

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
15180	ACNET Service	Feature	New	Normal	Need an easy way to kill TCP clients' connections		01/18/2017 10:39 AM
16707	ACNET Service	Feature	New	Normal	Find an alternate to 'nodesd'		05/30/2017 10:53 AM
20698	ACNET Service	Feature	New	Normal	Large Messages: Support the client API	Richard Neswold	08/28/2018 02:20 PM
20824	ACNET Service	Support	New	Normal	Make task ID unique	Richard Neswold	09/12/2018 04:18 PM
22352	ACNET Service	Feature	New	Normal	Change Javascript client library to use worker thread	Richard Neswold	04/10/2019 11:49 AM
23602	ACNET Service	Feature	New	Normal	ACNETD Local Config for Nodes	Beau Harrison	11/14/2019 11:24 AM
21836	AD ESH Department, Interlocks Group	Necessary Maintenance	New	High	Scientific Linux 6 End of Life		02/05/2019 08:26 AM
21837	AD ESH Department, Interlocks Group	Feature	New	Normal	Failure Transparency		02/05/2019 08:29 AM
21838	AD ESH Department, Interlocks Group	Idea	New	Normal	Remove Shared Memory Model		02/05/2019 08:34 AM
21839	AD ESH Department, Interlocks Group	Support	New	Normal	XWindows Support is Fading		02/05/2019 08:37 AM
21840	AD ESH Department, Interlocks Group	Feature	New	Normal	Unified LEPR/PLC Protocol		02/05/2019 08:42 AM
21841	AD ESH Department, Interlocks Group	Necessary Maintenance	New	Urgent	LEPR Upgrade		02/05/2019 09:17 AM
21842	AD ESH Department, Interlocks Group	Feature	New	Normal	RS-485 Protocol		02/06/2019 10:03 AM
21843	AD ESH Department, Interlocks Group	Task	New	Normal	Understand AART Code	Beau Harrison	02/05/2019 09:09 AM
21852	AD ESH Department, Interlocks Group	Feature	New	Normal	SVG to ApeMan		02/06/2019 09:55 AM
21853	AD ESH Department, Interlocks Group	Feature	New	Normal	OPC-UA Client		02/06/2019 10:03 AM
17719	adinstbpm	Milestone	New	Normal	Booster operational test of one crate alongside existing BPM system		12/29/2017 11:08 AM
17776	adinstbpm	Feature	New	Normal	Support for DMA transfers from DAQ modules	John Diamond	09/26/2017 11:17 AM
17998	adinstbpm	Milestone	New	Normal	Improvements to bpmcli	John Diamond	11/07/2017 09:25 AM
18046	adinstbpm	Task	New	Normal	Refactor bpmcli 'dump_flash_history' command to be a CLICCommand		10/26/2017 04:23 PM
18047	adinstbpm	Task	New	Normal	Refactor bpmcli 'help' command to be a CLICCommand		10/26/2017 04:24 PM
18197	adinstbpm	Bug	New	Normal	Why do soft reboots sometime hang?		11/10/2017 10:14 AM
18435	adinstbpm	Milestone	New	Normal	Support for GigE ADCs		11/30/2017 09:35 AM
19607	adinstbpm	Milestone	New	Normal	IOTA ACNET Interface		10/17/2018 10:57 AM
19850	adinstbpm	Milestone	New	Normal	BPM Diagnostics Application		05/02/2018 09:28 AM

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20350	adinstbpm	Milestone	New	Normal	IOTA BPM deployment		10/17/2018 10:57 AM
20355	adinstbpm	Milestone	New	Normal	Deploy IOTA BPM hardware		08/22/2018 09:28 PM
20450	adinstbpm	Bug	New	Normal	The number of samples argument to bpmcli dump does not respect multiple bunches		07/25/2018 03:47 PM
20540	adinstbpm	Milestone	New	Normal	Booster BPM deployment	John Diamond	08/28/2018 09:29 PM
20551	adinstbpm	Task	New	Normal	BPM-level delay configuration		08/07/2018 02:38 PM
20665	adinstbpm	Task	New	Normal	Support multiple sets of coefficients for 2-D fits		08/22/2018 08:51 PM
20666	adinstbpm	Task	New	Normal	TCLK-driven arm and TBT readout for IOTA		08/22/2018 09:33 PM
20681	adinstbpm	Task	New	Normal	bpmd.conf for BBPL15		08/26/2018 02:41 PM
20682	adinstbpm	Task	New	Normal	bpmd.config for BBPL15		08/26/2018 02:41 PM
22493	adinstbpm	Milestone	New	Normal	PIP2IT BPM Project		06/14/2019 02:12 PM
22495	adinstbpm	Task	New	Normal	Refactor to store positions inside of Readings	Elliott McCrory	05/08/2019 02:52 PM
22497	adinstbpm	Task	New	Normal	Position calculation thread	Elliott McCrory	05/08/2019 02:52 PM
22498	adinstbpm	Milestone	New	Normal	IPC to broadcast events from bpmd	John Diamond	05/08/2019 02:53 PM
22499	adinstbpm	Milestone	New	Normal	Support GigE readout	Duane Voy	05/08/2019 02:51 PM
22500	adinstbpm	Milestone	New	Normal	Python API for accessing BPM data	Elliott McCrory	05/08/2019 02:51 PM
22549	adinstbpm	Task	New	Normal	Merge iota_stable, booster_stable	John Diamond	05/08/2019 02:53 PM
22550	adinstbpm	Milestone	New	Normal	Interactive bpmcli	John Diamond	05/08/2019 02:55 PM
22551	adinstbpm	Feature	New	Normal	Support displaying bpmd broadcasts	John Diamond	05/08/2019 02:55 PM
22552	adinstbpm	Feature	New	Normal	Support displaying data in gnuplot	John Diamond	05/08/2019 02:55 PM
22553	adinstbpm	Milestone	New	Normal	Support for I&Q, phase space data in Reading buffers	Duane Voy	05/08/2019 02:54 PM
22554	adinstbpm	Milestone	New	Normal	Support for Analysis Processes	Elliott McCrory	05/08/2019 02:54 PM
22555	adinstbpm	Milestone	New	Normal	RMS analysis process	Elliott McCrory	05/08/2019 02:54 PM
22556	adinstbpm	Milestone	New	Normal	Support rack-mount server architecture		06/14/2019 02:11 PM
23334	adinstbpm	Bug	New	Normal	Review request [commit:9d6fb8c32be2b760ee703095242308551c178991: Removed commented syslog(..) calls that where replaced with TRACE.]		09/25/2019 03:06 PM
10889	AD Instrumentation	Feature	New	High	Implement Mooc 720 Hz Upgrade	Roger Tokarek	11/09/2015 03:40 PM
3590	ADMIN	Support	New	Normal	Move /minos/app data files	Arthur Kreymer	11/26/2014 10:55 PM
5277	ADMIN	Support	New	Normal	minoscvcs deployment	Arthur Kreymer	01/27/2014 05:40 PM
5392	ADMIN	Support	New	High	remove /pnfs/minos group write permissions	Arthur Kreymer	02/08/2014 03:43 PM
5409	ADMIN	Bug	New	Normal	Testing Service Now text entry issue, INC000000404116	Arthur Kreymer	02/10/2014 05:18 PM
7843	ADMIN	Support	New	Normal	Minos FY 2015 SPPM resource spreadsheet		02/12/2015 10:56 AM
9332	ADMIN	Bug	New	Normal	Can't open TBrowser in root on minos60		06/30/2015 11:08 AM
10919	ADMIN	Support	New	Normal	amove /nusoft/app/htdoc/minos to /web/sites/minos.fnal.gov	Arthur Kreymer	12/22/2015 05:36 PM

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10920	ADMIN	Support	New	Urgent	move www-numi minos pages to /web/sites/minos.fnal.gov	Arthur Kreymer	01/06/2016 10:31 AM
10921	ADMIN	Support	New	Normal	ND DCS, DAQ, and Timing web pages all run on nusoft space		11/12/2015 01:16 PM
359	Aged Password Detector	Bug	New	Normal	Accommodate new Password_overdue view		03/15/2010 01:24 PM
22787	AI-for-Accelerators	Milestone	New	Normal	Data Products, Part 1		06/20/2019 04:44 PM
