artdaq - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
4195	Support	Closed	Normal	Please create a new artdaq release with the latest code on the develop branch in git	Lynn Garren	05/23/2016 10:10 AM
4569	Support	Closed	High	Please build and distribute release v1_03_00 of artdaq	Lynn Garren	05/23/2016 10:07 AM
5866	Support	Closed	Normal	[DS-50] Add the ability to preload a fake_fsync library in pmt.rb	Kurt Biery	04/23/2014 11:41 AM
5943	Support	Closed	Normal	Investigate gcc 4.8.1 optimizer issue in NetMonOutput_module		01/27/2018 12:21 PM
5954	Support	Closed	Normal	Update the main line of artdaq development to use art v1_09_02	Kurt Biery	07/28/2014 11:28 AM
6233	Support	Closed	Normal	release for art v1_09_03	Kurt Biery	05/12/2014 11:08 AM
7806	Support	Closed	Normal	Should we support slf5 in the demo?		05/23/2016 10:00 AM
8586	Support	Closed	Normal	Remove Perf statistics gathering to help avoid crashes [LBNE 35t]	Kurt Biery	05/23/2016 10:30 AM
9061	Support	Rejected	Normal	Make Darwin builds of artdaq		05/22/2017 09:10 AM
10720	Support	Closed	Normal	Add Boost program options library to CMakeLists.txt file in Application/MPI2	Kurt Biery	05/23/2016 10:31 AM
10723	Support	Closed	Normal	Remove unnecessary socket bind() call in EventStore		05/11/2016 01:24 PM
10724	Support	Closed	Normal	Add TRACE_NAME and MPI rank debug logging to RHandles and SHandles		05/23/2016 10:32 AM
11007	Support	Rejected	Low	ARTDAQ build fails on Darwin		05/22/2017 09:10 AM
12599	Support	Closed	Normal	Update artdaq-demo to reflect new artdaq release v1_12_16	John Freeman	05/23/2016 10:00 AM
13287	Support	Closed	Normal	artdaq-demo build fails in certain environments	Ron Rechenmacher	01/13/2017 03:24 PM
15075	Support	Closed	Normal	Remove ifdef conditional compilation where possible in artdaq-core	Eric Flumerfelt	01/11/2017 08:40 AM
15076	Support	Closed	Normal	Remove ifdef conditional compilation where possible in artdaq	Eric Flumerfelt	01/11/2017 08:45 AM
15077	Support	Closed	Normal	Move MetricManager from artdaq to artdaq-utilities	Eric Flumerfelt	01/11/2017 08:53 AM
15080	Support	Closed	Normal	Remove now-unneccessary FHiCL parameters from AggregatorCore and EventBuilderCore	Eric Flumerfelt	01/11/2017 09:03 AM
15081	Support	Closed	Normal	Create test for DataReceiverManager and DataSenderManager	Eric Flumerfelt	01/11/2017 09:09 AM
15082	Support	Closed	Normal	Use C++11 timing utilities in MetricPlugin	Eric Flumerfelt	01/11/2017 09:22 AM
15083	Support	Closed	Normal	Make MetricPlugin const-correct	Eric Flumerfelt	01/11/2017 09:23 AM
15138	Support	Closed	Normal	Remove ifdef conditional compilation where possible in artdaq-demo	Eric Flumerfelt	01/13/2017 12:12 PM
15139	Support	Closed	Normal	Remove old, unused code from artdaq-demo	John Freeman	01/13/2017 12:18 PM
15141	Support	Closed	Normal	Update artdaq-demo examples	Eric Flumerfelt	01/13/2017 12:23 PM
15145	Support	Closed	Normal	Remove ifdef conditional compilation where possible in artdaq-core-demo	Eric Flumerfelt	01/13/2017 12:38 PM
15146	Support	Closed	Normal	Remove references to v172x fragments	John Freeman	01/13/2017 12:39 PM
15304	Support	Closed	Normal	Please add MRB to the artdaq and/or artdaq_demo manifest files	Eric Flumerfelt	02/14/2017 08:55 AM
