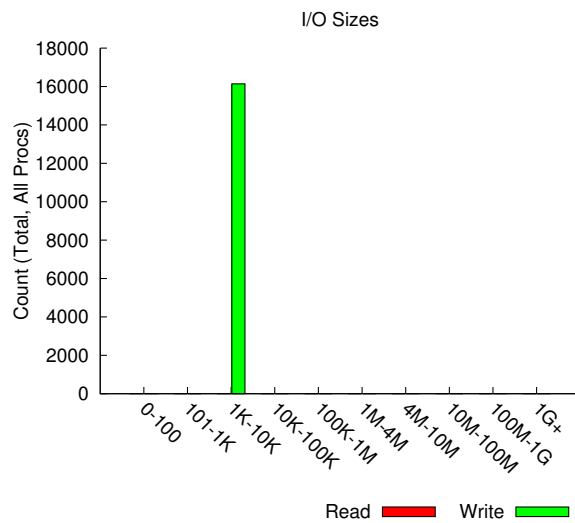| jobid: 397950	uid: 59902	nprocs: 16384	runtime: 5820 seconds

Average I/O cost per process

I/O Operation Counts

Read
Write
Metadata
Other (including application compute)

POSIX
MPI-IO Indep.
MPI-IO Coll.

I/O Sizes

I/O Pattern

Read
Write

Total
Sequential
Consecutive
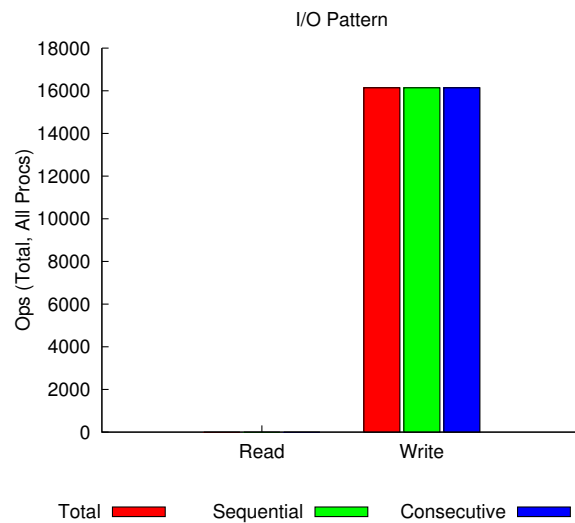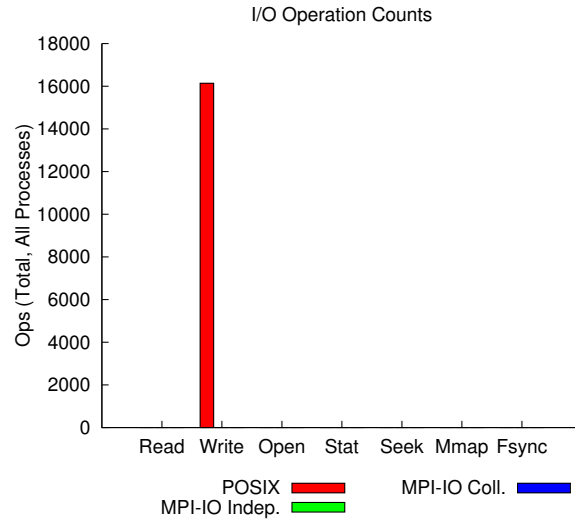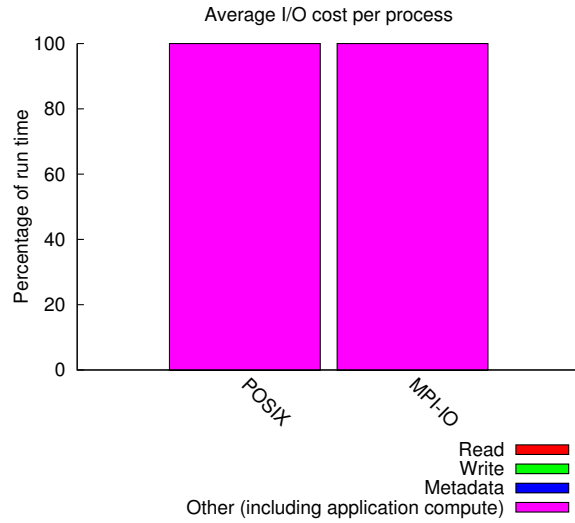
Most Common Access Sizes	
access size	count
8215	3175
8191	2717
8201	1765
8211	1559

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

type	number of files	avg. size	max size
total opened	1	127M	127M
read-only files	0	0	0
write-only files	1	127M	127M
read/write files	0	0	0
created files	1	127M	127M

