artdaq Utilities - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
25674	Support	New	Normal	Update compressionLevel in simple_test_config		04/05/2021 01:42 PM
25586	Bug	New	Normal	Upgrade to Python 3	Gennadiy Lukhanin	03/03/2021 03:10 PM
25565	Feature	Reviewed	Normal	DAQInterface should allow overriding the number of launch checks	Eric Flumerfelt	02/25/2021 03:36 PM
25444	Feature	New	Normal	Upgrade mongoc and mongocxx drivers		01/27/2021 04:14 PM
25341	Feature	Resolved	Normal	Support "prepend" in boot.txt	Eric Flumerfelt	12/18/2020 11:11 AM
25320	Bug	Reviewed	Normal	When a critical artdaq process dies AND the trace script returns nonzero, DAQInterface hangs		01/15/2021 03:11 PM
25301	Feature	Resolved	Normal	Have DAQInterface save the launch_attempt file as the "pmt" log file	Eric Flumerfelt	12/09/2020 02:42 PM
25272	Support	Resolved	Normal	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?	John Freeman	12/02/2020 11:06 PM
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
24951	Feature	New	High	Archive run_record_attempted	John Freeman	09/10/2020 08:34 PM
23760	Feature	Resolved	Normal	DAQInterface should be able to resurrect an artdaq process	John Freeman	12/17/2019 10:32 AM
23639	Idea	New	Normal	Support for non-scalar metric reporting		11/20/2019 09:23 AM
23564	Bug	Reviewed	Normal	DAQInterface sometimes does not wait long enough for logfiles to appear	John Freeman	11/07/2019 03:18 PM
23490	Feature	Work in progress	Normal	Last archived run number	Gennadiy Lukhanin	01/14/2020 05:16 PM
23470	Idea	New	Normal	Upgrade to Python 3	Eric Flumerfelt	12/08/2020 03:52 PM
23440	Bug	Resolved	Normal	Node.js server CRL issue	Eric Flumerfelt	10/18/2019 12:28 PM
23431	Bug	Reviewed	Normal	Possible issue with private-network bookkeeping (DAQInterface) on the protoDUNE DAQ cluster		10/21/2019 03:12 PM
23404	Feature	Reviewed	Normal	If there's an XML-RPC communication issue between nodes, DAQInterface should make it more obvious that that's the problem	John Freeman	10/26/2019 02:21 AM
23403	Bug	Reviewed	Normal	In the event of ssh problems, DAQInterface should avoid hangs	John Freeman	10/22/2019 09:45 AM
23395	Bug	Reviewed	Normal	DAQInterface error handling fails for fill_package_versions	Eric Flumerfelt	10/08/2019 11:53 AM
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
23286	Feature	Reviewed	Normal	DAQInterface should accept boot files which are in FHiCL form	John Freeman	10/26/2019 02:24 AM
23262	Feature	Reviewed	Normal	A convenience script could be provided in DAQInterface to tell users where their root files are	John Freeman	10/07/2019 02:43 PM
23260	Bug	Reviewed	Normal	When creating boot.fcl, DAQInterface should be able to handle default process values		09/18/2019 02:42 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
23168	Bug	Reviewed	Normal	exception thrown when attempting to save the run record		08/26/2019 03:23 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
23146	Feature	Reviewed	Normal	DAQInterface could provide on-demand information about individual artdaq process statuses	John Freeman	10/30/2019 10:09 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
23068	Bug	Reviewed	Normal	DAQInterface should support multiple products areas in its settings file		08/07/2019 11:17 AM

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23029	Idea	New	Normal	DAQInterface could launch processes in parallel across nodes	John Freeman	12/19/2019 12:25 PM
23015	Bug	Reviewed	High	DAQInterface kills processes across partitions on terminate	John Freeman	08/01/2019 12:53 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
22938	Feature	Resolved	Normal	add metric_name to metric ctor to aid debugging with TRACE	Ron Rechenmacher	09/30/2019 11:08 AM
22924	Support	Reviewed	Normal	DAQInterface bookkeeping should only include one copy of the host_map in destinations, as well as sources	John Freeman	07/17/2019 05:51 PM
22806	Feature	Reviewed	Normal	DAQInterface should provide a hook to allow an arbitrary experiment-provided function to run periodically	John Freeman	10/23/2019 01:26 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
22778	Bug	Reviewed	Normal	DAQInterface makes inappropriate assumptions about versions of software being used	John Freeman	07/17/2019 05:50 PM
