## artdaq - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 5980 | Bug | New | Normal | The Aggregator runs slower when event grouping is enabled | | 01/13/2017 04:37 PM |
| 15356 | Bug | Resolved | Normal | daqinterface fails to boot the system when there are no boardreader log files | | 02/10/2017 01:06 PM |
| 15357 | Bug | Resolved | Normal | It might be helpful for daqinterface to use separate run_record_attempted directories per user | | 02/10/2017 01:05 PM |
| 18802 | Bug | Resolved | Normal | DAQInterface settings file should allow specification of output data directory | John Freeman | 01/29/2018 01:33 PM |
| 19621 | Bug | Resolved | Normal | Minor issue in performing bookkeeping on DataLogger config file | John Freeman | 10/26/2018 11:00 AM |
| 19655 | Bug | Resolved | Normal | FHiCL assignments that have names like ABC.rootDEF have extra "_dlN" substrings added | John Freeman | 10/12/2018 01:17 PM |
| 19657 | Bug | Resolved | Normal | Multiple fileName parameter definitions in a RootOutput FHiCL block were being accidentally un-commented | John Freeman | 10/26/2018 10:19 AM |
| 20278 | Bug | Assigned | Normal | Dispatcher fails to receive any events in low-rate situations | Eric Flumerfelt | 07/05/2018 12:30 PM |
| 20328 | Bug | Remission | Normal | Routing Master takes a long time (forever?) to Stop (end-run) | | 08/06/2018 02:02 PM |
| 20329 | Bug | Resolved | Normal | Issue du jour #1 at protoDUNE, 17-Jul-2018: including the dispatcher prevents data from flowing | | 07/18/2018 11:56 AM |
| 20330 | Bug | Resolved | High | Issue du jour #2 at protoDUNE, 17-Jul-2018: the DAQ system only supports 0.7 Hz | | 08/17/2018 02:14 PM |
| 20331 | Bug | Resolved | Normal | Issue du jour #3 at protoDUNE, 17-Jul-2018: we can't run EBs and DLs on separate computers | | 07/18/2018 11:51 AM |
| 20332 | Bug | Remission | Normal | Issue du jour #4 at protoDUNE, 17-Jul-2018: EB crashing at start of triggers | | 07/23/2018 03:45 PM |
| 20334 | Bug | Resolved | Normal | EB crash at protoDUNE | | 07/26/2018 11:17 AM |
| 20335 | Bug | New | Normal | BoardReader intermittent crash at endrun | | 07/18/2018 08:29 AM |
| 20346 | Bug | New | Low | Failed to connect to shared memory segment with key 0xcee70001 | | 08/01/2018 02:22 PM |
| 20347 | Bug | New | Low | Dispatcher connection issues can prevent data from flowing in upstream parts of the system | | 07/23/2018 09:19 PM |
| 20348 | Bug | Work in progress | Low | OnlineMonitoring reports timeouts while reading events from Dispatcher. | | 07/23/2018 03:58 PM |
| 20363 | Bug | New | Normal | EventRate and EventSize metrics don't update in EB/DL when dataflow stops | | 07/19/2018 03:18 AM |
| 20366 | Bug | New | Low | Notes from protoDUNE Slack channel, 19-Jul-2018 | | 07/23/2018 09:16 PM |
| 20367 | Bug | New | Low | zero length core file on terminate | | 07/19/2018 11:03 AM |
| 20373 | Bug | New | Normal | SBND VST - subrun change from fragment generator not working | | 07/23/2018 03:34 PM |
| 20383 | Bug | New | Low | NetMonOutput (?) should consider an empty destinations block, as well as nonblocking_sends:true when considering whether to block | | 07/23/2018 09:12 PM |
| 20385 | Bug | New | Low | run_demo.sh gets inconsistent results for the DAQInterface port when someone else is running the demo on mu2edaq01 | | 07/23/2018 09:11 PM |
| 20386 | Bug | New | Low | run_demo (and presumably just_do_it) should not continue when there is a configuration error | | 07/23/2018 09:13 PM |
