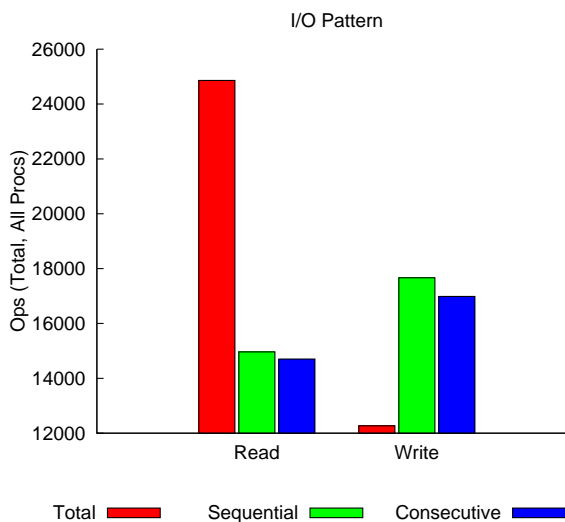
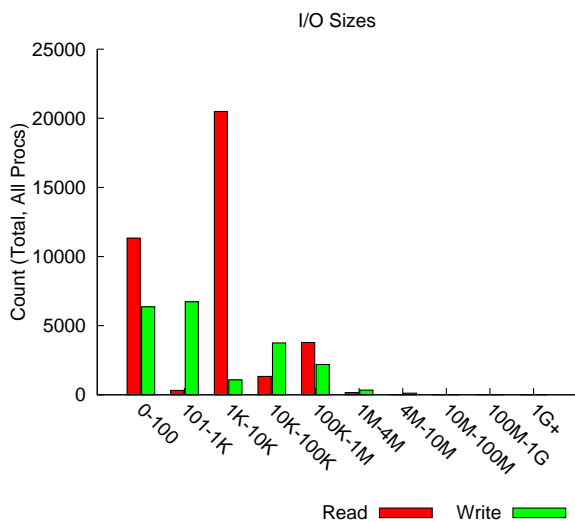
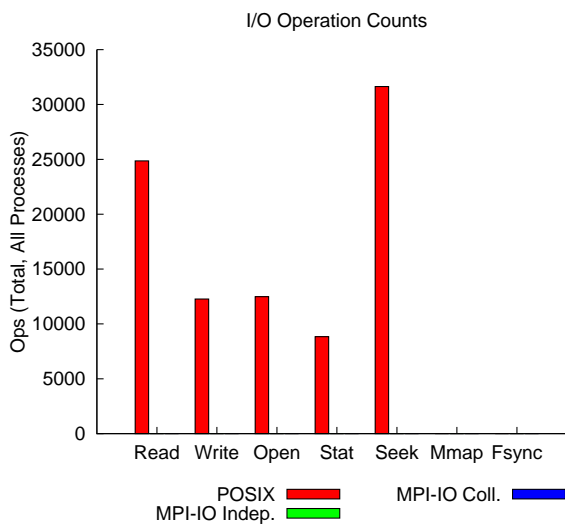
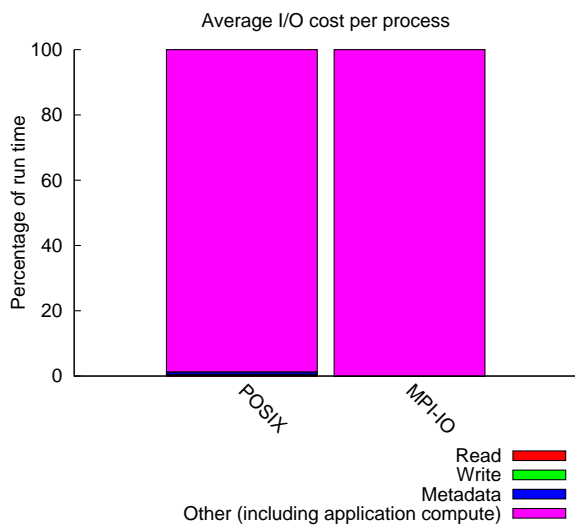
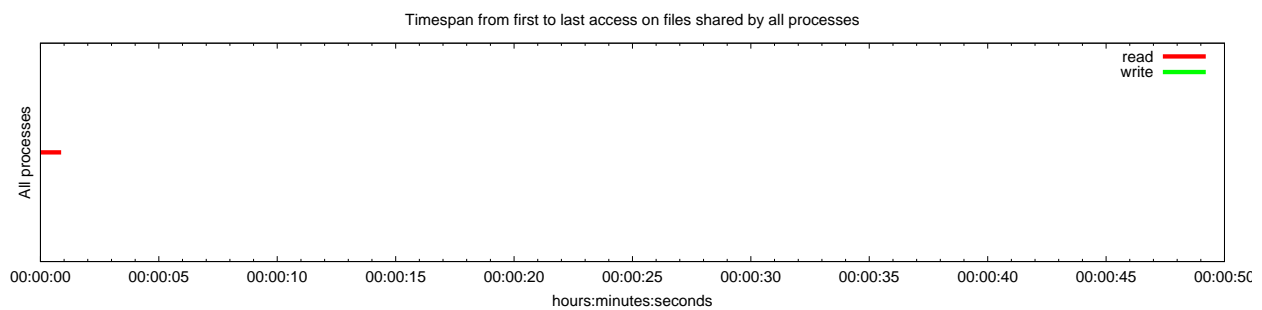
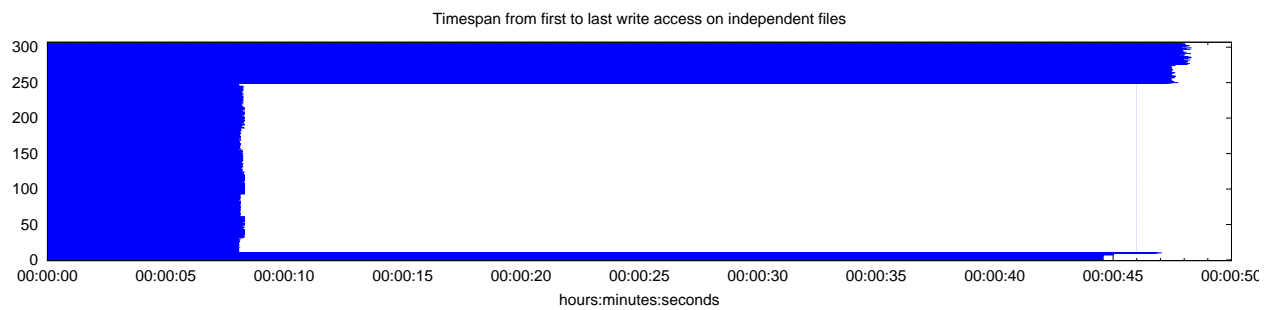
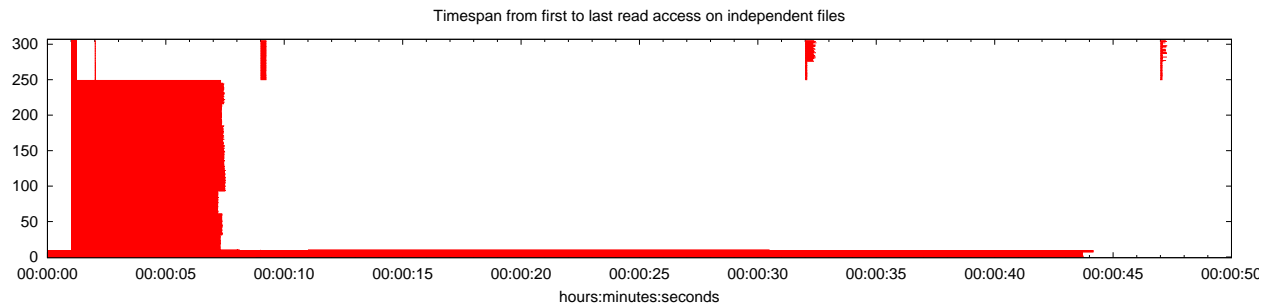