22790	AI-for-Accelerators	Feature	New	Normal	Full current set data readout and storage		06/20/2019 04:41 PM
22791	AI-for-Accelerators	Task	New	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
22792	AI-for-Accelerators	Task	New	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
22793	AI-for-Accelerators	Task	New	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 PM
22794	AI-for-Accelerators	Feature	New	Normal	Develop solution for querying stored data		06/20/2019 04:45 PM
22799	AI-for-Accelerators	Feature	New	Normal	Build offline training system		06/21/2019 11:44 AM
22800	AI-for-Accelerators	Feature	New	Normal	Build a framework for agent deployment		06/21/2019 11:43 AM
22801	AI-for-Accelerators	Task	New	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 AM
22802	AI-for-Accelerators	Feature	New	Normal	Build a distributed training system for faster turnaround		06/21/2019 11:44 AM
22829	AI-for-Accelerators	Feature	New	Normal	Algorithm development, part I		06/27/2019 04:25 PM
22830	AI-for-Accelerators	Task	New	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM
22831	AI-for-Accelerators	Task	New	Normal	Build agent for training from historical data - mimic current algorithm		06/27/2019 04:24 PM
22832	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:24 PM
22833	AI-for-Accelerators	Feature	New	Normal	Build a "kick-started" candidate agent		06/27/2019 04:25 PM
22834	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:25 PM
22839	AI-for-Accelerators	Milestone	New	Normal	Test algorithm implementation on hardware with hls4ml		06/28/2019 04:40 PM
22840	AI-for-Accelerators	Task	New	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
22841	AI-for-Accelerators	Task	New	Normal	Understand input bandwidth requirements		06/28/2019 04:39 PM
22842	AI-for-Accelerators	Task	New	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22844	AI-for-Accelerators	Task	New	Normal	Understand required number of ops / computations / resources (what are the metrics and how do we decide?)		06/28/2019 04:40 PM
22918	AI-for-Accelerators	Feature	New	Normal	Data products, part 2		07/11/2019 01:40 PM
22920	AI-for-Accelerators	Task	New	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
22921	AI-for-Accelerators	Task	New	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM
22922	AI-for-Accelerators	Milestone	New	Normal	Hall work part 1		07/11/2019 01:42 PM
22923	AI-for-Accelerators	Task	New	Normal	Establish a safe and ORC-allowed work area with a PC for slow interface with the current control system.		07/11/2019 01:42 PM
22932	AI-for-Accelerators	Milestone	New	Normal	Algorithm development, part 2		07/12/2019 03:18 PM

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22933	AI-for-Accelerators	Task	New	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 PM
22934	AI-for-Accelerators	Task	New	Normal	Implement agent based on training to the current system with historical data on a PC (board?) in the hall that can communicate with the real GMPS		07/12/2019 03:18 PM
22935	AI-for-Accelerators	Task	New	Normal	Data products, part 3		07/12/2019 03:19 PM
22936	AI-for-Accelerators	Task	New	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
22937	AI-for-Accelerators	Task	New	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
22942	AI-for-Accelerators	Milestone	New	Normal	Historical agent		07/15/2019 04:19 PM
22943	AI-for-Accelerators	Task	New	Normal	Training mechanism validation		07/15/2019 04:20 PM
22944	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent using manual re-flashes of the FPGA		07/15/2019 04:20 PM
22945	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent and automated re-flashes of the FPGA		07/15/2019 04:20 PM
22946	AI-for-Accelerators	Task	New	Normal	Demonstrate dynamic loading of weights without re-flashing the FPGA?		07/15/2019 04:21 PM
22947	AI-for-Accelerators	Milestone	New	Normal	Project extension exploration, part 1		07/15/2019 04:22 PM
22948	AI-for-Accelerators	Milestone	New	Normal	Project finalization		07/15/2019 04:23 PM
20572	ANNIE	Task	New	Normal	Create tape backed storage area for production reco files	Steven Gardiner	08/09/2018 11:11 AM
20862	ANNIE	Support	New	Normal	annie-daq02 cleanup for Sep 2018 reinstall	Arthur Kreymer	09/21/2018 03:41 PM
21449	ANNIE	Support	New	Normal	ANNIE 2019 computing request for SCPMT	Mayly Sanchez	11/28/2018 02:56 PM
21624	ANNIE	Support	New	Low	Annie ECL local password removal	Arthur Kreymer	01/04/2019 10:52 AM
8576	ANNIE1-Assembly	Task	New	Normal	Assembly and installation of PMT modules		04/06/2016 11:06 PM
8577	ANNIE1-Assembly	Task	New	Normal	Water fill		01/25/2018 07:11 AM
8631	ANNIE1-Assembly	Milestone	New	Normal	Lowering the tank in ANNIE Hall		04/06/2016 11:12 PM
8637	ANNIE1-Assembly	Milestone	New	Normal	Installation of plastic liner		04/06/2016 11:07 PM
11078	ANNIE1-Assembly	Task	New	Normal	Development of PMT installation procedure		04/06/2016 11:05 PM
11079	ANNIE1-Assembly	Task	New	Normal	Spot testing of PMTs		04/06/2016 11:05 PM
11080	ANNIE1-Assembly	Task	New	Normal	Construction of Inner Structure		01/12/2016 02:29 AM
11081	ANNIE1-Assembly	Task	New	Normal	Practice lower inner structure into tank		04/06/2016 11:06 PM
11082	ANNIE1-Assembly	Task	New	Normal	Access Platform: construction and installation		04/06/2016 11:11 PM
11083	ANNIE1-Assembly	Milestone	New	Normal	Lower inner structure into tank at ANNIE Hall		04/06/2016 11:11 PM
11084	ANNIE1-Assembly	Task	New	Normal	Construction of NCV		04/06/2016 11:07 PM
11085	ANNIE1-Assembly	Milestone	New	Normal	NCV shipped to FNAL		04/06/2016 11:08 PM
11086	ANNIE1-Assembly	Milestone	New	Normal	Cabling of the installed tank		04/06/2016 11:08 PM
11089	ANNIE1-Assembly	Task	New	Normal	Set up water skid and recirculation system		01/25/2018 07:20 AM

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11090	ANNIE1-Assembly	Task	New	Normal	PMT cabling and shipping		04/06/2016 11:05 PM
11093	ANNIE1-Assembly	Task	New	Normal	Modify top of tank, add round offs		01/12/2016 02:36 PM
11094	ANNIE1-Assembly	Milestone	New	Normal	Cut top of tank		12/06/2015 12:08 PM
11095	ANNIE1-Assembly	Task	New	Normal	Populate Crates in Hall		04/06/2016 11:06 PM
11096	ANNIE1-Assembly	Milestone	New	Normal	Prelim ORC inspection		04/06/2016 11:12 PM
11097	ANNIE1-Assembly	Bug	New	Normal	Finalize crates and racks		04/06/2016 11:11 PM
11099	ANNIE1-Assembly	Task	New	Normal	Installation of Forward Veto Cabling		04/06/2016 11:07 PM
