

artdaq Utilities - Bug #23564

DAQInterface sometimes does not wait long enough for logfiles to appear

11/07/2019 01:32 PM - Eric Flumerfelt

Status:	Reviewed	Start date:	11/07/2019
Priority:	Normal	Due date:	
Assignee:	John Freeman	% Done:	100%
Category:	artdaq-daqinterface	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Experiment:		Co-Assignees:	Eric Flumerfelt
Description			
<p>After starting the processes in an otsdaq-based system, I find that DAQInterface goes to the RECOVER state because it could not find the log file of one of the processes. A bit more debugging showed that the issue was related to the timing of the DAQInterface logfile check and the actual creation of the logfile; inserting a 5-second sleep was sufficient to ensure the file was found correctly.</p> <p>It would probably be better for DAQInterface to retry within a certain timeout until all logfiles are found, and not just arbitrarily wait for some amount of time.</p>			

Associated revisions

Revision 6536b257 - 11/07/2019 02:35 PM - John Freeman

JCF: Issue #23564: when checking for logfiles, instead of a single check, check 5 times with 2 seconds between each check so they have plenty of time to appear

History

#1 - 11/07/2019 02:38 PM - John Freeman

- % Done changed from 0 to 100
- Status changed from New to Resolved

With the single-commit-branch bugfix/23564_wait_for_logfiles, it's now the case that if DAQInterface determines a logfile's missing, it'll wait two seconds and check again, doing this for a maximum of five checks.

#2 - 11/07/2019 03:18 PM - Eric Flumerfelt

- Status changed from Resolved to Reviewed
- Co-Assignees Eric Flumerfelt added
- Experiment deleted (-)

Code reviewed and tested. Merging into develop.