ds50daq - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
7216	Feature	Resolved	Normal	Add "hybrid" options to the veto-choice parameter in the SystemWithVeto scripts	Kurt Biery	10/24/2014 03:17 PM
7215	Feature	Resolved	Normal	Add the ability to specify TDC pulse delay and gate width parameters in the manageSystemWithVeto.sh script	Kurt Biery	10/24/2014 03:15 PM
7063	Feature	Resolved	Normal	Add carriage returns to lines in the FCL files that are generated with manageXYZ -v	Kurt Biery	09/24/2014 10:24 AM
6842	Feature	Resolved	Normal	Add parameters to V1495 fhicl files	Kurt Biery	09/24/2014 10:47 AM
6840	Feature	Assigned	Normal	Add control of the inhibit time to manageSystemWithVeto.sh, etc.	Kurt Biery	09/25/2014 08:37 AM
6837	Feature	Resolved	Normal	Add command-line options to the control scripts to enable/disable V1724 boards	Kurt Biery	09/25/2014 08:36 AM
6835	Feature	Assigned	Normal	Update to art v1_12_xx	Kurt Biery	10/09/2014 08:59 AM
5514	Feature	Closed	Normal	Display the ds50daq version and build time on the console when running the system	Kurt Biery	03/14/2014 08:33 AM
5456	Feature	Closed	Normal	Add the ability to reset the VME crate	Kurt Biery	03/14/2014 08:34 AM
5331	Feature	Closed	Normal	Configurable source for compression tables	Kurt Biery	03/13/2014 11:26 AM
4897	Feature	New	Normal	Allow FHiCL configuration of DB port in DBInterface.		04/23/2014 01:13 PM
4810	Feature	Closed	High	Investigate why we get backpressure of more than 5 seconds at LNGS	Ron Rechenmacher	06/12/2014 11:10 AM
4809	Feature	Closed	Normal	Add hostname to EventBuilder, BoardReader, and Aggregator MessageFacility messages		04/23/2014 01:15 PM
4687	Feature	Closed	Normal	View run number during run	Kurt Biery	04/23/2014 01:25 PM
4572	Feature	Closed	Normal	Create scripts (and cronjob) to copy files from dsfr4 to dsag	Kurt Biery	04/23/2014 01:26 PM
4530	Feature	Closed	Normal	Memory pool(s) for art and artdaq?		04/23/2014 01:30 PM
4529	Feature	New	Normal	Create a tool to verify that DAQ nodes are running and accessible over Infiniband		04/23/2014 01:31 PM
4505	Feature	Closed	High	PMI Lookup name failures at LNGS		04/23/2014 01:32 PM
4504	Feature	Closed	Normal	Delayed fragment sends for first trigger		04/23/2014 01:33 PM
4503	Feature	Assigned	Normal	Make use of the new file naming features in art	Kurt Biery	04/23/2014 01:34 PM
4363	Feature	New	High	Allow art modules to be disabled/enabled [art-related]	Kurt Biery	04/23/2014 01:38 PM
4362	Feature	Accepted	High	Provide a hook within art to allow moving a completed, closed data file to a different directory [art-related]	Kurt Biery	04/23/2014 01:40 PM
4358	Feature	Resolved	Normal	Provide configurable file naming within art [art-related]	Kurt Biery	08/06/2013 08:40 AM
4354	Feature	New	Normal	Avoid situations in which exceptional conditions in online monitoring module cause DAQ processes to crash [art-related]		07/17/2013 09:30 AM
4353	Feature	New	High	Ensure that disk files always get closed no matter how the DAQ is shut down [art-related]	Kurt Biery	07/17/2013 10:02 AM
4341	Feature	Closed	High	Add the ability to shut down the MPI program from the manageXYZ.sh scripts	Kurt Biery	04/23/2014 01:42 PM
4340	Feature	Closed	Normal	Add the ability to reconfigure the MPI program layout by sending XMLRPC message(s) to PMT (pmt.rb)		04/25/2014 04:17 PM
4316	Feature	New	Normal	Add the ability to exclude a specific PMT from the majority logic trigger		04/25/2014 04:13 PM
4315	Feature	Closed	Normal	Add the ability to specify the pre-trigger and post-trigger windows in the manageXYZSystem.sh scripts		04/25/2014 04:11 PM
4313	Feature	Closed	Normal	Add the ability to end a run after a specified number of events	Kurt Biery	04/25/2014 02:50 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