8599	ANNIE1-Commissioning	Task	New	Normal	Begin Run1 data taking		01/25/2018 07:11 AM
8600	ANNIE1-Commissioning	Task	New	Normal	Dark commissioning of PMTs in ANNIE Hall (no water)		01/25/2018 07:10 AM
8636	ANNIE1-Commissioning	Task	New	Normal	Installation and commissioning of NCV		01/25/2018 07:11 AM
11087	ANNIE1-Commissioning	Task	New	Normal	DAQ commissioning		01/25/2018 07:10 AM
11088	ANNIE1-Commissioning	Task	New	Normal	Detector commissioning with water		01/25/2018 07:21 AM
11098	ANNIE1-Commissioning	Milestone	New	Normal	Final ORC review		01/25/2018 07:20 AM
8806	ANNIE1-electronics-design	Milestone	New	Normal	Redesign of LAPPD central card	Matthew Wetstein	10/09/2015 02:12 PM
8808	ANNIE1-electronics-design	Task	New	Normal	Get details of what we can get from the beam spill and timing	Jonathan Eisch	06/10/2015 10:48 AM
8815	ANNIE1-electronics-design	Task	New	Normal	Final Decision on MRD and veto electronics		04/06/2016 11:08 PM
8816	ANNIE1-electronics-design	Milestone	New	Normal	What is our calibration system?		01/25/2018 07:13 AM
10512	ANNIE1-electronics-design	Task	New	Normal	Test final pickoff/splitter		04/06/2016 11:14 PM
10535	ANNIE1-electronics-design	Task	New	Normal	Select and buy a suitable GPS receiver	Jonathan Eisch	01/25/2018 07:16 AM
11345	ANNIE1-electronics-design	Task	New	Normal	DAQ Serialisation		01/05/2016 08:17 AM
11347	ANNIE1-electronics-design	Task	New	Normal	DAQ monitoring system	Benjamin Richards	01/05/2016 08:21 AM
11348	ANNIE1-electronics-design	Task	New	Normal	Postgress setup		01/05/2016 08:22 AM
11349	ANNIE1-electronics-design	Task	New	High	DAQ board reader TOOL		01/15/2016 08:05 AM
8623	ANNIE1-MCstudies	Task	New	Normal	Geant-based estimate of beam neutron rates and energies		01/25/2018 07:22 AM
8625	ANNIE1-MCstudies	Task	New	Normal	Full MC model with 3D PMTs to study neutron tagging efficiencies		01/25/2018 07:24 AM
8627	ANNIE1-MCstudies	Task	New	Normal	SciBooNE driven calculation of skyshine rates		06/04/2015 10:33 AM
8628	ANNIE1-MCstudies	Bug	New	Normal	Optimization of acrylic volume		05/06/2015 09:43 AM
8572	ANNIE1-mechanical-design	Task	New	Urgent	Fermilab approval for tank purchase		06/09/2015 02:01 AM
8573	ANNIE1-mechanical-design	Task	New	Normal	Approval to purchase tank, from IA State Purchasing		05/27/2015 07:54 AM
8853	ANNIE1-mechanical-design	Task	New	Normal	Water system shipped to FNAL for storage		12/06/2015 10:24 AM
8854	ANNIE1-mechanical-design	Task	New	Normal	Ship the muon veto structure		08/05/2015 11:47 PM
8855	ANNIE1-mechanical-design	Milestone	New	Normal	Design of veto structure		08/05/2015 11:55 PM
10170	ANNIE1-mechanical-design	Task	New	Normal	Cost out PVC for ANNIE Run I Plan (with plan B)	Carrie McGivern	01/12/2016 02:34 AM

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10171	ANNIE1-mechanical-design	Task	New	Normal	Follow up with Steve Dazeley	Matthew Wetstein	09/18/2015 12:59 PM
10173	ANNIE1-mechanical-design	Task	New	Normal	Cost out plastic bag liner, get lead time	Matthew Wetstein	12/06/2015 10:33 AM
10174	ANNIE1-mechanical-design	Task	New	Normal	Design of tank top	Carrie McGivern	01/12/2016 02:32 AM
10175	ANNIE1-mechanical-design	Task	New	Normal	Design of access platform	Carrie McGivern	12/06/2015 10:36 AM
10176	ANNIE1-mechanical-design	Task	New	Normal	Design of inner structure	Carrie McGivern	01/12/2016 02:31 AM
10201	ANNIE1-mechanical-design	Task	New	Normal	Determine how structure and top will be lowered in ANNIE Hall	Carrie McGivern	01/19/2016 02:33 PM
10203	ANNIE1-mechanical-design	Task	New	Normal	Determine placement of water pump	Carrie McGivern	01/12/2016 02:33 AM
11076	ANNIE1-mechanical-design	Task	New	Normal	Final decision on liner specs and estimate		01/12/2016 02:33 AM
11092	ANNIE1-mechanical-design	Task	New	Normal	Finish design of PMT holders		01/22/2016 08:51 AM
8615	ANNIE1-MRD-design	Task	New	Normal	Arrange to get the Kansas/Syracuse PMTs and scintillator		06/05/2015 06:42 AM
8616	ANNIE1-MRD-design	Task	New	Normal	Follow up on Fermilab PMTs/Scintillator		06/09/2015 02:02 AM
8617	ANNIE1-MRD-design	Task	New	Normal	Follow up with NMSU about keeping the MRD Scintillator		12/18/2015 09:22 AM
8618	ANNIE1-MRD-design	Task	New	Normal	Sign over stewardship of the MRD steel		06/05/2015 06:39 AM
8575	ANNIE1-Planning	Task	New	Normal	Contact Stephen Geer about June PAC meeting		05/21/2015 10:07 AM
8629	ANNIE1-Planning	Meeting	New	Normal	Run 1 Mechanical Review		01/22/2016 08:51 AM
8630	ANNIE1-Planning	Meeting	New	Normal	ANNIE Run 1 Electronics Review		05/06/2015 09:47 AM
8638	ANNIE1-Planning	Milestone	New	Normal	Complete TSW for ANNIE experiment		12/16/2015 11:56 PM
8571	ANNIE1-Staging	Milestone	New	High	Tank Manufacture		12/06/2015 11:38 AM
8633	ANNIE1-Staging	Task	New	Normal	MRD + veto system testing		04/06/2016 11:09 PM
8634	ANNIE1-Staging	Task	New	Normal	Order materials for PMT structure		04/06/2016 11:09 PM
11077	ANNIE1-Staging	Milestone	New	Normal	Liner: collab buy-in, place order		01/12/2016 02:32 AM
11091	ANNIE1-Staging	Milestone	New	Normal	Prototype PMT holder		04/06/2016 11:10 PM
11100	ANNIE1-Staging	Task	New	Normal	Cables for Forward Veto		04/06/2016 11:09 PM
8856	ANNIE1-veto-installation	Milestone	New	Normal	Installation of Veto structure		12/06/2015 10:42 AM
18928	ANNIE2-Assembly	Task	New	Normal	Finish MRD Refurbishment		02/09/2018 09:06 AM
18929	ANNIE2-Assembly	Task	New	Normal	Functional test of new MRD layers		02/09/2018 09:07 AM
18930	ANNIE2-Assembly	Task	New	Normal	In situ calibration of MRD layers		02/09/2018 09:07 AM
17916	ANNIE2-electronics-design	Bug	New	Normal	readACDC after setConfig is all 0		10/31/2017 10:09 AM
18934	ANNIE2-electronics-design	Milestone	New	Normal	Final crate and rack maps		02/09/2018 09:15 AM
18935	ANNIE2-electronics-design	Milestone	New	Normal	Rack protection plan		02/09/2018 09:16 AM
18936	ANNIE2-electronics-design	Milestone	New	Normal	Power distribution plan		02/09/2018 09:16 AM
18937	ANNIE2-electronics-design	Task	New	Normal	Design the backboard for the LAPPD with ACDC connectors		02/09/2018 09:31 AM
18938	ANNIE2-electronics-design	Task	New	Normal	Design for separate ACDC voltage regulator board		02/09/2018 09:43 AM

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18931	ANNIE2-electronics-readiness	Task	New	Normal	Finish new ACDC-ACC interface firmware		02/09/2018 09:12 AM
18932	ANNIE2-electronics-readiness	Task	New	Normal	Ethernet interface for ACC		02/09/2018 09:13 AM
