

artdaq

	2021-3				2021-4				2021-5				2021-6				2021-7				2021-8						
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
artdaq	artdaq																										
Add fragment ID checking to some combination (...)	Resolved																										
Add the ability to flag various conditions (...)	Closed																										
Handle run-based and spill-based data	Closed																										
Add timeouts to the execution of XMLRPC commands	Rejected																										
Add a "which" argument to the CommandableFragmentGenerator (...)	Closed																										
Coordinate the requested changes to art for (...)	Closed																										
Incorporate control of the Linux system fsync (...)	New																										
The Aggregator runs slower when event grouping (...)	New																										
Provide general-purpose Run Control functionality	Closed																										
Implement the "report" functionality infrastructure	New																										
Investigate whether we can support graceful (...)	Closed																										
Provide a way to determine the allowed transitions (...)	New																										
Remote monitoring and control recommendations	New																										
Investigate the possibility of running compression, (...)	New																										
Port the BoardReader code to the RCE	Rejected																										
Document our recommendations for versioning (...)	Closed																										
Investigate whether FragmentGenerator state (...)	New																										
[LBNE, Mu2e] Investigate ways to provide (...)	Closed																										
Think about ways to read data from front-ends (...)	New																										
Develop test procedures and documents for (...)	New																										
Document development procedures for SQA	New																										
Add documentation for basic operation and (...)	New																										
Add functionality and tools to artdaq for (...)	New																										
Audit all messages produced by artdaq during (...)	New 67%																										
ARTDAQ build fails on Darwin	Rejected																										
Remove rt_priority from BinaryMPIOutput_module?	New																										
Create an artdaq-skeleton (and probably artdaq-core-skeleton) (...)	New																										

Remove pause-and-resume, replace with "rollover (...)	Closed
To prevent 100% CPU usage by fragment generators, (...)	New
artdaq 2.x problems when running with mvapich2	Rejected
For debugging purposes, make it simple to (...)	Closed
request packaging of EPICS BASE, EPICS CSS, (...)	New
Non-pathological low request rate results (...)	Closed
Come up with concept of failure to fulfill (...)	Closed
Sync message in TCPSocketTransfer	New
Routing Master takes a long time (forever?) (...)	Remission
Issue du jour #1 at protoDUNE, 17-Jul-2018: (...)	Resolved
Issue du jour #2 at protoDUNE, 17-Jul-2018: (...)	Resolved
Issue du jour #3 at protoDUNE, 17-Jul-2018: (...)	Resolved
Issue du jour #4 at protoDUNE, 17-Jul-2018: (...)	Remission
EB crash at protoDUNE	Resolved
BoardReader intermittent crash at endrun	New
Improve the speed of the configuration step	New
SBND Vertical Slice test	New
run tests and improve the system so we can (...)	New
write data files directly from event builders	Resolved
enable trigger inhibiting at protoDUNE	Resolved
At protoDUNE, either turn off core dumps (...)	Work in progress
Should we start bundling rgang with artdaq (...)	New
Failed to connect to shared memory segment (...)	New
Dispatcher connection issues can prevent (...)	New
OnlineMonitoring reports timeouts while reading (...)	Work in progress
Help investigate FELIX BoardReader metric (...)	New
EventRate and EventSize metrics don't update (...)	New
Notes from protoDUNE Slack channel, 19-Jul-2018	Rejected
Notes from protoDUNE Slack channel, 19-Jul-2018	New
zero length core file on terminate	New
SBN om attach	Closed
SBND VST - subrun change from fragment generator (...)	New
NetMonOutput (?) should consider an empty (...)	New
run_demo.sh gets inconsistent results for (...)	New

run_demo (and presumably just_do_it) should (...)	New
Something set all of my requested trace levels (...)	New
Create one or more simple_test_configs that (...)	Work in progress
Create a simple hex-dump tool (art module) (...)	New
Redesign the use of sequence IDs so that (...)	New
Oversee and/or contribute to the transfer (...)	Work in progress
Provide support for protoDUNE DAQ	New
Error messages say that "use_data_thread" (...)	New
EventBuilders stop dataflow when there is (...)	New
System behaving unexpectedly when there are (...)	Resolved
Investigate where the art process is spending (...)	New
Help implement 4-digit zero padding of the (...)	Resolved
Improve the organization of the Run Configurations (...)	Work in progress
Revisit the model for supporting developer (...)	Work in progress
Can we provide assistance in defining or (...)	New
Create UPS produce for jsoncpp	Resolved
Daily call with Giovanna and Karol	Work in progress
{art-related} When writing data from EventBuilders (...)	New
When I accidentally try to import a configuration (...)	New
Evaluate the shared memory interplay between (...)	New
Look for redesign opportunities to remove (...)	New
Look into redesign possibilities to avoid (...)	New
Think about whether EBs sending requests (...)	New
Re-examine the handling of subrun rollover (...)	New
Clean up the specification of max fragment (...)	Resolved
Think about ways to support different configuration (...)	New
Collaborate with UK folks on an in-memory (...)	New
Discuss/confirm the order of transition commands (...)	New
Summary of EventBuilder crashes at protoDUNE (...)	New
Check with our art colleagues on the progress (...)	Work in progress
standardize on a code format	Closed
Develop a plan for incorporating Inhibit (...)	New
High CPU usage in Boardreaders during the (...)	Remission
Exception when trying to stop the program: (...)	New

