956	0	0	0