jobid: 385734	uid: 58179	nprocs: 16	runtime: 259 seconds

Average I/O cost per process

I/O Operation Counts

Read ▬ (red)
Write ▬ (green)
Metadata ▬ (blue)
Other (including application compute) ▬ (magenta)

POSIX ▬ (red)   MPI-IO Coll. ▬ (blue)
MPI-IO Indep. ▬ (green)

I/O Sizes

I/O Pattern

Read ▬   Write ▬

Total ▬   Sequential ▬   Consecutive ▬
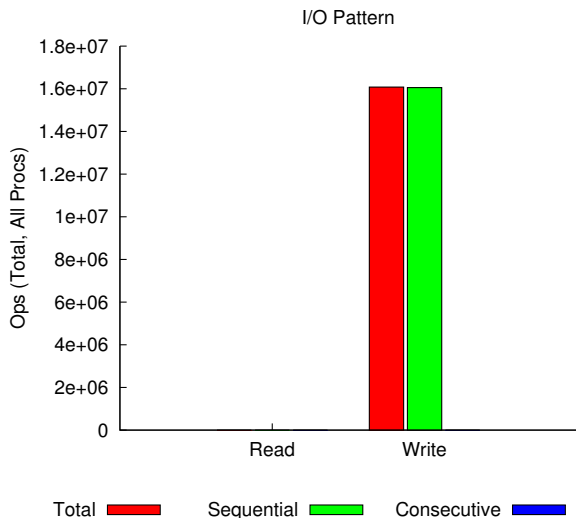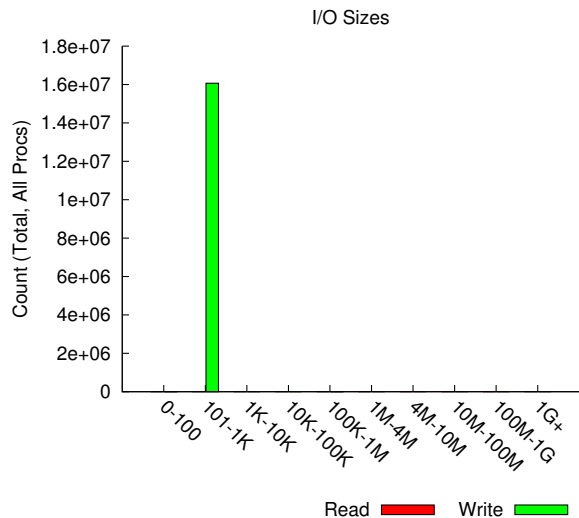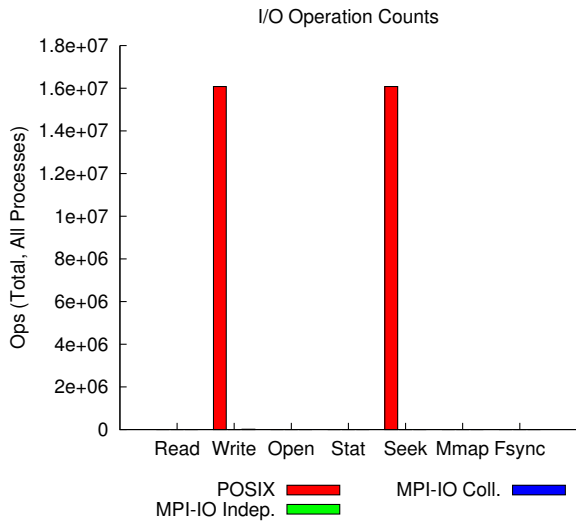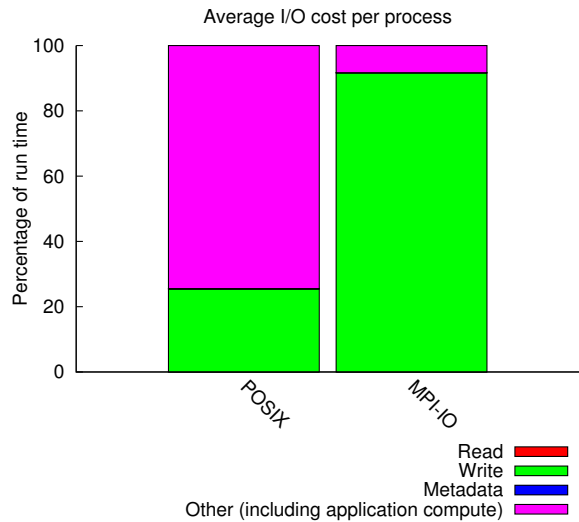
| Most Common Access Sizes	
access size	count
280	11481016
276	4582865
1048576	5423
214	331