Add the "--print-description" option to DAQ (...)	New
Add support for "#includes" before PROLOGs (...)	New
Create and test a candidate release targeted (...)	Resolved
Manage committing whitespace changes	Closed
Create a script or tool to set up the latest fragment overruns	New
EB crash at protoDUNE in run 3032	New
Dispatcher shared memory segments left after transfer_driver_shmem_multi_t doesn't test (...)	New
Avoid memcpy in ApplyRequestsWindowMode	Rejected
transfer_driver tests fail in pdune_ron_Aug01	Resolved
Status monitoring display	Work in progress
Assist in the setup of the DUNE cold electronics (...)	Work in progress
Generic implementation of interrupt/timeout (...)	New
Improve the error reporting from conftool.py	New
rgang trace tools	New
daqinterface, when recovery is disabled, (...)	New
EventBuilder crash pdune_Aug20A	New
RoutingMaster learns data rate and adjusts (...)	New
run_demo.sh	New
run_demo.sh defaults to partition 0 in quick-mrb-start.sh	New
Annotate artdaq database with doxygen tags.	New
On protoDUNE cluster, BuildInfo saves build (...)	Resolved
Process for managing Online Monitors	New
A simple-test-config that has configure-only (...)	New
Create a Null_generator CommandableFragmentGenerator	New
Limit DataLoggers to one art process	New
RoutingMaster should always send up-to-date (...)	New
make SharedMemoryManager more maintainable (...)	New
A proposal to make CommandableFragmentGenerator (.C)	Closed
Add support for art v2_12_00 (s74)	Rejected
run_demo instructions not quite right _and_ (...)	Rejected
BoardReader memory usage increases with using (...)	Resolved
Failure modes for RootDAQOut	Rejected

demo modifies artdaq_demo/tools/fcl/TransferInputShmem.c	Rejected
run_demo.sh partitioning issue again	New
daqinterface - direct process manage without (...)	Closed
DAQInterface "direct" mode leaves stale processes	New
revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc	Reviewed
Allow experiments to put certain Fragments (...)	New
Support the (proto)DUNE DFO Model in artdaq	New
Add destination parameter to DSM::sendFragment	Assigned
RoutingNetOutput plugin: A version of (...)	New
Update RequestReceiver's interface	Resolved
Filesystem transfer plugin	New
Process a run_records directory and generate (...)	New
configure separate stdout/err (console) log (...)	New
Observations from attempting to install and (...)	New
The number of EB buffers seems to affect (...)	New
The installation of boost v1_70_0 on cvmfs (...)	Closed
artdaq boot sequence takes significant time (...)	New
Allow users more control of MetricPlugin (...)	New
Dynamic reconfiguration of EventBuilder sources	New
Create plugin type for CommandableFragmentGenerator	New
Handle full disk in output modules	New
Improve back-pressure reporting	New
Occasional issue running ascii_simulator_example (...)	New
send all events to all dispatchers	Closed
Online Monitor art processes disconnect after (...)	New
Look into possible performance improvements (...)	New
Use ExceptionHandler in xmlrpc_commander	New
Use new[] with align parameter in QuickVec (...)	New
SharedMemory Output for art process	Resolved
Raise Visibility of tcp_receive_buffer_size (...)	New
bug/feature - canvas mf::LogDebug message (...)	New
Include links to detailed information in (...)	New
TRACE_STREAMER used instead of TLOG	Closed
Investigate moving away from smc_compiler	New

