

artdaq Utilities - Support #25272

Can daqinterface log the ssh commands it does in such a way that one could possible try to replay (or retry) them in an isolated environment?

12/02/2020 11:09 AM - Ron Rechenmacher

Status:	Resolved	Start date:	12/02/2020
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:	
Description			
<p>At icarus, we have had a couple of startup issues in which there have been ssh timeouts. Pat R. asks "Is there a way I can run [the ssh commands] myself with extra debugging to look at their runtime env?"</p> <p>It would be nice is daqinterface could log the ssh commands (perhaps with extended/verbose logging enabled) in such a way that (assuming a proper environment), one could cut/paste the ssh command from the log and be able to do what Pat is asking.</p>			

Associated revisions

Revision be48e74e - 12/02/2020 10:59 PM - John Freeman

JCF: Issue #25272: if debug level is set to 6 or higher in the boot file, print out all ssh calls in the DAQInterface class (this excludes utilities.py)

History

#1 - 12/02/2020 11:06 PM - John Freeman

- % Done changed from 0 to 100

- Status changed from New to Resolved

On the feature/25272_print_all_ssh_calls branch, if you set the "debug level" in the boot file to 6 (or higher), all ssh commands called by DAQInterface member functions get printed. This excludes ssh calls in utilities.py since these are outside of DAQInterface and thus don't have a concept of "debug level"; however, if \$ARTDAQ_DAQINTERFACE_DIR/rc/control/utilities.py is edited so that right after line 97 and right after line 667 "print cmd" is called, those ssh's will be printed as well.