18933	ANNIE2-electronics-readiness	Task	New	Normal	Firmware upgrades for KOTO boards (2 different trigger schemes)		02/09/2018 09:13 AM
18553	ANNIE2-mechanical-design	Task	New	High	Finalize design concept of inner structure	Matthew Wetstein	06/13/2018 01:28 AM
18554	ANNIE2-mechanical-design	Milestone	New	Normal	Decision about the tank top	Matthew Wetstein	01/25/2018 07:34 AM
18555	ANNIE2-mechanical-design	Milestone	New	High	Top with or without square hatch	Matthew Wetstein	01/25/2018 07:34 AM
18556	ANNIE2-mechanical-design	Task	New	High	Design of the new tank lid		01/25/2018 07:34 AM
18557	ANNIE2-mechanical-design	Bug	New	Normal	How to mount the WATCHMAN PMTs		12/14/2017 01:09 PM
18558	ANNIE2-mechanical-design	Bug	New	Normal	How to mount the LUX PMTs on the bottom		01/25/2018 07:50 AM
18559	ANNIE2-mechanical-design	Bug	New	Normal	Holders and Mount Concepts for new 10" PMTs		01/25/2018 07:57 AM
18560	ANNIE2-mechanical-design	Task	New	Normal	Figure out how to optically isolate the inner volume		12/14/2017 01:14 PM
18562	ANNIE2-mechanical-design	Task	New	Normal	Draft LAPPD mounting board design		06/12/2018 09:19 AM
18564	ANNIE2-mechanical-design	Task	New	Normal	Separate voltage regulators from ACDCs to separate board		06/12/2018 09:20 AM
18565	ANNIE2-mechanical-design	Task	New	Normal	Final layout of new LAPPD housing		06/12/2018 09:19 AM
18566	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of timing calibration system		01/25/2018 07:39 AM
18567	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of source calibration system		12/14/2017 01:33 PM
18568	ANNIE2-mechanical-design	Task	New	Normal	Finalize design of transparency calibration system		12/14/2017 01:34 PM
18569	ANNIE2-mechanical-design	Task	New	Normal	Revise Specification Doc.		06/12/2018 09:18 AM
18570	ANNIE2-mechanical-design	Task	New	Normal	Finalize experimental layout in the hall		12/14/2017 01:39 PM
18571	ANNIE2-mechanical-design	Task	New	Normal	Finalize design and layout of water system		01/25/2018 07:40 AM
18572	ANNIE2-mechanical-design	Task	New	Normal	Cleanliness and handling strategy		06/12/2018 09:20 AM
18939	ANNIE2-mechanical-design	Milestone	New	Normal	Identify new tank liner		06/13/2018 01:30 AM
18941	ANNIE2-mechanical-design	Milestone	New	Normal	Final Review of the Tank Lid design		02/09/2018 09:48 AM
23351	Applications Group	Idea	New	Normal	Reimagining the Parameter Page		09/30/2019 08:27 AM
5971	artdaq	Support	New	Normal	Incorporate control of the Linux system fsync calls into the system		01/13/2017 04:40 PM
5980	artdaq	Bug	New	Normal	The Aggregator runs slower when event grouping is enabled		01/13/2017 04:37 PM
5984	artdaq	Feature	New	Normal	Implement the "report" functionality infrastructure		01/13/2017 04:35 PM
5987	artdaq	Feature	New	Normal	Provide a way to determine the allowed transitions from the state machine dynamically		01/13/2017 04:33 PM
5989	artdaq	Idea	New	Normal	Remote monitoring and control recommendations		01/13/2017 04:32 PM
5999	artdaq	Idea	New	Normal	Investigate the possibility of running compression, etc. in a BoardReader		01/13/2017 04:15 PM
6463	artdaq	Feature	New	Normal	Investigate whether FragmentGenerator state change methods should return a status code		01/13/2017 04:13 PM
6793	artdaq	Idea	New	Normal	Think about ways to read data from front-ends and discard it between runs		01/13/2017 04:04 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6992	artdaq	Feature	New	Normal	Develop test procedures and documents for SQA		03/21/2019 11:43 AM
6995	artdaq	Feature	New	Normal	Document development procedures for SQA		01/13/2017 04:02 PM
6996	artdaq	Feature	New	Normal	Add documentation for basic operation and common errors for SQA		01/13/2017 04:02 PM
7586	artdaq	Feature	New	Normal	Add functionality and tools to artdaq for diagnosing and debugging DAQ hardware and firmware		01/27/2018 12:31 PM
11536	artdaq	Idea	New	Normal	Remove rt_priority from BinaryMPIOutput_module?		01/13/2017 03:52 PM
11693	artdaq	Idea	New	Normal	Create an artdaq-skeleton (and probably artdaq-core-skeleton) package that users can use to get started.		01/13/2017 03:51 PM
15000	artdaq	Support	New	Normal	Audit all messages produced by artdaq during normal running		11/05/2019 09:09 AM
15323	artdaq	Idea	New	Normal	Setting alignment and padding defaults of QuickVec	Ron Rechenmacher	01/26/2017 11:30 AM
15791	artdaq	Idea	New	Normal	To prevent 100% CPU usage by fragment generators, users should have to specify a sleep time in getNext_()		03/08/2017 05:13 PM
16150	artdaq	Feature	New	Normal	Implement fadvise dont need for ROOT data output (DirectIO)	Ron Rechenmacher	04/11/2017 11:02 AM
17878	artdaq	Support	New	Normal	request packaging of EPICS BASE, EPICS CSS, and NetSNMP		10/11/2017 12:28 PM
18155	artdaq	Support	New	Normal	create message logging best practices	Ron Rechenmacher	11/08/2017 03:36 PM
18876	artdaq	Feature	New	Normal	TransferInput should check for dispatcher existence/status before attempting to connect	John Freeman	02/01/2018 09:24 PM
20294	artdaq	Idea	New	Low	Sync message in TCPSocketTransfer		07/23/2018 02:48 PM
20335	artdaq	Bug	New	Normal	BoardReader intermittent crash at endrun		07/18/2018 08:29 AM
20338	artdaq	Feature	New	Normal	Improve the speed of the configuration step		07/24/2018 09:47 AM
20339	artdaq	Support	New	High	SBND Vertical Slice test		07/18/2018 11:45 AM
20340	artdaq	Support	New	High	run tests and improve the system so we can run at higher rates at protoDUNE		08/01/2018 01:13 PM
20345	artdaq	Support	New	Low	Should we start bundling rgang with artdaq so that we have it available at experiments that we are supporting?		07/18/2018 11:43 AM
20346	artdaq	Bug	New	Low	Failed to connect to shared memory segment with key 0xcee70001		08/01/2018 02:22 PM
20347	artdaq	Bug	New	Low	Dispatcher connection issues can prevent data from flowing in upstream parts of the system		07/23/2018 09:19 PM
20361	artdaq	Support	New	Low	Help investigate FELIX BoardReader metric reporting		07/19/2018 02:29 AM
20363	artdaq	Bug	New	Normal	EventRate and EventSize metrics don't update in EB/DL when dataflow stops		07/19/2018 03:18 AM
20366	artdaq	Bug	New	Low	Notes from protoDUNE Slack channel, 19-Jul-2018		07/23/2018 09:16 PM
20367	artdaq	Bug	New	Low	zero length core file on terminate		07/19/2018 11:03 AM
20373	artdaq	Bug	New	Normal	SBND VST - subrun change from fragment generator not working		07/23/2018 03:34 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