artdaq - v1_05_04	v1_05_04 100%
Some error conditions in RHandles merely (...)	Closed
artdaq - v1_05_09	v1_05_09 100%
artdaq cannot currently be cloned onto (...)	Closed
art::Event timestamp	Closed
artdaq - v1_12_03	v1_12_03 100%
[LBNE] Add timestamps to Init, Start, (...)	Closed
artdaq - v1_12_04	v1_12_04 100%
artdaq-core compile errors on Mavericks	Closed
artdaq - v1_12_09	v1_12_09 100%
Catch boost exceptions thrown in FragmentGenerator (...)	Closed
"Report" requests to Aggregators and (...)	Closed
Add ability to specify experiment-specific (...)	Closed
Support metrics reporting from FragmentGenerator (...)	Closed
Add a fragment counter metric to BoardReaderCore (...)	Closed
Develop infrastructure for internally (...)	Closed
artdaq - v1_12_11	v1_12_11 100%
Look into using messages between BoardReaders (...)	Closed
Changes necessary to build against art (...)	Closed
Use TRACE to print out debug statements (...)	Closed
Improve the reporting of problems when (...)	Closed
artdaq - v1_12_13	v1_12_13 100%
Provide centralized message logging	Closed
Add Binary output modules for disk writing (...)	Closed
Remove unnecessary socket bind() call (...)	Closed
Add TRACE_NAME and MPI rank debug logging (...)	Closed
artdaq - v1_12_15	v1_12_15 100%
Fix conditional compilation tests on (...)	Closed
Possible changes to CommandableFragmentGenerator (...)	Closed
Reduce the prominence of the configuration (...)	Closed
artdaq - v2_00_00	v2_00_00 100%
Make full use of the file renaming feature(s) (...)	Closed
Improve the robustness of the automatic (...)	Rejected
Provide general-purpose configuration (...)	Closed

Redesign the model that is used to provide (...)	Rejected
Provide sample run history tracking	Closed
Convert to using Ron's shared memory (...)	Rejected
Provide EventBuilder configuration parameter (...)	Closed
Test that the number of buffers is GE (...)	Rejected
artdaq - v2_01_00	v2_01_00 100%
Investigate new warnings since we started (...)	Closed
artdaq build fails on a system with (...)	Closed
artdaq - artdaq v2_02_00	artdaq v2_02_00 100%
Can artdaq::Fragment have zero dependencies (...)	Closed
artdaq - artdaq v3_00_01	artdaq v3_00_01 100%
Queuing timeout and depth need to be (...)	Closed
Need to verify signal masking in multi-thread (...)	Closed
Investigate gcc 4.8.1 optimizer issue (...)	Closed
artdaq - artdaq v3_03_00	artdaq v3_03_00 100%
Make Request sending from EventBuilders (...)	Closed
Update bookkeeping in SMEM when Fragment (...)	Closed
Enhance EventDump_module	Closed
artdaq - artdaq_core v3_04_02	artdaq_core v3_04_02 100%
SBND - SHM - artdaq::SharedMemoryManager::GetBufferForReading() (...)	Closed
Child art process in DataLogger crashes (...)	Closed 80%
artdaq - artdaq v3_03_01	artdaq v3_03_01 100%
LogFileAction messages are in non-standard (...)	Closed
Advanced RoundRobin policy	Closed
artdaq - artdaq_core v3_04_03	artdaq_core v3_04_03 100%
multiple_art_processes_example broken	Closed
artdaq - artdaq v3_03_02	artdaq v3_03_02 100%
Make sure that Routing Tables are sent (...)	Closed
Set request message rank explicitly (...)	Closed
In RequestReceiver::GetAndClearRequests, (...)	Closed
Add support for art v2_11_05 (s73)	Closed
artdaq - artdaq v3_05_00	artdaq v3_05_00 100%
Add support for art v3 series	Closed
Some classes do not properly initialize (...)	Closed

artdaq - artdaq v3_06_01 Lots of spurious xmlrpc messages seen (...)	artdaq v3_06_01 100% Closed
artdaq - artdaq v3_07_00 Add hybrid fragment handling for GPS	artdaq v3_07_00 100% Closed
artdaq - artdaq_core v3_05_09 artdaq should create logfile subdirectories (...)	artdaq_core v3_05_09 100% Closed
artdaq - artdaq v3_09_00 Standard error messages should refer (...)	artdaq v3_09_00 100% Closed
Run Number metric times out and reports (...)	Closed
Unhelpful Exception message from xmlrpc_command6	Closed
Separate Fragment Buffering (and Request (...)	Closed
artdaq - artdaq v3_09_02 Fragment Buffer defaults to uint32_t(-1) (...)	artdaq v3_09_02 100% Closed
artdaq - artdaq v3_09_05 Add s105 and s106, remove old versions (...)	artdaq v3_09_05 100% Closed
artdaq Demo Make Darwin builds of artdaq	artdaq Demo Rejected
quick-mrb-start no running out-of-the (...)	Closed
~/setup_fhiclcpp potential/actual problem	Resolved
Problem running online monitors on mu2eddaq12	Closed
artdaq Demo - artdaq_demo v2_06_00 Should we support slf5 in the demo?	artdaq Demo -artdaq_demo v2_06_00 100% Closed
artdaq Demo - artdaq-demo v2_08_03 split out config generation from (...)	artdaq Demo -artdaq-demo v2_08_03 100% Closed
Allow ToyInterface to delay between (...)	Closed
artdaq Demo - artdaq-demo v2_10_00 gcc 4_9_2 "internal compiler error" (...)	artdaq Demo -artdaq-demo v2_10_00 100% Closed
artdaq Demo - artdaq_core_demo v1_06_12a Create version of core_demo using (...)	artdaq Demo -artdaq_core_demo v1_06_12a 100% Closed
artdaq Demo - artdaq_demo v3_03_01 artdaq_demo v3_03_00 fails to build (...)	artdaq Demo -artdaq_demo v3_03_01 100% Closed
artdaq Demo - artdaq_demo v3_04_00 Support the running of multiple (...)	artdaq Demo -artdaq_demo v3_04_00 100% Closed
artdaq Demo - artdaq_demo v3_07_00	artdaq Demo -artdaq_demo v3_07_00 100%