jobid: 18435	uid: 31046	nprocs: 306	runtime: 49 seconds
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access size	count
4462	19680
1	9339
1048576	3675
4	3600

type	number of files	avg. size	max size
total opened	1456	2.2M	224M
read-only files	42	17M	224M
write-only files	1141	773K	13M
read/write files	188	8.1M	15M
created files	1309	1.9M	15M



## Average I/O per process

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.135868	14.344259
Independent writes	0.111861	9.658502
Independent metadata	0.371702	N/A
Shared reads	0.001312	0.018476
Shared writes	0.000000	0.000000
Shared metadata	0.007514	N/A

## Data Transfer Per Filesystem

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/gpfs/mcn1	0.00032	0.00000	0.00032	0.00000
/gpfs/shscr1	2955.50126	0.00000	558.88409	0.12716
/gpfs/h06	0.00000	0.00000	3836.11257	0.87284

## Variance in Shared Files

File Suffix	Processes	Fastest			Slowest			$\sigma$	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes
...y_nomask_m01.nc	55	274	0.223736	21M	284	0.258689	21M	0.00869	0
...8.0/XlfRtWwWb19	55	267	0.225158	21M	280	0.240368	21M	0.00305	0
...bathy_meter.nc	55	293	0.090966	14M	266	0.184326	14M	0.0248	0
...coordinates.nc	55	271	0.165901	1.6K	297	0.17621	1.6K	0.00217	0
...ution_flags.def	239	115	8.8e-05	0	126	0.077105	0	0.0227	0
...masks.nc	9	5	0.003591	9.0M	1	0.04661	9.0M	0.0145	4.81e+05
...cplout_1	306	15	0.000085	19K	156	0.032295	19K	0.00781	0
...O_SnwTck	9	8	0.025848	2.0M	3	0.027499	2.0M	0.000475	0
...e_nomask_m01.nc	55	250	0.014729	1.0M	293	0.025462	1.3M	0.00249	1.12e+05
...areas.nc	9	8	0.021435	1.0M	1	0.023396	1.0M	0.000628	0
...grid_T_0055.nc	55	284	0.000171	69K	254	0.018845	69K	0.00567	0
...restart_0055.nc	55	288	0.010031	46K	266	0.015279	46K	0.00145	0
...itions/boot.def	239	109	0.000133	27K	11	0.01523	27K	0.0039	0
...l_harmonics.def	239	106	8.5e-05	0	200	0.01114	0	0.00273	0
...finition_50.def	239	33	0.0001	9.2K	10	0.009418	9.2K	0.00208	0
...s/grib1/4.table	239	12	0.000181	0	156	0.008033	0	0.00206	0
...les/gg_sfc.tmpl	239	164	0.000783	358K	246	0.007555	358K	0.000887	0
...cmf/paramId.def	239	93	9.9e-05	9.9K	10	0.005756	9.9K	0.00143	0
...1/section.4.def	239	27	9.6e-05	0	144	0.00547	0	0.00082	0
...ib1.oper.fc.def	239	49	8.8e-05	0	162	0.005421	0	0.0015	0