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

type	number of files	avg. size	max size
total opened	1	5.0G	5.0G
read-only files	0	0	0
write-only files	1	5.0G	5.0G
read/write files	0	0	0
created files	1	5.0G	5.0G

Timespan from first to last read access on independent files

Timespan from first to last write access on independent files

Timespan from first to last access on files shared by all processes
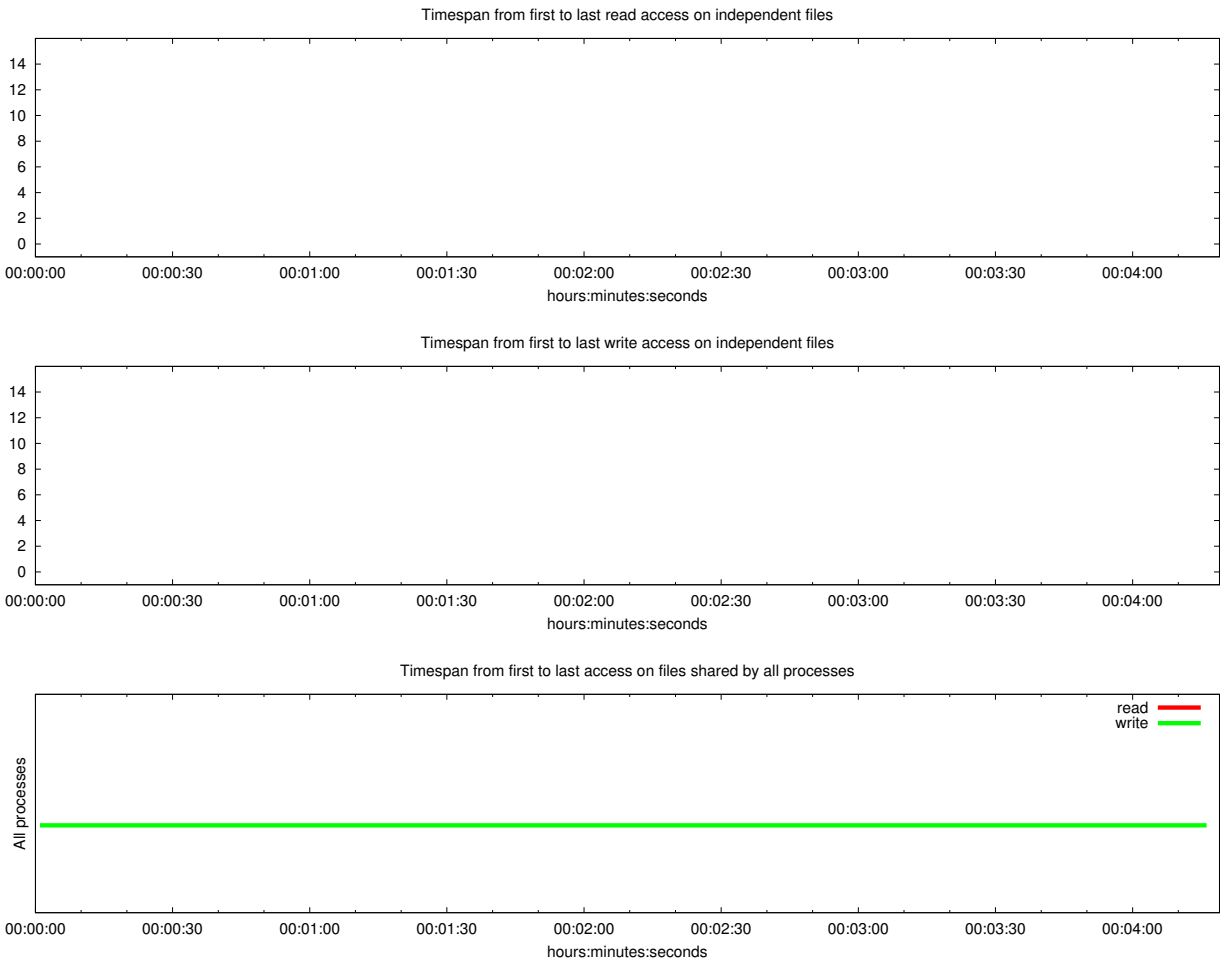
Average I/O per process

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0.000000	0.000000
Independent writes	0.000000	0.000000
Independent metadata	0.000000	N/A
Shared reads	0.000000	0.000000
Shared writes	65.807180	620.761672
Shared metadata	0.376529	N/A

Data Transfer Per Filesystem

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/scratch1	9932.18675	1.00000	0.00000	0.00000

Variance in Shared Files

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes
...rsc/data1_04x04	16	8	237.069219	1.3G	0	238.032760	1.3G	64.3	6.51e+08