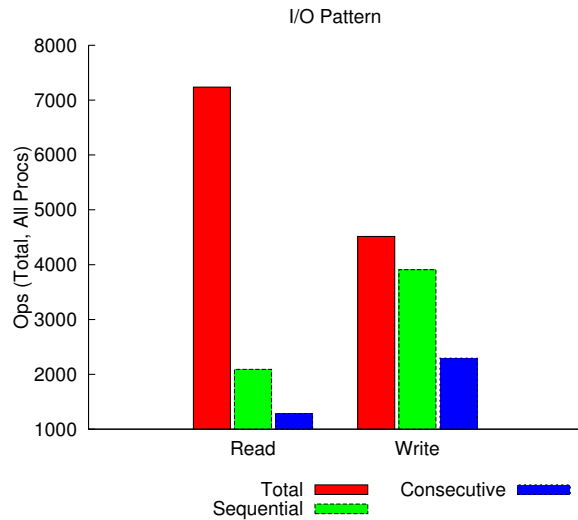
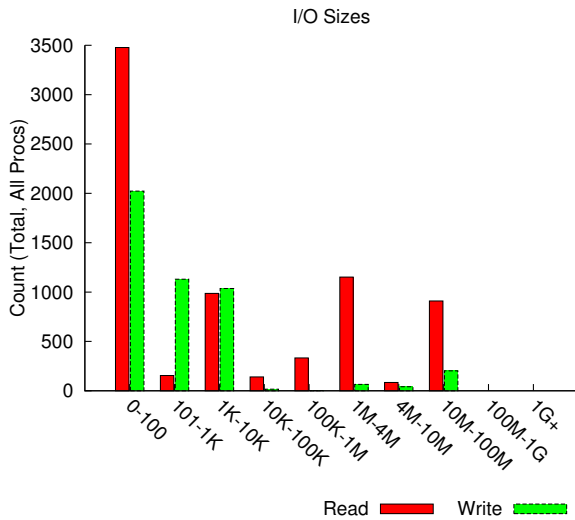
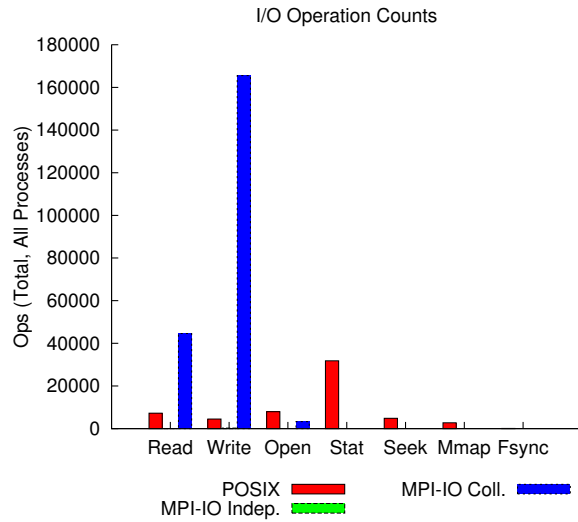
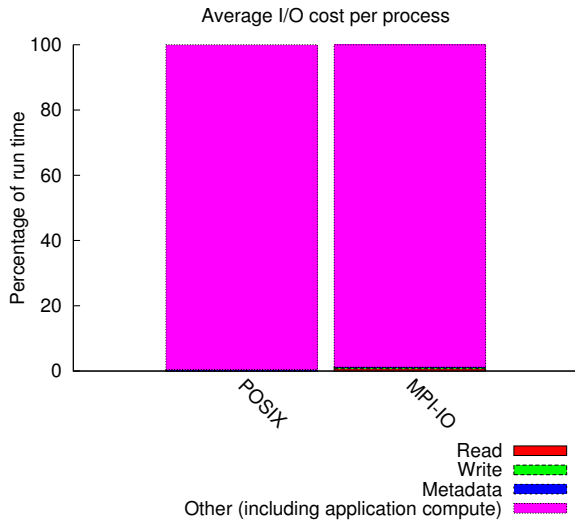