20383	artdaq	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	artdaq	Bug	New	Low	run_demo.sh gets inconsistent results for the DAQInterface port when someone else is running the demo on mu2edeq01		07/23/2018 09:11 PM
20386	artdaq	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	artdaq	Bug	New	Low	Something set all of my requested trace levels to zero		07/25/2018 04:12 PM
20392	artdaq	Feature	New	Normal	Create a simple hex-dump tool (art module) for artdaq		07/23/2018 07:47 AM
20393	artdaq	Idea	New	Normal	Redesign the use of sequence IDs so that counter_inc() actually increments something		07/23/2018 07:50 AM
20396	artdaq	Support	New	High	Provide support for protoDUNE DAQ		07/23/2018 08:10 AM
20398	artdaq	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	artdaq	Bug	New	Low	EventBuilders stop dataflow when there is a configured rootNetOutput module, but no Dispatcher running		07/23/2018 04:14 PM
20419	artdaq	Support	New	Normal	Investigate where the art process is spending its time in high-data-volume situations at protoDUNE		07/23/2018 09:23 PM
20424	artdaq	Support	New	Low	Can we provide assistance in defining or describing a model in which offline jobs can look up beam conditions on a file-by-file basis?		07/23/2018 09:47 PM
20431	artdaq	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
20433	artdaq	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
20442	artdaq	Idea	New	Normal	Evaluate the shared memory interplay between "broadcast," "reliable," "overwrite" and "drop" design/functionality (and corresponding fcl config)		09/19/2018 01:12 PM
20443	artdaq	Idea	New	Normal	Look for redesign opportunities to remove timeouts and provide more reliable behavior		07/25/2018 02:10 PM
20444	artdaq	Idea	New	Normal	Look into redesign possibilities to avoid coupling behavior to the presence of data		07/25/2018 02:12 PM
20445	artdaq	Idea	New	Normal	Think about whether EBs sending requests is more reliable than sending routing tables from the RoutingMaster		07/25/2018 02:19 PM
20446	artdaq	Idea	New	Normal	Re-examine the handling of subrun rollover messages and subrun pieces in art		07/25/2018 02:31 PM
20455	artdaq	Idea	New	Normal	Think about ways to support different configuration formats which still maintaining traceability and archiving		07/26/2018 10:17 AM
20456	artdaq	Idea	New	Normal	Collaborate with UK folks on an in-memory database for status monitoring and possibly routing		07/26/2018 11:55 AM
20457	artdaq	Support	New	Normal	Discuss/confirm the order of transition commands to be sent to artdaq processes		07/26/2018 10:25 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
20458	artdaq	Support	New	Normal	Summary of EventBuilder crashes at protoDUNE July 23-26		07/26/2018 11:40 AM
20476	artdaq	Idea	New	Normal	Develop a plan for incorporating Inhibit Master functionality into artdaq		07/30/2018 09:19 AM
20480	artdaq	Support	New	Normal	Exception when trying to stop the program: transition invoked while in transition		07/30/2018 12:28 PM
20481	artdaq	Idea	New	Normal	Add the "--print-description" option to DAQ processes.		07/30/2018 12:42 PM
20482	artdaq	Idea	New	Normal	Add support for "#includes" before PROLOGs in the db layer.		07/30/2018 12:51 PM
20509	artdaq	Feature	New	Low	Create a script or tool to set up the latest compatible version of a requested product		08/01/2018 03:09 PM
20510	artdaq	Feature	New	Low	fragment overruns		08/01/2018 04:05 PM
20513	artdaq	Bug	New	Normal	EB crash at protoDUNE in run 3032		08/02/2018 08:15 AM
20519	artdaq	Bug	New	Normal	Dispatcher shared memory segments left after terminate		08/03/2018 08:42 AM
20546	artdaq	Bug	New	Low	transfer_driver_shmem_multi_t doesn't test non-reliable mode		08/06/2018 03:10 PM
20627	artdaq	Feature	New	Low	Generic implementation of interrupt/timeout functionality		08/16/2018 02:30 PM
20628	artdaq	Feature	New	Normal	Archiving time on the protoDUNE cluster should be reduced	Gennadiy Lukhanin	08/16/2018 03:04 PM
20632	artdaq	Feature	New	Normal	Improve the error reporting from conftool.py		08/17/2018 11:42 AM
20633	artdaq	Feature	New	Normal	rgang trace tools		08/17/2018 02:16 PM
20641	artdaq	Feature	New	Low	daqinterface, when recovery is disabled, could/should have the ability to rgang to all the nodes to freeze the trace buffers		10/12/2018 01:20 PM
20645	artdaq	Bug	New	Normal	EventBuilder crash pdune_Aug20A		08/20/2018 12:54 PM
20764	artdaq	Idea	New	Low	RoutingMaster learns data rate and adjusts accordingly		09/06/2018 02:20 PM
20965	artdaq	Bug	New	Normal	run_demo.sh		09/27/2018 11:33 AM
20969	artdaq	Bug	New	Normal	run_demo.sh defaults to partition 0 in quick-mrb-start.sh		09/27/2018 02:18 PM
20983	artdaq	Feature	New	Normal	Annotate artdaq database with doxygen tags.		09/28/2018 05:15 PM
21116	artdaq	Idea	New	Low	Process for managing Online Monitors		10/11/2018 02:10 PM
21164	artdaq	Idea	New	Normal	A simple-test-config that has configure-only BRs might be useful to help mimic protoDUNE-like systems		10/16/2018 11:33 AM
21165	artdaq	Idea	New	Normal	Create a Null_generator CommandableFragmentGenerator		10/16/2018 11:33 AM
21178	artdaq	Idea	New	Normal	Limit DataLoggers to one art process		10/25/2018 12:22 PM
21206	artdaq	Idea	New	Normal	RoutingMaster should always send up-to-date updates		10/22/2018 01:47 PM
21228	artdaq	Feature	New	Normal	A script should be made available where it's easy for users to update the branches in their installation's git repos	John Freeman	10/24/2018 05:02 PM
21233	artdaq	Feature	New	Low	make SharedMemoryManager more maintainable by combining sem and sem_id to a single atomic		10/25/2018 02:10 PM
21969	artdaq	Bug	New	Normal	run_demo.sh partitioning issue again		02/23/2019 01:32 PM
22095	artdaq	Bug	New	Normal	DAQInterface "direct" mode leaves stale processes		03/13/2019 02:24 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22145	artdaq	Idea	New	Normal	Allow experiments to put certain Fragments on separate ROOT Branches		03/15/2019 10:02 AM
22529	artdaq	Idea	New	Normal	Support the (proto)DUNE DFO Model in artdaq		07/25/2019 10:23 AM
22535	artdaq	Feature	New	Normal	RoutingNetOutput plugin: A version of BinaryNetOutput that receives Routing Tokens		06/26/2019 03:58 PM
22595	artdaq	Idea	New	Normal	Filesystem transfer plugin		06/04/2019 08:41 AM
22736	artdaq	Idea	New	Normal	Process a run_records directory and generate a graphical representation of the configuration		06/20/2019 10:52 AM