4300	Feature	New	Normal	Investigate why events come in bursts (on a short time scale)		04/25/2014 03:00 PM
4239	Feature	New	Normal	Implement (or deploy) a scheme to archive log files on the DAQ cluster		04/25/2014 04:14 PM
4174	Feature	Closed	Normal	Add dates to the print statements in ds50MasterControl.rb	Kurt Biery	06/25/2013 12:10 PM
4167	Feature	New	Normal	Remove the retries of the 1495 IRQ writes after the new firmware goes live		06/19/2013 04:37 PM
4166	Feature	Closed	Normal	Add ability to turn off disk writing from the "manageXYZ" scripts	Kurt Biery	07/23/2013 08:25 AM
4120	Feature	Closed	Normal	Modify the stop (end-run) sequence so that the Aggregator gets the stop message even if the sending of this message to earlier processes fails	Kurt Biery	07/23/2013 01:55 PM
4095	Feature	Closed	Normal	Combine the EB and AG online monitoring configuration strings in ds50MasterControl.rb	Michael Wang	07/23/2013 08:21 AM
4081	Feature	Closed	Normal	Update the ds50daq software to use the core components which were moved from ds50daq to artdaq		04/25/2014 04:09 PM
4080	Feature	Closed	Normal	Run long-term stability tests		04/25/2014 02:48 PM
4079	Feature	New	Normal	Run extensive tests of init-start-stop-etc command sequences		04/25/2014 04:20 PM
4078	Feature	Closed	Normal	Assist with the conversion to using the System Controller application to run the DAQ at LNGS		05/15/2014 04:15 PM
4041	Feature	Closed	Normal	Possibly extend the end run timeout to account for large data files?	Kurt Biery	07/08/2013 11:51 AM
4038	Feature	Closed	Normal	Modify the sequence of Init commands so that the V1495 comes "first"	Kurt Biery	07/23/2013 08:18 AM
4032	Feature	Closed	Normal	Add DAQ monitoring to the ds50daq system		04/25/2014 04:06 PM
3979	Feature	Closed	High	Test the two-aggregator code (and fix if needed)	Kurt Biery	04/25/2014 02:42 PM
3978	Feature	Closed	Normal	Rework the handling of enqueue timeouts		04/25/2014 04:13 PM
3958	Feature	New	Normal	Continue running when online monitoring is requested but the XPRA server is not running		04/25/2014 03:57 PM
3957	Feature	Closed	Normal	Change the compression module to simply report an error when the requested ADC data is not found	Kurt Biery	07/08/2013 11:41 AM
3956	Feature	Closed	High	We should protect against all module failures at end run so that files get closed correctly	Kurt Biery	07/17/2013 09:53 AM
3951	Feature	New	Normal	Provide the ability to select single-line MessageFacility messages	Michael Wang	06/14/2013 05:30 PM
3941	Feature	New	Normal	Allow the number of V1720 buffers to be set from ds50MasterControl		04/25/2014 03:52 PM
3940	Feature	New	Normal	Improve error reporting when the NetMonOutput_moduel buffer size is too small		04/25/2014 03:49 PM
3937	Feature	Closed	Normal	Modify the MessageFacility logging from each of the DAQ processes to log to a separate file	Kurt Biery	06/28/2013 09:03 AM
3935	Feature	New	Normal	Rework the DS50Compression and DS50Decompression art modules to support both 1720 and 1724 data?		04/25/2014 03:03 PM
3934	Feature	Assigned	Normal	Investigate whether an Init command sent while the system is running causes the DAQ processes to stop the run in the correct order	Kurt Biery	07/08/2013 11:02 AM
3933	Feature	Closed	Normal	Modify the ds50daq code to support reconfiguration of the hardware without restarting the system	Kurt Biery	07/08/2013 10:54 AM
3932	Feature	Closed	Normal	Write configuration information from PMT and other system management scripts to disk		04/21/2014 05:20 PM
3931	Feature	Closed	Normal	Implement the stopSystem functionality in PMT	Kurt Biery	07/18/2013 09:06 AM