| 20387 | Bug | New | Low | Something set all of my requested trace levels to zero | | 07/25/2018 04:12 PM |
| 20398 | Bug | New | Low | Error messages say that "use_data_thread" needs to be set, when in fact the parameter is named "separate_data_thread" | | 07/23/2018 09:16 PM |
| 20404 | Bug | New | Low | EventBuilders stop dataflow when there is a configured rootNetOutput module, but no Dispatcher running | | 07/23/2018 04:14 PM |
| 20431 | Bug | New | Low | {art-related} When writing data from EventBuilders and both maxRuns and maxSubRuns are set to 1, we get an extra file from each EB at end-run | | 07/24/2018 02:37 PM |

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| 20433 | Bug | New | Low | When I accidentally try to import a configuration from a subdirectory, I get an extra schema.fcl file in that subdirectory | | 07/24/2018 03:03 PM |
| 20453 | Bug | Resolved | High | ZMQ connection_out parameter for timing/Felix not working across partitions properly | Wesley Ketchum | 08/17/2018 02:14 PM |
| 20479 | Bug | Remission | Normal | High CPU usage in Boardreaders  during the stop transition. | | 08/17/2018 02:22 PM |
| 20513 | Bug | New | Normal | EB crash at protoDUNE in run 3032 | | 08/02/2018 08:15 AM |
| 20519 | Bug | New | Normal | Dispatcher shared memory segments left after terminate | | 08/03/2018 08:42 AM |
| 20546 | Bug | New | Low | transfer_driver_shmem_multi_t doesn't test non-reliable mode | | 08/06/2018 03:10 PM |
| 20548 | Bug | Resolved | Normal | EB terminate crash | Eric Flumerfelt | 08/07/2018 08:43 AM |
| 20562 | Bug | Resolved | Normal | transfer_driver tests fail in pdune_ron_Aug01 | | 08/08/2018 03:31 PM |
| 20623 | Bug | Resolved | Normal | There are reports of DAQInterface taking 7 minutes to complete the Start transition at protoDUNE | John Freeman | 08/16/2018 03:00 PM |
| 20645 | Bug | New | Normal | EventBuilder crash pdune_Aug20A | | 08/20/2018 12:54 PM |
| 20757 | Bug | Resolved | Normal | DAQInterface appears to leak file descriptors | John Freeman | 09/15/2018 08:19 PM |
| 20885 | Bug | Resolved | Normal | Fix obviously-wrong values reported by "Request Response Time" metric | Eric Flumerfelt | 09/19/2018 01:25 PM |
| 20965 | Bug | New | Normal | run_demo.sh | | 09/27/2018 11:33 AM |
| 20966 | Bug | Resolved | Normal | ~/.setup_fhiclcpp potential/actual problem | | 09/28/2018 04:03 PM |
| 20969 | Bug | New | Normal | run_demo.sh defaults to partition 0 in quick-mrb-start.sh | | 09/27/2018 02:18 PM |
| 20981 | Bug | Resolved | Normal | UPS dependency conflicts | Gennadiy Lukhanin | 10/16/2018 05:04 PM |
| 21049 | Bug | Resolved | Normal | DAQInterface creates malformed FHiCL in metadata.fcl | John Freeman | 10/08/2018 04:54 PM |
| 21106 | Bug | Resolved | Normal | In protoDUNE metadata, DAQInterface start time and stop time appear in foreign language | John Freeman | 10/12/2018 02:23 PM |
| 21107 | Bug | Resolved | Normal | On protoDUNE cluster, BuildInfo saves build dates in Italian | | 10/25/2018 03:56 PM |
| 21120 | Bug | Resolved | Normal | Message Viewer not showing up in demo v3_03_00 | Eric Flumerfelt | 10/12/2018 09:09 AM |
| 21234 | Bug | Resolved | Normal | DAQInterface should decouple the routingmaster from fragment generators which send no fragments | John Freeman | 12/16/2018 01:12 PM |
| 21239 | Bug | New | Normal | PMT Host != localhost fails to boot | | 01/18/2019 01:55 PM |
| 21360 | Bug | Resolved | Normal | DAQInterface should have per-partition MessageViewers | John Freeman | 12/14/2018 04:24 PM |