22925	artdaq	Feature	New	Normal	configure separate stdout/err (console) log files		11/05/2019 11:49 AM
23036	artdaq	Support	New	Normal	Observations from attempting to install and run the artdaq_demo v3_6_0		08/01/2019 11:18 AM
23043	artdaq	Bug	New	Normal	the artdaq-demo quick-mrb-start.sh is not working on sbnd-daq34	Ron Rechenmacher	08/02/2019 09:53 AM
23050	artdaq	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
23067	artdaq	Feature	New	Normal	Develop infrastructure for sending ZeroMQ messages from the DFO to the InhibitMaster at protoDUNE	Kurt Biery	09/03/2019 12:51 PM
23386	artdaq	Support	New	Low	Support for MPI transfers in artdaq v3	Eric Flumerfelt	10/07/2019 11:43 AM
23523	artdaq database	Feature	New	Normal	Optimize Database Performance	Gennadiy Lukhanin	11/04/2019 03:05 PM
22440	ArtDaq RunControl GUI	Feature	New	Normal	Enable attach/detach capabilities	Iker de Icaza Astiz	04/24/2019 03:26 PM
22441	ArtDaq RunControl GUI	Task	New	Normal	Add port and partition variables, more in line with the DAQInterface alias	Iker de Icaza Astiz	05/09/2019 04:04 PM
22444	ArtDaq RunControl GUI	Milestone	New	Normal	Plug and Play		04/24/2019 03:31 PM
22445	ArtDaq RunControl GUI	Feature	New	Normal	Add profiles and the capability to create and edit profiles		04/24/2019 03:32 PM
22446	ArtDaq RunControl GUI	Feature	New	Normal	Add various health checks		04/24/2019 03:33 PM
22558	ArtDaq RunControl GUI	Feature	New	Low	Open log file for running/crash/selected process		05/08/2019 04:59 PM
22572	ArtDaq RunControl GUI	Bug	New	Normal	Buttons not enabling after starting DAQInterface	Esteban Cristaldo	05/09/2019 03:11 PM
22636	ArtDaq RunControl GUI	Bug	New	Normal	Have a single env = QProcessEnvironment::systemEnvironment(); for the whole project	Iker de Icaza Astiz	06/04/2019 05:34 PM
22683	ArtDaq RunControl GUI	Task	New	Normal	Enable MRB support on the project	Iker de Icaza Astiz	06/04/2019 05:34 PM
22757	ArtDaq RunControl GUI	Feature	New	Normal	Redirect output from daqinterface to a log file	Iker de Icaza Astiz	06/18/2019 05:01 PM
22762	ArtDaq RunControl GUI	Bug	New	Normal	Grey out make buttons inactive if not in use.	Esteban Cristaldo	06/19/2019 09:06 AM
22804	ArtDaq RunControl GUI	Bug	New	High	Fix BOOT_CONFIG button		06/24/2019 02:23 PM
5976	artdaq Utilities	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
15619	artdaq Utilities	Feature	New	Normal	Include scripts to help determine correct value for TCP receive buffers	Ron Rechenmacher	02/21/2017 02:27 PM
15738	artdaq Utilities	Idea	New	Normal	Improved handling of messageviewer by DAQInterface	John Freeman	03/03/2017 04:55 PM
16771	artdaq Utilities	Feature	New	Normal	Make it easier to launch online monitoring in the middle of a run	John Freeman	06/05/2017 03:42 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
21055	artdaq Utilities	Idea	New	Low	Fragment Generator for EPICS Data		10/08/2018 03:27 PM
21225	artdaq Utilities	Support	New	Normal	boot.txt files in simple_test_configs should be immediately usable		10/29/2018 05:10 PM
21239	artdaq Utilities	Bug	New	Normal	PMT Host != localhost fails to boot		01/18/2019 01:55 PM
21611	artdaq Utilities	Bug	New	Normal	DAQInterface advanced memory usage seems to have trouble with certain FHiCL over-rides	John Freeman	01/08/2019 06:16 PM
22534	artdaq Utilities	Feature	New	Normal	Bookkeeping changes for allowing multiple request domains within a subsystem		05/23/2019 12:50 PM
23029	artdaq Utilities	Idea	New	Normal	DAQInterface could launch processes in parallel across nodes	John Freeman	08/03/2019 01:07 PM
23470	artdaq Utilities	Idea	New	Normal	Upgrade to Python 3	John Freeman	10/24/2019 12:13 PM
23482	artdaq Utilities	Feature	New	Normal	Additional robustness for picking run number		11/06/2019 02:47 PM
3006	artg4	Bug	New	Normal	Needs Geant4/	Adam Lyon	10/13/2012 02:14 AM
3078	artg4	Bug	New	Normal	artg4::MaterialService::newVacuum()		10/29/2012 10:20 PM
6331	artg4tk	Feature	New	Normal	create benchmark for Mu2e pion production		05/22/2014 04:52 PM
5117	ATC	Support	New	High	Removal of HOST_GALAXY	Rollin Thomas	12/20/2013 12:16 PM
5335	ATC	Feature	New	Normal	Request for a new feature.	Andreas Papadopoulos	02/04/2014 12:30 PM
5666	ATC	Feature	New	High	Displaying Multiple ZPRIORS	Rollin Thomas	03/17/2014 06:22 AM
3752	BATCH	Support	New	Normal	Migrate DBU DataQuality table filling process to near-online	Andrew Blake	06/05/2013 03:48 PM
4784	BATCH	Support	New	Normal	Online monitoring web tool and plots	Andrew Perch	10/10/2013 11:46 AM
5397	BATCH	Support	New	High	Remove /minos/data/reco_near and reco_far from Bluearc	Arthur Kreymer	02/13/2014 08:48 AM
8024	BATCH	Support	New	Normal	Propagating Andy's fix to the FD Cosmic processing scripts		03/05/2015 03:14 PM
8025	BATCH	Support	New	Normal	Reconstruction of MINOS+ RHC Monte Carlo set using Elm5 reconstruction.		03/05/2015 03:50 PM
13452	BATCH	Support	New	High	Move Production *cat files from /minos/data to dCache	Arthur Kreymer	08/04/2016 10:39 PM
13660	BATCH	Support	New	High	Move round up from /minos/data/ to /pnfs/minos/persistent/	Dipak Rimal	08/24/2016 12:52 PM
17889	BATCH	Support	New	Normal	Commit rsync scripts to CVS (contrib/CVMFS) including setup_minossoft_FNALU_parser_CVMFS.sh		10/12/2017 01:28 PM
10252	BooNE-BackTrack	Bug	New	Normal	Inelastic cross section for proton on STEEL are zero.		09/24/2015 03:11 PM
10253	BooNE-BackTrack	Bug	New	Normal	Cross section for pi+ are very large.	Paul Lebrun	09/23/2015 02:49 PM
10283	BooNE-BackTrack	Feature	New	Normal	/boone/physics/pBelInelasticXSecUser only used when the DEC04 X-section data set used.		09/24/2015 01:52 PM
4804	Boss-O-Schedule	Bug	New	High	Onsite web login doesn't work.		10/18/2013 01:56 AM
15827	Boss-O-Schedule	Bug	New	Normal	Accidentally hitting save more than once on operator database edit dialog duplicates entries		03/10/2017 11:12 AM
188	Budget Input	Bug	New	Normal	Add field to maintain Approved action timestamp		09/08/2010 02:59 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
189	Budget Input	Bug	New	Low	Do not update SaveDate timestamp when no values have been changed in line item		03/03/2010 12:13 PM
13396	Build Environment	Feature	New	Normal	Add make target which shows state of project	Richard Neswold	08/02/2016 10:15 AM
19487	Build Environment	Bug	New	Low	Need to restrict building dependency files	Richard Neswold	04/11/2018 02:07 PM
17967	Camera	Bug	New	High	Prosilica task seg-faults		10/19/2017 10:34 AM