22688	Support	Resolved	Normal	file metrics data dir -- default for demo?	Eric Flumerfelt	11/05/2019 10:29 AM
22534	Feature	New	Normal	Bookkeeping changes for allowing multiple request domains within a subsystem		05/23/2019 12:50 PM
22388	Feature	Reviewed	Normal	DAQInterface should allow for a child subsystem to have more than one parent subsystem	John Freeman	06/26/2019 02:07 PM
22326	Support	Resolved	Normal	Revise misleading documentation in MetricPlugin.hh	Eric Flumerfelt	04/08/2019 10:29 AM
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
22258	Feature	Reviewed	Normal	have daqinterface support the specification of cores on which the various artdaq processes can run	John Freeman	05/06/2019 05:13 PM
22255	Feature	Reviewed	Normal	The use of a RoutingMaster in an artdaq system with subsystems seems to need special handling for the BinaryNetOutput(s)		05/09/2019 02:46 PM
22197	Idea	Reviewed	Normal	DAQInterface should have a "help" option	John Freeman	08/06/2019 02:11 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
22146	Bug	Reviewed	Normal	DAQInterface should handle SIGHUP, SIGTERM, etc. as gracefully as possible	John Freeman	03/28/2019 01:39 PM
22137	Idea	Reviewed	Normal	Can the ProtoDUNE variant of DAQInterface be absorbed into standard DAQInterface?	John Freeman	04/12/2019 07:19 PM
22130	Bug	Reviewed	Normal	Please add artdaq_daqinterface support for book-keeping firstLoggerRank	John Freeman	03/26/2019 12:28 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
22061	Feature	Reviewed	Normal	DAQInterface should algorithmically determine whether an artdaq process is critical	John Freeman	03/25/2019 09:36 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
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
21811	Feature	Resolved	Normal	Add a subconfiguration which contains ToySimulators that behave badly by design	John Freeman	01/30/2019 05:15 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
21740	Bug	Resolved	Normal	DAQInterface should treat process Error states the same as process crashes	John Freeman	01/28/2019 04:50 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
21695	Feature	Resolved	Normal	It should be possible to tell DAQInterface which artdaq processes are critical to a run, and which aren't	John Freeman	01/31/2019 04:59 PM
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
21496	Idea	Resolved	Normal	Support hexadecimal values in settings_example	John Freeman	12/13/2018 04:49 PM

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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
21400	Feature	Resolved	Normal	Build script for packages	Eric Flumerfelt	11/19/2018 01:51 PM
21395	Feature	Resolved	Normal	max_fragment_size_bytes in the settings file should only refer to fragments, not entire events	John Freeman	11/17/2018 09:04 PM
21367	Bug	Resolved	High	DAQInterface product unsetup attempt not working	John Freeman	11/14/2018 02:52 PM
21360	Bug	Resolved	Normal	DAQInterface should have per-partition MessageViewers	John Freeman	12/14/2018 04:24 PM
21358	Feature	Resolved	Normal	DAQInterface should support the concept of subsystems	John Freeman	02/18/2019 02:43 PM
21328	Feature	Resolved	Normal	A set of subconfigurations which realistically model an experiment should be added to simple_test_config		11/21/2018 12:06 PM
21239	Bug	New	Normal	PMT Host != localhost fails to boot		01/18/2019 01:55 PM
21235	Feature	Resolved	Normal	DAQInterface should be able to launch processes by a method other than pmt.rb	John Freeman	12/12/2018 06:25 PM
21234	Bug	Resolved	Normal	DAQInterface should decouple the routingmaster from fragment generators which send no fragments	John Freeman	12/16/2018 01:12 PM
21226	Feature	Resolved	Normal	DAQInterface should support multiple sub-configurations	John Freeman	11/02/2018 10:02 AM
21225	Support	New	Normal	boot.txt files in simple_test_configs should be immediately usable		10/29/2018 05:10 PM
21202	Feature	Resolved	Normal	It should be possible to repeat a run with a minimum of effort	John Freeman	11/02/2018 05:36 PM
21189	Feature	Resolved	Normal	In DAQInterface, deepsuppression should always be overridable with a sufficiently high verbosity level	John Freeman	10/19/2018 10:41 AM
21120	Bug	Resolved	Normal	Message Viewer not showing up in demo v3_03_00	Eric Flumerfelt	10/12/2018 09:09 AM
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
21066	Feature	Resolved	Normal	Use report_metric in demo simple_test_config	Eric Flumerfelt	10/09/2018 08:29 AM
21049	Bug	Resolved	Normal	DAQInterface creates malformed FHiCL in metadata.fcl	John Freeman	10/08/2018 04:54 PM
21044	Feature	Resolved	Normal	DAQInterface should support fragment generators which return more than one fragment per event	John Freeman	10/12/2018 05:00 PM
20979	Idea	Resolved	Normal	Remove deprecated simple_test_configs	Eric Flumerfelt	10/12/2018 12:50 PM
20803	Idea	Resolved	Normal	DAQInterface's requirement that a boardreader FHiCL document be of the form <componentname>_hw_cfg.fcl should be removed	John Freeman	09/14/2018 10:34 AM
20798	Feature	Resolved	Normal	On protoDUNE, DAQInterface should take info from Run Control and store it in the database	John Freeman	09/19/2018 03:46 PM
20797	Feature	Resolved	Normal	On run start and stop, DAQInterface should call a script to make working with TRACE buffers easier	John Freeman	09/12/2018 05:31 PM
20759	Feature	Resolved	Normal	DAQInterface should be able to place requirements not just on a package's commit hash but also its version	John Freeman	09/20/2018 02:18 PM
20758	Feature	Resolved	Normal	DAQInterface should save the per-run process ranks	John Freeman	09/10/2018 05:26 PM
20757	Bug	Resolved	Normal	DAQInterface appears to leak file descriptors	John Freeman	09/15/2018 08:19 PM
20713	Feature	Resolved	Normal	Add support for the RootDAQOut output module in DAQInterface bookkeeping	John Freeman	10/12/2018 12:50 PM
19991	Feature	Resolved	Normal	Specify multicast network in boot.txt...	John Freeman	07/06/2018 04:30 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
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

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19621	Bug	Resolved	Normal	Minor issue in performing bookkeeping on DataLogger config file	John Freeman	10/26/2018 11:00 AM
18802	Bug	Resolved	Normal	DAQInterface settings file should allow specification of output data directory	John Freeman	01/29/2018 01:33 PM
18085	Feature	Resolved	Normal	Support for running multiple DAQInterfaces at the same time	John Freeman	10/31/2017 03:46 PM
18032	Feature	Resolved	Normal	Place a limit on the number of MessageFacility messages of a given type getting printed out	John Freeman	10/26/2017 01:29 PM
17576	Feature	Resolved	Normal	Modify DAQInterface so it can work as a ups product	John Freeman	09/08/2017 02:00 PM
16771	Feature	New	Normal	Make it easier to launch online monitoring in the middle of a run	John Freeman	06/05/2017 03:42 PM
16637	Feature	Resolved	Normal	Allow users to specify startup order for BoardReader processes	John Freeman	05/24/2017 03:12 PM
16635	Feature	Resolved	Normal	Have the DAQInterface configuration file support arbitrary numbers of data loggers and dispatchers.		05/23/2017 02:23 PM
16515	Feature	Resolved	Normal	Get DAQInterface to automatically launch online monitoring	John Freeman	05/16/2017 04:46 PM
15749	Idea	Resolved	Normal	Provide an option to DAQInterface in which it's not in charge of the artdaq processes	John Freeman	03/28/2017 10:24 AM
15738	Idea	New	Normal	Improved handling of messageviewer by DAQInterface	John Freeman	03/03/2017 04:55 PM
15619	Feature	New	Normal	Include scripts to help determine correct value for TCP receive buffers	Ron Rechenmacher	02/21/2017 02:27 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
15356	Bug	Resolved	Normal	daqinterface fails to boot the system when there are no boardreader log files		02/10/2017 01:06 PM
15267	Idea	Resolved	Normal	Improve error handling in DAQInterface	John Freeman	02/10/2017 01:07 PM
15017	Feature	Work in progress	Normal	Create JCOP Metric Plugin	Wesley Ketchum	05/08/2017 08:08 AM
14606	Idea	Resolved	Normal	Implement the transition scripts called by sdaqinterface.py for high-level control of artdaq processes	John Freeman	02/10/2017 01:07 PM
5976	Idea	New	Normal	Provide graphical monitoring that shows the state of all of the buffers and queues in the system		02/10/2017 01:07 PM