| 21367 | Bug | Resolved | High | DAQInterface product unsetup attempt not working | John Freeman | 11/14/2018 02:52 PM |
| 21404 | Bug | Resolved | Normal | DAQInterface's memory management should allow for boardreaders which send zero or multiple fragments per event | John Freeman | 11/26/2018 11:16 AM |
| 21611 | Bug | New | Normal | DAQInterface advanced memory usage seems to have trouble with certain FHiCL over-rides | John Freeman | 01/08/2019 06:16 PM |
| 21739 | Bug | Resolved | Normal | It should be possible to recover details about why a process didn't launch | John Freeman | 01/23/2019 04:21 PM |
| 21740 | Bug | Resolved | Normal | DAQInterface should treat process Error states the same as process crashes | John Freeman | 01/28/2019 04:50 PM |
| 21804 | Bug | Resolved | Normal | If just_do_it.sh can't perform a transition, DAQInterface hangs | John Freeman | 02/19/2019 02:46 PM |
| 21856 | Bug | Reviewed | Normal | eventbuilder_diskwriting and combined_eb_and_el simple_test_configs do not work in v3_03_02 | John Freeman | 03/26/2019 08:43 AM |
| 21919 | Bug | Reviewed | Normal | If a process dies or enters an error state during boot or config, the run should not proceed | John Freeman | 03/21/2019 09:04 AM |
| 21946 | Bug | Resolved | Normal | daqinterface starting multiple msgviewer per partition | John Freeman | 02/27/2019 12:41 PM |

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|---|---|---|---|---|---|---|
| 21969 | Bug | New | Normal | run_demo.sh partitioning issue again | | 02/23/2019 01:32 PM |
| 22089 | Bug | Reviewed | Normal | DAQInterface should allow for messagefacility overrides even if artdaq_mfextensions isn't available | John Freeman | 10/23/2019 10:59 AM |
| 22095 | Bug | New | Normal | DAQInterface "direct" mode leaves stale processes | | 03/13/2019 02:24 PM |
| 22116 | Bug | Reviewed | Normal | revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc | | 03/13/2019 12:36 PM |
| 22130 | Bug | Reviewed | Normal | Please add artdaq_daqinterface support for book-keeping firstLoggerRank | John Freeman | 03/26/2019 12:28 PM |
| 22146 | Bug | Reviewed | Normal | DAQInterface should handle SIGHUP, SIGTERM, etc. as gracefully as possible | John Freeman | 03/28/2019 01:39 PM |
| 22194 | Bug | Reviewed | Normal | DAQInterface v3_04_00 has problems saving the run record to the database | John Freeman | 03/26/2019 05:45 PM |
| 22278 | Bug | Reviewed | Normal | When a partition has never been run on, there's a problem printing to screen | John Freeman | 06/27/2019 01:25 PM |
| 22777 | Bug | Reviewed | Normal | DAQInterface makes inappropriate assumptions about versions of software being used | John Freeman | 07/17/2019 05:50 PM |
| 22778 | Bug | Reviewed | Normal | DAQInterface makes inappropriate assumptions about versions of software being used | John Freeman | 07/17/2019 05:50 PM |
| 22785 | Bug | Reviewed | Normal | DAQInterface should handle situations where the hostname in the boot file and the hostname returned by gethostname differ | John Freeman | 06/27/2019 01:11 PM |
| 22980 | Bug | Reviewed | Normal | daqinterface scripts should be able to tell if their environment hasn't been setup properly | | 07/25/2019 04:14 PM |
| 23015 | Bug | Reviewed | High | DAQInterface kills processes across partitions on terminate | John Freeman | 08/01/2019 12:53 PM |
| 23050 | Bug | New | Normal | The number of EB buffers seems to affect whether a demo system continues to take data after an EB crash | | 08/07/2019 04:54 PM |