15496	Support	Closed	Normal	artdaq_core for art v2_06_00	Eric Flumerfelt	02/09/2017 11:31 AM
15497	Support	Closed	Normal	Support in artdaq for art v2_06_00 (s45:e14)	Eric Flumerfelt	03/10/2017 12:56 PM
15519	Support	Closed	Normal	Remove redundant configuration parameters in CommandableFragmentGenerator	Eric Flumerfelt	02/10/2017 12:49 PM

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15520	Support	Closed	Normal	Remove all references to libTRACE and tracelib.h	Eric Flumerfelt	02/10/2017 12:51 PM
15620	Support	Closed	Normal	Optimize Shmem_transfer for small fragments	Eric Flumerfelt	03/02/2017 10:42 AM
15621	Support	Closed	Normal	Optimize TCPSocket_transfer	Eric Flumerfelt	03/02/2017 10:38 AM
15713	Support	Closed	Normal	Support for MessageFacility v1_18_03	Eric Flumerfelt	03/02/2017 11:11 AM
15715	Support	Closed	Normal	Remove uniquifier from artdaq_epics_plugin	Eric Flumerfelt	03/02/2017 11:43 AM
15830	Support	Closed	Normal	Reduce number of lock calls in MetricManager	Eric Flumerfelt	03/10/2017 12:29 PM
15837	Support	Closed	Normal	Remove #pragma gcc diagnostic ignored	Eric Flumerfelt	03/10/2017 02:54 PM
15840	Support	Closed	Normal	Explicitly set the compressionLevel for root output modules	Eric Flumerfelt	03/10/2017 03:01 PM
16132	Support	Closed	Normal	Remove InFlightConfiguration_service	Eric Flumerfelt	05/22/2017 10:52 AM
16605	Support	Closed	Normal	Document all methods and public members of artdaq-core	Eric Flumerfelt	05/22/2017 08:56 AM
16608	Support	Closed	Normal	Document all methods and public members of artdaq-utilities	Eric Flumerfelt	05/22/2017 09:39 AM
16611	Support	Closed	Normal	Document all methods and public members of artdaq-mfextensions	Eric Flumerfelt	05/22/2017 09:56 AM
16612	Support	Closed	Normal	Remove all instances of SysMessage type	Eric Flumerfelt	05/22/2017 09:58 AM
16613	Support	Closed	Normal	Remove the NULL_PARTITION button	Eric Flumerfelt	05/22/2017 09:59 AM
16614	Support	Closed	Normal	Document all methods and public members of artdaq-epics-plugin	Eric Flumerfelt	05/22/2017 10:11 AM
16615	Support	Closed	Normal	Document all methods and public members of artdaq-ganglia-plugin	Eric Flumerfelt	05/22/2017 10:18 AM
16616	Support	Closed	Normal	Document all methods and public members of artdaq	Eric Flumerfelt	05/22/2017 10:43 AM
16618	Support	Closed	Normal	Document all methods and public members of artdaq-demo	Eric Flumerfelt	05/22/2017 11:08 AM
18368	Support	Closed	Normal	CommandableFragmentGenerator Cleanup	Eric Flumerfelt	01/27/2018 12:43 PM
18369	Support	Closed	Normal	Fix long and arcane duration_cast lines	Eric Flumerfelt	01/27/2018 12:40 PM
18370	Support	Closed	Normal	Refactor applyRequests	Eric Flumerfelt	01/27/2018 12:41 PM
18806	Support	Closed	Normal	Create Doxygen API documentation for artdaq_mfextensions	Eric Flumerfelt	01/27/2018 11:12 AM
18807	Support	Closed	Normal	Use boost::thread instead of std::thread to allow control of thread stack size	Eric Flumerfelt	01/27/2018 11:22 AM
18809	Support	Closed	Normal	Create Doxygen API Documentation for artdaq_utilities	Eric Flumerfelt	01/27/2018 11:39 AM
