

artdaq - Feature #16150

Implement fadvise dont need for ROOT data output (DirectIO)

04/11/2017 11:01 AM - Eric Flumerfelt

Status:	New	Start date:	04/11/2017
Priority:	Normal	Due date:	
Assignee:	Ron Rechenmacher	% Done:	0%
Category:	Additional Functionality	Estimated time:	0.00 hour
Target version:		Co-Assignees:	
Experiment:	-		
Description			
To help reduce disk cache effects on <i>artdaq</i> , we would like to have a fsync and fadvise dontneed at the end of file writing to "simulate" direct IO.			

History

#1 - 04/11/2017 11:02 AM - Eric Flumerfelt

Also think about doing this periodically (or even for every write), to reduce the amount of time blocking.