| 23068 | Bug | Reviewed | Normal | DAQInterface should support multiple products areas in its settings file | | 08/07/2019 11:17 AM |
| 23137 | Bug | Reviewed | Normal | DAQInterface should take advantage of the new valid/invalid configuration concept in artdaq_database | John Freeman | 08/26/2019 05:01 PM |
| 23147 | Bug | Reviewed | Normal | just_repeat_run.sh doesn't care what node localhost refers to | John Freeman | 10/22/2019 09:36 AM |
| 23168 | Bug | Reviewed | Normal | exception thrown when attempting to save the run record | | 08/26/2019 03:23 PM |
| 23224 | Bug | Reviewed | High | boot.fcl not correctly formed when user adds a variable which is a list | John Freeman | 09/05/2019 04:02 PM |
| 23260 | Bug | Reviewed | Normal | When creating boot.fcl, DAQInterface should be able to handle default process values | | 09/18/2019 02:42 PM |
| 23318 | Bug | Reviewed | Normal | DAQInterface should double-check its assumptions about what a process's logfile is | John Freeman | 10/22/2019 08:53 AM |
| 23395 | Bug | Reviewed | Normal | DAQInterface error handling fails for fill_package_versions | Eric Flumerfelt | 10/08/2019 11:53 AM |
| 23403 | Bug | Reviewed | Normal | In the event of ssh problems, DAQInterface should avoid hangs | John Freeman | 10/22/2019 09:45 AM |
| 23431 | Bug | Reviewed | Normal | Possible issue with private-network bookkeeping (DAQInterface) on the protoDUNE DAQ cluster | | 10/21/2019 03:12 PM |
| 23440 | Bug | Resolved | Normal | Node.js server CRL issue | Eric Flumerfelt | 10/18/2019 12:28 PM |
| 23564 | Bug | Reviewed | Normal | DAQInterface sometimes does not wait long enough for logfiles to appear | John Freeman | 11/07/2019 03:18 PM |
| 24072 | Bug | New | Normal | Occasional issue running ascii_simulator_example for multiple runs on multiple mu2edaq machines | | 02/20/2020 11:06 AM |
| 24249 | Bug | New | Normal | Online Monitor art processes disconnect after first subrun in subrun_example | | 03/30/2020 01:16 PM |
| 24437 | Bug | Reviewed | Normal | documentation bug - QuickVec alignment should be documented | Ron Rechenmacher | 05/19/2020 04:34 PM |
| 25093 | Bug | New | Normal | Raise Visibility of tcp_receive_buffer_size parameter | | 10/19/2020 01:27 PM |
| 25109 | Bug | New | Normal | bug/feature - canvas mf::LogDebug message in msgviewer | | 10/22/2020 09:21 PM |

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|---|---|---|---|---|---|---|
| 25185 | Bug | New | Normal | artdaq daq interface run sort based on timestamp can lead to bad behavior if folder timestamps are inadvertently changed | | 11/10/2020 04:58 PM |
| 25320 | Bug | Reviewed | Normal | When a critical artdaq process dies AND the trace script returns nonzero, DAQInterface hangs | | 01/15/2021 03:11 PM |
| 25586 | Bug | New | Normal | Upgrade to Python 3 | Gennadiy Lukhanin | 03/03/2021 03:10 PM |
| 25635 | Bug | Reviewed | Normal | Race condition in SharedMemoryEventManager at endOfData while data still flowing | Eric Flumerfelt | 03/19/2021 10:19 AM |
| 25751 | Bug | New | Normal | Segfault in TCPSocket_transfer during shutdown | | 04/26/2021 01:41 PM |
| 25752 | Bug | New | Normal | Qt event system leads to recursive lock attempt | | 04/16/2021 10:29 AM |
| 25755 | Bug | New | Normal | Dispatcher art process often gets terminated | | 04/26/2021 01:37 PM |
| 25772 | Bug | Resolved | Normal | When using multiple art processes, init messages can be miscounted | Eric Flumerfelt | 04/27/2021 09:45 AM |