17968	Camera	Support	New	High	Fix building prosilica driver		10/19/2017 10:30 AM
22667	CCQENu Management	Feature	New	Normal	Outline nuclear target inclusion in tool	Daniel Ruterbories	05/31/2019 11:38 AM
1628	CEDPS-glideinWMS	Bug	New	Normal	Incorporate feedback on closing document		11/18/2011 02:27 PM
23600	cet-is	Support	New	Normal	geant4 v4_10_5_p01a e19 builds		11/13/2019 11:49 AM
23607	cet-is	Bug	New	Normal	add link to scisoft web page		11/15/2019 10:40 AM
9278	CMS dCache	Task	New	Normal	Move the logs away from the system disk on cmsdcacheheadmindisk		06/23/2015 12:13 PM
13122	CMS Frontier Squids	Task	New	Normal	review the new infrastructure of CMS backup, opportunistic CVMFS backup squid services	HyunWoo Kim	07/06/2016 04:24 PM
15984	CMS Tier-1	Task	New	Normal	Add test SAM site	Krista Larson	03/27/2017 03:01 PM
11909	ConDB	Feature	New	Normal	Allow time-line insertion	Igor Mandrichenko	03/07/2016 11:56 AM
12060	ConDB	Feature	New	Normal	List tags in time order		03/24/2016 05:36 PM
12652	Continuous Integration (CI)	Milestone	New	High	On-board in the Continuous Intengration project all projects/collaborations/experiments that make the request.		12/04/2017 05:37 PM
12655	Continuous Integration (CI)	Milestone	New	High	On-board no-LArSoft based experiments/collaborations/projects that make the request		12/04/2017 05:37 PM
13179	Continuous Integration (CI)	Milestone	New	Normal	On-board art project		12/04/2017 05:37 PM
13206	Continuous Integration (CI)	Bug	New	Normal	Invalid Path error after a wrong type		04/20/2017 04:28 PM
14212	Continuous Integration (CI)	Milestone	New	Normal	On-board GlideinWMS project		08/09/2017 10:24 AM
14679	Continuous Integration (CI)	Feature	New	Normal	Create a front page for CI		11/28/2016 01:11 PM
15981	Continuous Integration (CI)	Task	New	Normal	Advanced user mode		12/04/2017 05:43 PM
16397	Continuous Integration (CI)	Feature	New	Normal	Add support for code time profiling		07/25/2019 08:07 PM
16872	Continuous Integration (CI)	Feature	New	Normal	Add a message facility to print CI messages		07/25/2019 08:07 PM
17245	Continuous Integration (CI)	Feature	New	Normal	CI self test		12/13/2017 11:42 AM
17957	Continuous Integration (CI)	Bug	New	Normal	Error reports of curl problems on cdcvs...		10/18/2017 03:30 PM
18157	Continuous Integration (CI)	Milestone	New	Normal	On board mu2e		05/30/2018 11:18 AM
20055	Continuous Integration (CI)	Milestone	New	Normal	On board Rivet		07/13/2018 06:14 PM
5845	contract synergia2	Bug	New	Low	chef-libs/cmake finds wrong boost when boost is installed in the system and boost_internal=1 is selected on ubuntu 12.04		04/07/2014 05:14 PM
3145	CONTROLROOM	Support	New	Normal	Use new lenovo workstations	Arthur Kreymer	11/27/2012 10:40 AM
11400	Cosmogenics	Milestone	New	Normal	List of analysis		01/25/2016 04:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
11401	Cosmogenics	Feature	New	Normal	Top OB vs Top+Side OB		01/11/2016 10:26 PM
11402	Cosmogenics	Task	New	High	MC samples		01/11/2016 10:28 PM
23118	CRV FEB test software	Feature	New	Normal	No identification of bad bias or mux on display		08/14/2019 11:56 AM
23119	CRV FEB test software	Bug	New	Normal	Thinks all bias calibrations are bad		08/14/2019 11:57 AM
23120	CRV FEB test software	Bug	New	Normal	I put in temporary host-based ramp speed limit, should be optional		08/14/2019 12:00 PM
1462	CS Effort Reporting	Support	New	Normal	TAP, MISCOMP, EFFORT schema cleanup		07/15/2011 12:28 PM
9382	CVMFS Stratum-1	Support	New	Normal	change the port your stratum 1 reads from on oasis-replica from 8000 to 8080	Paul Tader	07/07/2015 02:10 PM
9384	CVMFS Stratum-1	Support	New	Normal	Create check_mk monitor script for CVMFS Stratum-1	Paul Tader	07/07/2015 02:14 PM
9386	CVMFS Stratum-1	Bug	New	Normal	CVMFS frontier-squid config bug	Paul Tader	07/07/2015 02:16 PM
9387	CVMFS Stratum-1	Bug	New	Normal	Remove last modified headers	Paul Tader	07/07/2015 02:32 PM
6100	CVMFS Support	Support	New	Normal	Stay informed about CVMFS issues and developments	Dave Dykstra	05/04/2017 01:11 PM
6805	CVMFS Support	Support	New	Normal	Update OSG install-cvmfs for how to use separate cache and proxy	Dave Dykstra	09/24/2018 04:10 PM
6851	CVMFS Support	Support	New	Normal	Make a cvmfs_server implementation of alien cache cleanup	Dave Dykstra	07/09/2015 04:16 PM
7175	CVMFS Support	Support	New	Normal	Add catalog hash to "cvmfs_talk open catalogs" output	Dave Dykstra	12/03/2015 09:49 AM
8382	CVMFS Support	Support	New	Low	Get pacwget distributed in cvmfs	Dave Dykstra	04/21/2015 08:54 AM
8654	CVMFS Support	Support	New	Normal	Investigate cvmfs-server snapshot performance	Dave Dykstra	05/07/2015 10:52 AM
9514	CVMFS Support	Support	New	Normal	Auxiliary data support	Dave Dykstra	09/24/2018 02:39 PM
9731	CVMFS Support	Support	New	Normal	Add cvmfs_config option for probing repository revisions on all stratum 1s	Dave Dykstra	05/04/2017 01:58 PM
10351	CVMFS Support	Support	New	Normal	Made a 'cvmfscp' command line tool	Dave Dykstra	11/17/2015 11:16 AM
11008	CVMFS Support	Support	New	Normal	CMS		11/25/2015 02:59 PM
11009	CVMFS Support	Support	New	Normal	Add AWS Security Token Support to CVMFS server S3 support	Dave Dykstra	11/25/2015 03:00 PM
11700	CVMFS Support	Support	New	Normal	Set up building oasis pull requests with travisci.org	Dave Dykstra	05/04/2017 01:59 PM
17313	CVMFS Support	Support	New	Normal	Do FNAL caching of non-local osgstorage.org repositories	Dave Dykstra	09/24/2018 04:14 PM
17370	CVMFS Support	Support	New	Low	Improve error message when external data attempted without external server set		09/25/2018 04:04 PM
17626	CVMFS Support	Support	New	Normal	Support https-sourced repositories, but prevent from replicating on stratum 1		08/31/2017 10:59 AM
18517	CVMFS Support	Support	New	Normal	Move general parts of StratumOne twiki to official doc	Dave Dykstra	09/25/2018 04:07 PM
18609	CVMFS Support	Support	New	Normal	Automatically clean out data/txn files after failures		09/25/2018 04:05 PM
18620	CVMFS Support	Support	New	Normal	Prevent publishing symlinks that point outside of cvmfs	Dave Dykstra	09/25/2018 04:08 PM
19595	CVMFS Support	Support	New	Normal	systemctl restart apparently aborts running snapshots #3	Dave Dykstra	04/06/2018 04:13 PM
19678	CVMFS Support	Support	New	Normal	Restart frontier-squid automatically if it crashes on oasis-replica	Dave Dykstra	04/13/2018 09:46 AM