18896	Support	Closed	Normal	Make artdaq_core conform to TRACE best practices	Eric Flumerfelt	02/06/2018 10:23 AM
18897	Support	Closed	Normal	Clang v5_0_1 support for artdaq_core	Eric Flumerfelt	02/06/2018 10:24 AM
19060	Support	Closed	Normal	Add support for art v2_10_02	Eric Flumerfelt	02/20/2018 10:19 AM
19062	Support	Closed	Normal	Add compatibility with new versions of messagefacility	Eric Flumerfelt	02/20/2018 10:25 AM
19517	Support	Closed	Low	artdaqDriver splits output data into two files; not sure why	Eric Flumerfelt	04/17/2018 11:20 AM
19905	Support	Closed	Normal	Add TRACE messages for event flow	Kurt Biery	05/08/2018 10:04 AM
19907	Support	Closed	Normal	Use predictable fhicl file names for child art processes	Eric Flumerfelt	05/08/2018 10:15 AM
20130	Support	Closed	Normal	Improved message parsing in UDPReceiver	Eric Flumerfelt	06/08/2018 11:14 AM
20133	Support	Closed	Normal	Remove "missing request" processing from CommandableFragmentGenerator	Eric Flumerfelt	06/08/2018 11:37 AM

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20138	Support	Closed	Normal	DataReceiverManager should respect DATA_END flag from Transfer Plugins	Eric Flumerfelt	06/08/2018 11:51 AM
20394	Support	Closed	High	Create a snapshot release of the code in use at protoDUNE	Kurt Biery	09/27/2018 10:07 AM
20889	Support	Closed	Normal	Support the running of multiple demo systems by multiple users on a single host		03/06/2019 11:44 AM
20949	Support	Closed	Normal	Support artdaq v3_03_00 features in artdaq_mpich_plugin	Eric Flumerfelt	09/27/2018 08:53 AM
20958	Support	Closed	Normal	Enhance EventDump_module		09/27/2018 10:24 AM
20960	Support	Closed	Normal	RandomDelayFilter Enhancements	Eric Flumerfelt	09/27/2018 10:27 AM
21057	Support	Closed	High	Review DataSenderManager Code Change	Eric Flumerfelt	10/25/2018 01:45 PM
21058	Support	Closed	Normal	artdaq_demo v3_03_00 fails to build on SLF6		10/25/2018 01:51 PM
21059	Support	Closed	Normal	Add Boost_THREAD_LIBRARY to routing_master_t link list	Gennadiy Lukhanin	03/06/2019 11:36 AM
21060	Support	Closed	Normal	Improve reliability and progress reporting of routing_master_t	Eric Flumerfelt	10/25/2018 01:58 PM
21115	Support	Closed	Normal	Use RootDAQOut in all DAQInterface simple_test_configs	Eric Flumerfelt	12/10/2019 11:52 AM
21130	Support	Closed	Normal	Create version of node server using artdaq_database v1_04_65	Eric Flumerfelt	10/25/2018 01:54 PM
21131	Support	Closed	Normal	Create version of core_demo using artdaq_core v3_04_03		10/25/2018 01:50 PM
21161	Support	Closed	High	Use compare and exchange operations on atomics within SharedMemoryManager	Eric Flumerfelt	10/25/2018 01:40 PM
21194	Support	Closed	High	Update SharedMemoryEventManager_t to compensate for the removal of weak ordering	Eric Flumerfelt	10/25/2018 01:45 PM
21694	Support	Closed	Normal	Add support for art v2_11_05 (s73)		02/01/2019 03:50 PM
21769	Support	Closed	Normal	Notes on getting single-node, private-network multicasts to work on SBN DAQ computers	Kurt Biery	07/25/2019 10:25 AM
21787	Support	Rejected	Normal	Add support for art v2_12_00 (s74)		04/24/2019 12:01 PM
21798	Support	Closed	Low	Add support for art v3 series		04/30/2019 11:29 AM
