

## artdaq - Support #5971

### Incorporate control of the Linux system fsync calls into the system

04/21/2014 09:50 AM - Kurt Biery

<b>Status:</b>	New	<b>Start date:</b>	04/21/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	05/30/2014
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Known Issues	<b>Estimated time:</b>	32.00 hours
<b>Target version:</b>		<b>Co-Assignees:</b>	
<b>Experiment:</b>			
<b>Description</b>			
<p>As we discovered in ds50daq, the ROOT package calls the fsync Linux system call when it closes a file (<a href="https://cdcv.sfnal.gov/redmine/projects/artdaq/wiki/DarkSide-50_disk_writing_lessons">https://cdcv.sfnal.gov/redmine/projects/artdaq/wiki/DarkSide-50_disk_writing_lessons</a>). For performance reasons, we would like to skip this call in artdaq.</p> <p>The purpose of this Issue is to request that the we work with the ROOT and art teams to determine the best way to provide configurable control of whether fsync is called, and to modify that artdaq code so that the standard configuration within artdaq is to avoid this call.</p>			
<b>Related issues:</b>			
Related to ds50daq - Feature #4810: Investigate why we get backpressure of mo...			Closed 10/21/2013 04/25/2014

#### History

##### #1 - 01/13/2017 04:39 PM - Eric Flumerfelt

Related to [#13657](#).

##### #2 - 01/13/2017 04:40 PM - Eric Flumerfelt

- Category set to *Known Issues*

- Target version deleted (575)