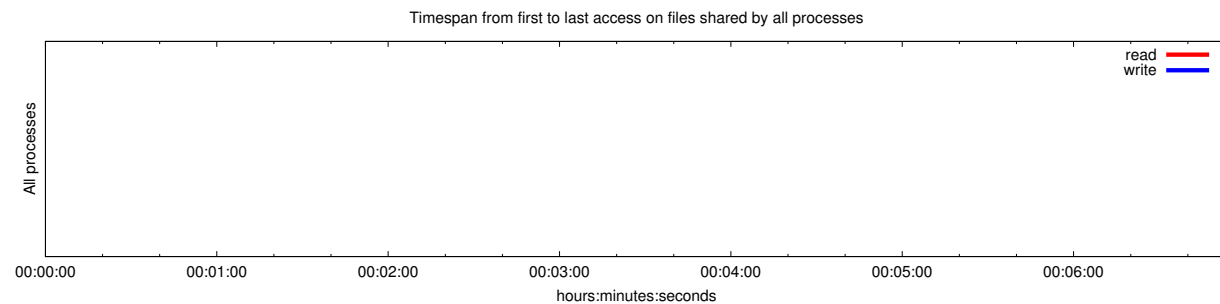
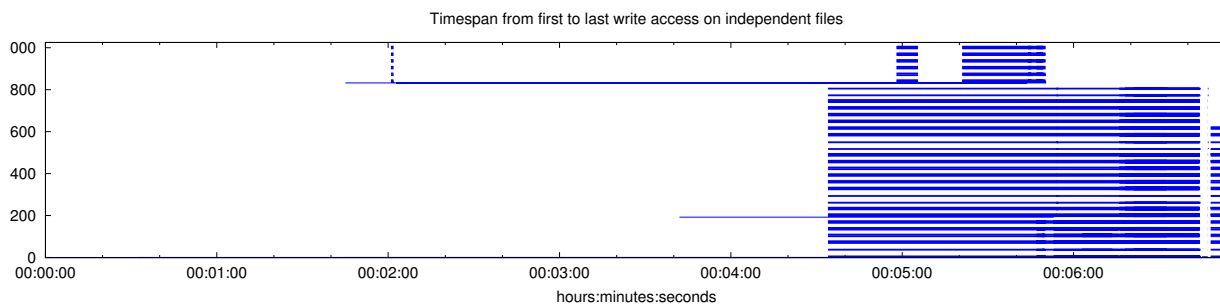
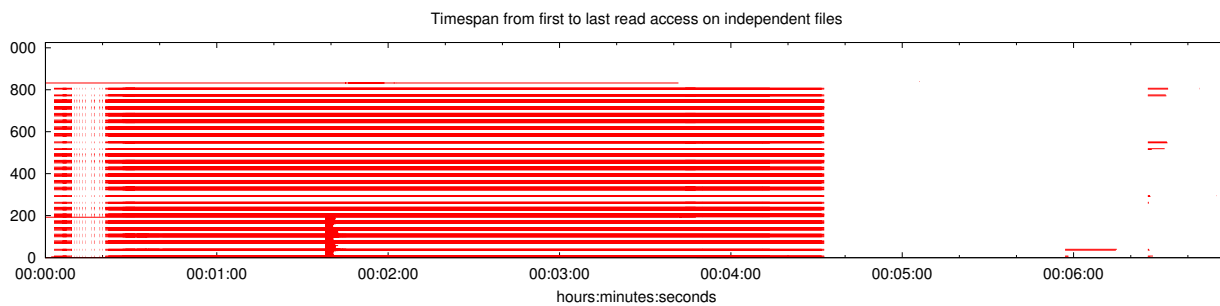


