

Arvados - Story #11558

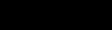
[FUSE] Integration test using real programs with complex write patterns.

04/26/2017 05:54 PM - Peter Amstutz

Status: New	Start date:
Priority: Normal	Due date:
Assigned To:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Arvados Future Sprints	

Description

Test programs known to have trouble with writable fuse in the past:

- aws s3 downloader
- azure blobxfer
- aspera downloader
- bcl2fastq
- 

```
'--runMode', 'genomeGenerate',  
'--genomeDir', outdir.path,  
'--runThreadN', str(ncores),  
'--genomeFastaFiles', genome_fasta_file,  
'--sjdbOverhang', str(sjdbOverhang),  
'--sjdbGTFfile', gtf
```

Also file system benchmarking tools, e.g. fio or iozone
<https://github.com/axboe/fio>

Benchmarking tools would have the added benefit of tracking performance and identifying regressions.

History

#1 - 04/26/2017 05:59 PM - Peter Amstutz

- Description updated

#2 - 04/26/2017 06:41 PM - Peter Amstutz

- Description updated

#3 - 04/26/2017 06:47 PM - Tom Morris

- Description updated

#4 - 08/28/2017 10:02 PM - Tom Morris

- Target version set to Arvados Future Sprints