

artdaq Utilities - Bug #22785

DAQInterface should handle situations where the hostname in the boot file and the hostname returned by gethostname differ

06/20/2019 02:53 PM - John Freeman

Status:	Reviewed	Start date:	06/20/2019
Priority:	Normal	Due date:	
Assignee:	John Freeman	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Experiment:	-	Co-Assignees:	
Description			
DAQInterface saves the names of a run's logfiles in the run record by looking in the directories where it determines the artdaq processes would have written them out. In the case of private subnets, this can cause issues - in SBND's case, a node might be listed as sbnd-daq33-priv in the boot file, but on that node, artdaq will write out logfiles into a subdirectory which contains the hostname "sbnd-daq33" - determined via the unistd.h function "gethostname" - rather than "sbnd-daq33-priv". DAQInterface should account for this possible discrepancy, perhaps by checking the value of the \$HOSTNAME variable on the remote node.			

Associated revisions

Revision 74690c6e - 06/23/2019 01:03 PM - John Freeman

JCF: fix for Issue #22785 - instead of using the hostname provided in the boot file to determine where the logfiles are, use the result of the "hostname" command as run on the node in question

History

#1 - 06/23/2019 01:11 PM - John Freeman

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

This Issue's been resolved; it can be tested using the head of the feature/issue22785_better_logfile_locating branch, commit 88773c6f5cf99edfac8e7743271c794d228377d9

#2 - 06/27/2019 01:11 PM - Gennadiy Lukhanin

- Status changed from Resolved to Reviewed