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
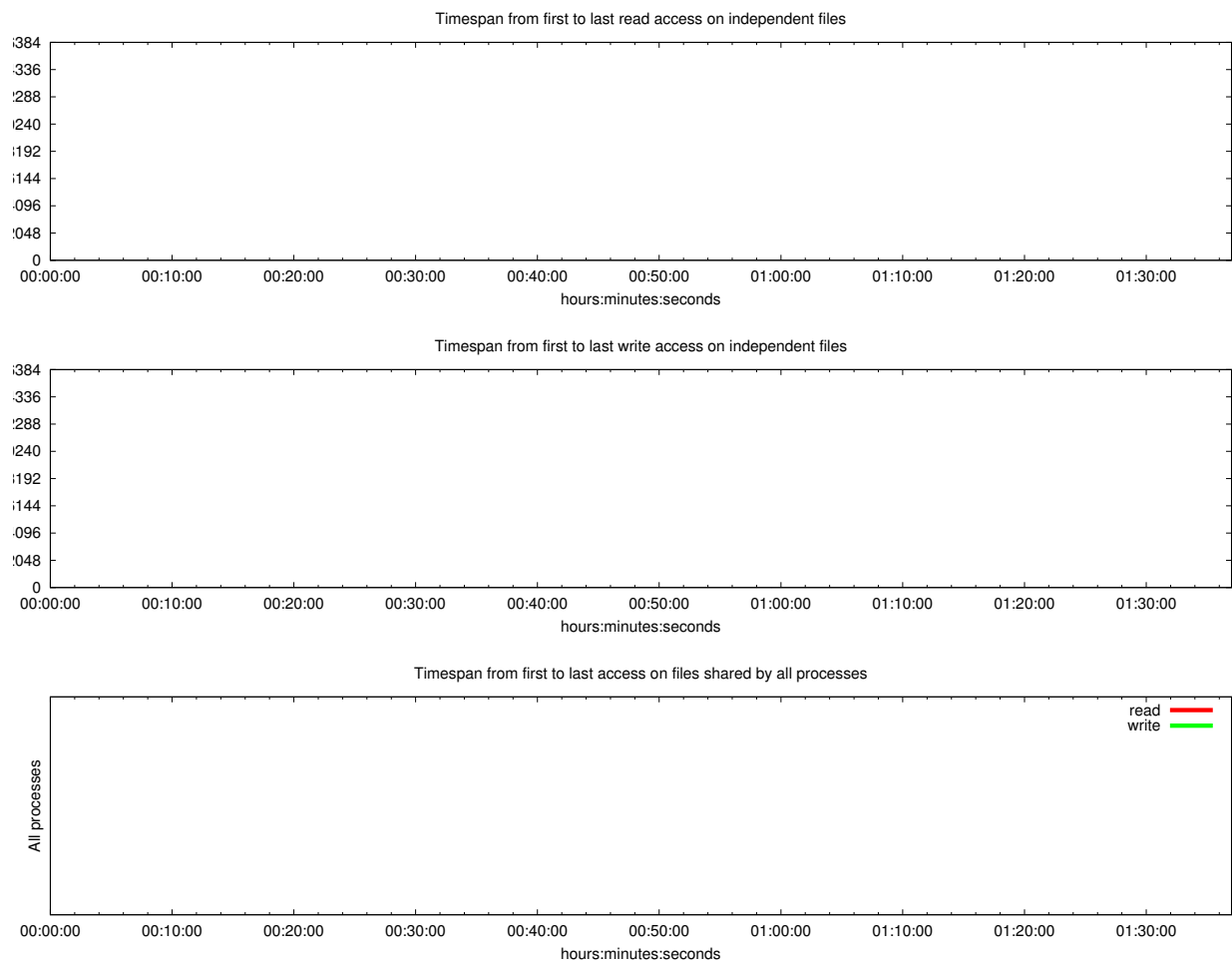
read
write

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	0.000026	0.007707
Independent metadata	0.000015	N/A
Shared reads	0.000000	0.000000
Shared writes	0.000000	0.000000
Shared metadata	0.000000	N/A

Data Transfer Per Filesystem

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/scratch1	126.26652	1.00000	0.00000	0.00000

/global/u2/y/yanfei/GlobalStarMidFlux/bin/./athena -r /scratch1/scratchdirs/yanfei/GlobalStarMidFlux/restart/star.out3.00023.rst time/tlim=0.14
-d /scratch1/scratchdirs/yanfei/GlobalStarMidFlux

Variance in Shared Files

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes