

artdaq Utilities - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
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
25301	Feature	Resolved	Normal	Have DAQInterface save the launch_attempt file as the "pmt" log file	Eric Flumerfelt	12/09/2020 02:42 PM
24951	Feature	New	High	Archive run_record_attempted	John Freeman	09/10/2020 08:34 PM
24547	Feature	Closed	Normal	Make conftool.py compatible with Icarus CRT fhicl files.	Gennadiy Lukhanin	08/26/2020 03:18 PM
24420	Feature	Closed	Normal	DAQInterface should call the TRACE stop script even if it doesn't receive the stop transition	John Freeman	11/30/2020 12:33 PM
24189	Feature	Closed	High	change components.txt file column to be general and allow prepending boardread start with arbitrary string	John Freeman	11/30/2020 12:33 PM
24155	Feature	Closed	Normal	In advanced memory usage, DAQInterface should provide enough space when small fragments are used without wasting it	John Freeman	11/30/2020 12:33 PM
24129	Feature	Closed	Normal	DAQInterface should allow for the possibility of a trace script executing before start and after stop	John Freeman	11/30/2020 12:32 PM
23880	Feature	Closed	Normal	SystemMetricCollector should report more detail CPU statistics	Eric Flumerfelt	03/01/2021 12:46 PM
23792	Feature	Closed	Normal	DAQInterface functions to send trace_set and trace_get commands to all artdaq processes	John Freeman	11/30/2020 12:32 PM
23784	Feature	Closed	Normal	DAQInterface should be able to send messages to MessageViewer	John Freeman	11/30/2020 12:32 PM
23760	Feature	Resolved	Normal	DAQInterface should be able to resurrect an artdaq process	John Freeman	12/17/2019 10:32 AM
23638	Feature	Closed	Normal	Provide interval_end timestamp to metric plugins	Eric Flumerfelt	03/01/2021 12:45 PM
23523	Feature	Closed	Normal	Optimize Database Performance	Gennadiy Lukhanin	08/26/2020 03:19 PM
23490	Feature	Work in progress	Normal	Last archived run number	Gennadiy Lukhanin	01/14/2020 05:16 PM
23482	Feature	Closed	Normal	Additional robustness for picking run number		11/30/2020 12:32 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
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
23146	Feature	Reviewed	Normal	DAQInterface could provide on-demand information about individual artdaq process statuses	John Freeman	10/30/2019 10:09 AM
23008	Feature	Closed	Normal	It would be helpful to be able to be able to mark configurations as "invalid"	Gennadiy Lukhanin	10/31/2019 02:11 PM
22958	Feature	Closed	Normal	add buildinfo to artdaq-utilities	John Freeman	07/25/2019 09:11 AM
22938	Feature	Resolved	Normal	add metric_name to metric ctor to aid debugging with TRACE	Ron Rechenmacher	09/30/2019 11:08 AM
22861	Feature	Closed	Normal	Make artdaq_database python3.7.x compatible	Gennadiy Lukhanin	11/30/2020 12:10 PM
22827	Feature	Closed	Normal	Collect system metrics for the benefit of metric backends such as file_metric which do not collect that information independently	Eric Flumerfelt	07/25/2019 09:11 AM
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

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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
22342	Feature	Closed	Normal	Allow users more control over which Metric levels go to which plugins	Eric Flumerfelt	07/25/2019 09:09 AM
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
22226	Feature	Closed	Normal	Request to add DAQInterface book-keeping for private-network Routing Master multicast addresses		12/10/2019 11:50 AM
22061	Feature	Reviewed	Normal	DAQInterface should algorithmically determine whether an artdaq process is critical	John Freeman	03/25/2019 09:36 AM
21900	Feature	Closed	Normal	Add Performance Co-Pilot Metric	Eric Flumerfelt	04/30/2019 11:11 AM
21811	Feature	Resolved	Normal	Add a subconfiguration which contains ToySimulators that behave badly by design	John Freeman	01/30/2019 05:15 PM
21772	Feature	Rejected	Normal	Improved String-type metric handling	Eric Flumerfelt	07/25/2019 09:32 AM
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
21641	Feature	Closed	Normal	Improve performance of metric reporting subsystem	Eric Flumerfelt	03/06/2019 11:13 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
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
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
21226	Feature	Resolved	Normal	DAQInterface should support multiple sub-configurations	John Freeman	11/02/2018 10:02 AM
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
21066	Feature	Resolved	Normal	Use report_metric in demo simple_test_config	Eric Flumerfelt	10/09/2018 08:29 AM
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
20955	Feature	Closed	Normal	Report Metric	Eric Flumerfelt	09/27/2018 09:16 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
20713	Feature	Resolved	Normal	Add support for the RootDAQOut output module in DAQInterface bookkeeping	John Freeman	10/12/2018 12:50 PM
20131	Feature	Closed	Normal	Support partition_number in startup FHiCL in mpich Main applications	Kurt Biery	06/08/2018 11:22 AM
19991	Feature	Resolved	Normal	Specify multicast network in boot.txt...	John Freeman	07/06/2018 04:30 PM
19910	Feature	Closed	Normal	Pass application name to MetricPlugins	Eric Flumerfelt	05/08/2018 10:54 AM

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19718	Feature	Closed	Normal	Allow adding rows in web-based configuration editor	Eric Flumerfelt	04/17/2018 09:19 AM
19715	Feature	Closed	Normal	Metric Mode for automatically calculating rate of change for metric values	Eric Flumerfelt	04/17/2018 08:29 AM
18810	Feature	Closed	Normal	Add "notify" threshold to metric queues	Eric Flumerfelt	01/27/2018 11:41 AM
18808	Feature	Closed	Normal	Queue (and throttle) metrics by metric name	Eric Flumerfelt	01/27/2018 11:38 AM
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
17386	Feature	Closed	Normal	Improve display of configurations in web editor	Eric Flumerfelt	08/07/2017 11:53 AM
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
16610	Feature	Closed	Normal	Better exception logging when instantiating metrics in MetricManager	Eric Flumerfelt	05/22/2017 09:42 AM
16609	Feature	Closed	Normal	Add CMake module for handling Doxygen documentation	Eric Flumerfelt	05/22/2017 09:40 AM
16515	Feature	Resolved	Normal	Get DAQInterface to automatically launch online monitoring	John Freeman	05/16/2017 04:46 PM
15619	Feature	New	Normal	Include scripts to help determine correct value for TCP receive buffers	Ron Rechenmacher	02/21/2017 02:27 PM
15149	Feature	Closed	Normal	Configure MongoDB connection parameters from within configuration editor	Eric Flumerfelt	01/13/2017 01:01 PM
15148	Feature	Closed	Normal	Search functionality in configuration editor	Eric Flumerfelt	01/13/2017 01:00 PM
15045	Feature	Closed	Normal	Create Node.js module which acts as a HTTPS gateway to otsdaq	Eric Flumerfelt	01/13/2017 01:00 PM
15017	Feature	Work in progress	Normal	Create JCOP Metric Plugin	Wesley Ketchum	05/08/2017 08:08 AM
14997	Feature	Closed	Normal	MetricManager should be a "black hole" for metrics	Eric Flumerfelt	01/11/2017 09:21 AM
14511	Feature	Closed	Normal	artdaq_database should have a function (conftool) to get the list of database instances	Gennadiy Lukhanin	10/31/2019 02:13 PM
13901	Feature	Closed	Normal	CMake module for building Node.js native modules	Eric Flumerfelt	09/21/2016 02:54 PM
13683	Feature	Closed	Normal	Allow rgang_iperf.sh to do a "trade-off" test	Ron Rechenmacher	08/25/2016 03:41 PM
13679	Feature	Closed	Normal	Show artdaq-utilities version information in node.js pages	Eric Flumerfelt	08/25/2016 03:29 PM
12517	Feature	Closed	Normal	Improve build-time generation of Ganglia Node.js module	Eric Flumerfelt	05/04/2016 03:22 PM
12510	Feature	Closed	Normal	rgang_iperf script for evaluating networks	Ron Rechenmacher	05/04/2016 02:30 PM
12509	Feature	Closed	Normal	Create front-end for artdaq_database configuration database	Eric Flumerfelt	05/04/2016 02:31 PM
11864	Feature	Closed	Normal	Preserve quotation marks (or lack thereof) in Fhicl values	Gennadiy Lukhanin	10/31/2019 02:19 PM
11863	Feature	Closed	Normal	Fhicl Documents output from Database providers should be in the same order as the source documents.	Gennadiy Lukhanin	10/31/2019 02:20 PM
10981	Feature	Closed	Normal	Don't output final 0 for metric types that report every sample to users	Eric Flumerfelt	05/23/2016 10:05 AM