<p>Logfile issues</p> <p>artdaq Demo - artdaq_demo v3_08_00</p> <p>Add timestamp tracking to AsciiSimulator</p> <p>artdaq Demo - artdaq_demo v3_09_02</p> <p>quick-mrb-start.sh -w --develop (...)</p> <p>artdaq Utilities</p> <p>Provide graphical monitoring that shows (...)</p> <p>daqinterface fails to boot the system (...)</p> <p>It might be helpful for daqinterface (...)</p> <p>Have the DAQInterface configuration (...)</p> <p>Resurfacing of Bug #16213 : problem (...)</p> <p>Fragment Generator for EPICS Data</p> <p>boot.txt files in simple_test_configs (...)</p> <p>PMT Host != localhost fails to boot</p> <p>A set of subconfigurations which realistically (...)</p> <p>The use of a RoutingMaster in an artdaq (...)</p> <p>Bookkeeping changes for allowing multiple (...)</p> <p>Message Facility host</p> <p>daqinterface scripts should be able (...)</p> <p>DAQInterface should support multiple (...)</p> <p>exception thrown when attempting to (...)</p> <p>When creating boot.fcl, DAQInterface (...)</p> <p>Possible issue with private-network (...)</p> <p>Additional robustness for picking run (...)</p> <p>Support for non-scalar metric reporting</p> <p>Nonsending boardreader FHiCL broken (...)</p> <p>Add init_fragment_count to bookkept (...)</p> <p>DAQInterface should ensure that the (...)</p> <p>DAQInterface doesn't handle process (...)</p> <p>artdaq daq interface run sort based (...)</p> <p>When a critical artdaq process dies (...)</p> <p>Upgrade mongoc and mongocxx drivers</p> <p>Update compressionLevel in simple_test_config</p> <p>artdaq Utilities - artdaq_daqinterface (...)</p>	<p>Closed</p> <p>artdaq Demo -artdaq_demo v3_08_00 100%</p> <p>Closed</p> <p>artdaq Demo -artdaq_demo v3_09_02 100%</p> <p>Closed</p> <p>artdaq Utilities</p> <p>New</p> <p>Resolved</p> <p>Resolved</p> <p>Resolved</p> <p>Closed</p> <p>Rejected</p> <p>New</p> <p>New</p> <p>Resolved</p> <p>Reviewed</p> <p>New</p> <p>Closed</p> <p>Reviewed</p> <p>Reviewed</p> <p>Reviewed</p> <p>Reviewed</p> <p>Reviewed</p> <p>Reviewed</p> <p>Closed</p> <p>New</p> <p>Closed</p> <p>Closed</p> <p>Rejected</p> <p>Closed</p> <p>New</p> <p>Reviewed</p> <p>New</p> <p>New</p> <p>artdaq Utilities -artdaq_daqinterface v3_03_01 85%</p>
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Incompatibility between ssh and (...)	Closed
artdaq Utilities - artdaq_daqinterface (...)	artdaq Utilities -artdaq_daqinterface v3_07_00 100%
Request to add DAQInterface book-keeping (...)	Closed
artdaq database	
building with mrb	Closed
artdaq-mfextensions	artdaq-mfextensions
artdaq-mfextensions - artdaq-mfextensions (...)	artdaq-mfextensions -artdaq-mfextensions v1_00_00 100%
It would be nice to be able to (...)	Closed 90%
artdaq-mfextensions - artdaq_mfextensions (...)	artdaq-mfextensions -artdaq_mfextensions v1_05_05 100%
filename delimit in UDP_mfplugin	Closed