21889	Support	Closed	Normal	Make sure that artdaq runs cleanly under ASAN	Eric Flumerfelt	11/30/2020 12:38 PM
22159	Support	Closed	Normal	Determine why artdaqDriver performance suffers with many shared memory buffers	Eric Flumerfelt	11/21/2019 02:35 PM
22188	Support	Closed	Normal	Calculate code coverage of artdaq unit tests	Eric Flumerfelt	01/08/2021 02:39 PM
22220	Support	Rejected	Normal	Add Event number to TRACEs in SharedMemoryReader	Eric Flumerfelt	03/19/2021 12:42 PM
22236	Support	Closed	Normal	Request for assistance in running the simple_subsystems sample configuration	Eric Flumerfelt	12/10/2019 11:52 AM
22422	Support	Closed	Normal	Migrate artdaq_database to MongoDB v4.0.8	Gennadiy Lukhanin	04/30/2019 01:03 PM
22753	Support	Closed	High	Lots of spurious xmlrpc messages seen in logs in artdaq v3_5_0 system		10/07/2019 11:40 AM
22796	Support	Closed	Normal	Update artdaq_node_server's db module	Eric Flumerfelt	07/26/2019 08:45 AM
23111	Support	Closed	Normal	Restarting a crashed EventBuilder doesn't automatically result in data flowing through that EB again	Eric Flumerfelt	09/24/2019 09:54 AM
23121	Support	Closed	Normal	Add support for art v2_13_00 (s85)	Eric Flumerfelt	09/24/2019 09:52 AM
23173	Support	Closed	Normal	Combine pdune_swtrig and pdune_swtrig_noRM sample configurations into one	Kurt Biery	12/10/2019 11:50 AM
23284	Support	Closed	Normal	logMessage_ function in BoardReaderCore and DataReceiverCore should be replaced with TLOG calls	Eric Flumerfelt	02/20/2020 12:07 PM
23328	Support	Closed	Normal	EventDump verbose mode unnecessary copies	Eric Flumerfelt	10/09/2019 11:13 AM
23359	Support	Closed	Normal	Only test SharedMemoryManager on Linux OS	Eric Flumerfelt	10/08/2019 12:15 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
23371	Support	Closed	Normal	The installation of boost v1_70_0 on cvmfs is broken, please fix		10/09/2019 11:12 AM
23416	Support	Rejected	Normal	Update metric usage in artdaq	Eric Flumerfelt	03/22/2021 03:07 PM
23517	Support	Closed	Normal	Lots of SharedMemoryManager errors in TRACE buffer at end of artdaq-demo test run	Eric Flumerfelt	11/21/2019 02:35 PM
23599	Support	Closed	Normal	Extra memcpy in NetMonWrapper and TransferWrapper	Eric Flumerfelt	02/20/2020 12:07 PM
23839	Support	Closed	Normal	Remove metric aggregation from SharedMemoryEventManager	Eric Flumerfelt	02/20/2020 12:08 PM
23918	Support	Closed	Normal	Investigate CPU usage of DataLogger process at SBN	Eric Flumerfelt	02/20/2020 11:45 AM
23977	Support	Closed	Normal	Support for art v3_04_00 s94	Eric Flumerfelt	02/20/2020 12:08 PM
24231	Support	Closed	Normal	Add init_fragment_count to bookkept parameters in DAQInterface		11/30/2020 12:33 PM
24358	Support	Closed	Normal	Remove artdaq_demo dependency from artdaq_demo_hdf5	Eric Flumerfelt	07/24/2020 02:36 PM
24744	Support	Closed	Normal	Add support for art v3_06_02 (s100)	Eric Flumerfelt	08/13/2020 11:07 AM
24869	Support	Closed	Normal	artdaq_epics_plugin	Eric Flumerfelt	12/07/2020 10:53 AM
25191	Support	Closed	Normal	Check generated fhicl block names	Eric Flumerfelt	11/30/2020 11:33 AM
25540	Support	Closed	Normal	Add s105 and s106, remove old versions and compatiblity code		03/01/2021 12:55 PM