| | | | |
|-------------------|-----------------|--------------|----------------------|
| jobid: 2983152846 | uid: 3009021724 | nprocs: 1024 | runtime: 414 seconds |
|-------------------|-----------------|--------------|----------------------|



| access size | count |
|-------------|-------|
| 82 | 3072 |
| 4 | 1102 |
| 16777216 | 1037 |
| 4931 | 871 |

| type | number of files | avg. size | max size |
|------------------|-----------------|-----------|----------|
| total opened | 98 | 131M | 3.0G |
| read-only files | 62 | 146M | 3.0G |
| write-only files | 34 | 111M | 1.1G |
| read/write files | 2 | 94 | 102 |
| created files | 29 | 130M | 1.1G |



Average I/O per process

| | Cumulative time spent in I/O functions (seconds) | Amount of I/O (MB) |
|----------------------|--|--------------------|
| Independent reads | 0.490928 | 18.801712 |
| Independent writes | 0.066290 | 3.645304 |
| Independent metadata | 1.383583 | N/A |
| Shared reads | 0.008890 | 0.000235 |
| Shared writes | 0.000000 | 0.000000 |
| Shared metadata | 0.143894 | N/A |

Data Transfer Per Filesystem

| File System | Write | | Read | |
|---------------|------------|---------|-------------|---------|
| | MiB | Ratio | MiB | Ratio |
| /intrepid-fs0 | 3732.79121 | 0.00000 | 19253.19312 | 1.00000 |

Variance in Shared Files

| File Suffix | Processes | Fastest | | | Slowest | | | σ | |
|---------------|-----------|---------|----------|-------|---------|----------|-------|----------|----------|
| | | Rank | Time | Bytes | Rank | Time | Bytes | Time | Bytes |
| ...3442686208 | 77 | 67 | 0.000561 | 0 | 0 | 6.757692 | 1.9G | 0.765 | 2.25e+08 |
| ...1466221319 | 100 | 135 | 0.021315 | 0 | 771 | 5.520947 | 652M | 1.3 | 2.39e+08 |
| ...244718590 | 100 | 75 | 0.000749 | 0 | 547 | 4.017606 | 88M | 1.01 | 2.74e+07 |
| ...688821424 | 192 | 75 | 2.173225 | 4.1M | 105 | 3.904215 | 4.1M | 0.496 | 6.7e+06 |
| ...2475477599 | 20 | 167 | 0.002263 | 0 | 39 | 2.818309 | 608M | 1.06 | 2.53e+08 |
| ...946255568 | 24 | 843 | 0.000376 | 0 | 835 | 2.114497 | 16M | 0.419 | 7.57e+06 |
| ...3452949631 | 24 | 907 | 0.000291 | 0 | 835 | 2.023796 | 13K | 0.397 | 2.46e+03 |
| ...244718590 | 20 | 139 | 0.00044 | 0 | 35 | 1.939611 | 249M | 0.58 | 8.32e+07 |
| ...2267902165 | 100 | 327 | 0.399688 | 0 | 803 | 1.848649 | 57M | 0.313 | 8.77e+06 |
| ...244718590 | 24 | 843 | 0.000448 | 0 | 835 | 1.762641 | 272M | 0.532 | 1.07e+08 |
| ...244718590 | 20 | 139 | 0.000465 | 0 | 39 | 1.751211 | 211M | 0.416 | 4.82e+07 |
| ...2267902165 | 20 | 131 | 0.023403 | 0 | 35 | 1.513574 | 105M | 0.433 | 6.57e+07 |
| ...2267902165 | 80 | 718 | 0.085423 | 0 | 807 | 1.4688 | 62M | 0.183 | 1.05e+07 |
| ...244718590 | 100 | 203 | 0.000599 | 0 | 3 | 1.161617 | 16M | 0.136 | 7.69e+06 |
| ...2581878926 | 24 | 843 | 0.00038 | 0 | 871 | 1.040946 | 29M | 0.252 | 1.1e+07 |
| ...3965488929 | 20 | 131 | 0.013908 | 0 | 35 | 0.979152 | 36M | 0.22 | 1.13e+07 |
| ...244718590 | 20 | 67 | 0.000478 | 0 | 39 | 0.95091 | 3.9M | 0.2 | 1.66e+06 |
| ...244718590 | 80 | 203 | 0.000268 | 0 | 295 | 0.927312 | 8.0M | 0.25 | 3.84e+06 |
| ...244718590 | 24 | 843 | 0.000361 | 0 | 871 | 0.882762 | 144M | 0.302 | 5.62e+07 |
| ...1466221319 | 100 | 619 | 0.005964 | 0 | 775 | 0.755548 | 63M | 0.185 | 2.12e+07 |