19849	CVMFS Support	Support	New	Normal	Make cvmfs_server check easily automatable	Dave Dykstra	09/25/2018 04:06 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7552	DAQ Operations	Necessary Maintenance	New	Normal	Use Faster Buffer Nodes		12/18/2014 04:56 PM
7553	DAQ Operations	Bug	New	Normal	Update startDDTFilter.sh		01/05/2015 01:17 PM
3950	Dark Energy Spectroscopic Survey [DESPEC]	Feature	New	Low	save data bank after each module		05/29/2013 10:34 AM
4450	Dark Energy Spectroscopic Survey [DESPEC]	Bug	New	Normal	Selection function doesn't finish with few galaxies	Brian Nord	07/30/2013 03:53 AM
5641	DATA	Bug	New	Low	Some MINOS RawData files are declared to SAM with bad Start/End times		03/12/2014 02:19 PM
6447	DataCenter Temperature Monitor	Feature	New	High	Threshold configuration tool	Andres Rivero	06/11/2014 01:46 PM
6448	DataCenter Temperature Monitor	Feature	New	High	Create GIT repository for codebase.	Andres Rivero	06/11/2014 01:44 PM
6449	DataCenter Temperature Monitor	Feature	New	Normal	Export historical data to Excel	Andres Rivero	06/11/2014 01:45 PM
6450	DataCenter Temperature Monitor	Feature	New	Normal	Improve trend charts	Andres Rivero	06/11/2014 01:49 PM
6451	DataCenter Temperature Monitor	Feature	New	Normal	New User Interface	Andres Rivero	06/11/2014 01:48 PM
22082	Data Request Format	Milestone	New	Normal	EPICS Support		03/07/2019 03:13 PM
22083	Data Request Format	Feature	New	Normal	Dynamic Properties		03/07/2019 04:22 PM
22084	Data Request Format	Feature	New	Normal	Making Settings		03/20/2019 02:48 PM
22085	Data Request Format	Feature	New	Normal	Historical Data Request		03/07/2019 03:21 PM
22086	Data Request Format	Feature	New	Normal	Save/Restore Redirect		03/07/2019 03:23 PM
22087	Data Request Format	Feature	New	Normal	FTP Data Requests		03/07/2019 04:27 PM
22088	Data Request Format	Feature	New	Normal	SNP Data Requests		03/07/2019 03:24 PM
22091	Data Request Format	Feature	New	Normal	Dynamic Size and Segments for Parameters		03/07/2019 04:42 PM
22092	Data Request Format	Feature	New	Normal	Multiple Clock Events for Requests		03/07/2019 04:44 PM
23417	Data Request Format	Feature	New	Normal	Decimate Rate		10/14/2019 10:58 AM
21864	DBNEWS Support	Feature	New	Normal	Add Node Configuration Changes to DBNEWS		02/07/2019 11:38 AM
9091	dcpower	Milestone	New	Normal	DBI (Database Interface)	Andres Rivero	07/01/2015 02:07 PM
9092	dcpower	Milestone	New	Normal	CMS Data Feed	Andres Rivero	07/01/2015 01:58 PM
9093	dcpower	Milestone	New	Normal	GRID data feed	Andres Rivero	07/01/2015 01:59 PM
9094	dcpower	Milestone	New	Normal	LQCD Data Feed	Andres Rivero	07/01/2015 02:01 PM
9095	dcpower	Milestone	New	Normal	Controller	Andres Rivero	07/01/2015 02:03 PM
9096	dcpower	Milestone	New	Normal	User Interface	Andres Rivero	07/28/2015 03:41 PM
9097	dcpower	Milestone	New	Normal	Cover off		08/04/2015 11:38 AM
11330	DCSO	Idea	New	Normal	Sandbox -- not a real issue, just play with redmine	Chih-Hao Huang	12/31/2015 10:29 AM
8404	DCSO glideinWMS	Support	New	Normal	Create check_mk sensor for glideinwms frontend that checks logfiles		04/23/2015 11:37 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8693	DCSO glideinWMS	Task	New	Normal	Setup	Krista Larson	06/05/2015 03:07 PM
8694	DCSO glideinWMS	Task	New	Normal	Setup new Factory	Krista Larson	06/05/2015 03:07 PM
8695	DCSO glideinWMS	Task	New	Normal	Set up schedd	Krista Larson	06/05/2015 03:07 PM
8696	DCSO glideinWMS	Task	New	Normal	Setup HA collectors	Krista Larson	06/05/2015 03:07 PM
8697	DCSO glideinWMS	Task	New	Normal	Set Up HA FrontEnd	Krista Larson	06/05/2015 03:07 PM
9025	DCSO glideinWMS	Task	New	Normal	Jobsub - Review installation procedures		06/05/2015 03:07 PM
9026	DCSO glideinWMS	Task	New	Normal	Jobsub - Review current configuration		06/05/2015 03:07 PM
9028	DCSO glideinWMS	Task	New	Normal	Jobsub - Write and test puppet modules		06/05/2015 03:07 PM
9029	DCSO glideinWMS	Task	New	Normal	Jobsub - Acceptance testing		06/05/2015 03:07 PM
9031	DCSO glideinWMS	Task	New	Normal	Jobsub - Move to production		06/05/2015 03:07 PM
8244	DCSO HTCondor	Support	New	Normal	Update hold_condor to support held reason		04/03/2015 09:14 AM
16663	DES Collaboration Tools	Feature	New	Normal	Python 3 Conversion		08/08/2017 09:46 AM
16664	DES Collaboration Tools	Feature	New	Normal	Convert to use UWSGI		08/08/2017 09:45 AM
17401	DES Collaboration Tools	Task	New	Normal	Release with changes requested by Klaus in the past year.	Margherita Vittone Wiersma	08/08/2017 09:47 AM
17583	DES Collaboration Tools	Feature	New	Normal	Upgrade Django to 1.11.4		08/24/2017 10:49 AM
11796	DPM	Feature	New	Normal	Have FE workers cache the returned data.		02/22/2016 01:41 PM
12077	DPM	Feature	New	Normal	New DPM needs to forward errors to ACNET error logger		12/05/2017 09:13 AM
12246	DPM	Feature	New	High	DPM should seamlessly use FTPMAN protocol		04/13/2018 10:32 AM
17872	DPM	Bug	New	Normal	Scaling String-type devices	Charles King	10/11/2017 10:38 AM
17972	DPM	Support	New	Normal	Add redirection support to the Python library.	Charles King	10/19/2017 01:33 PM
17973	DPM	Feature	New	Normal	Separate Python DPMs		10/19/2017 02:26 PM
19070	DPM	Feature	New	Normal	Handle statistics more efficiently	Richard Neswold	02/21/2018 10:12 AM
20114	DPM	Feature	New	Normal	Support the extended clock specification	Richard Neswold	06/07/2018 10:50 AM
20115	DPM	Feature	New	Normal	Support extended clock event specification	Richard Neswold	06/07/2018 11:06 AM
21216	DPM	Feature	New	Normal	Need to include context in DPMCLIENT messages	Richard Neswold	10/23/2018 10:45 AM
21554	DPM	Support	New	Low	Remove dependency of erl-daq from erl-dpmclient	Richard Neswold	12/14/2018 11:15 AM
22182	DPM	Support	New	Normal	Update Javascript module to use async APIs	Richard Neswold	03/21/2019 03:55 PM
23252	DPM	Bug	New	Normal	Python DPM Client Library Error Message		09/10/2019 03:29 PM
23258	DPM	Bug	New	Normal	Python Client Doesn't Handle Status and Alarm Replies		09/11/2019 01:26 PM
23335	DPM	Idea	New	Normal	Merge master-py3 to master branch	Beau Harrison	09/26/2019 10:35 AM
23415	DPM	Feature	New	Normal	Settings		10/28/2019 07:55 PM
23481	DPM	Bug	New	Normal	No Info on Data Callback	Beau Harrison	10/28/2019 07:56 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
19604	drvgen	Task	New	Normal	Remove redundant or unnecessarily long references from template code	Elliott McCrory	04/11/2018 12:09 PM
20399	drvgen	Feature	New	Normal	Support for VME A24		07/23/2018 09:16 AM
3935	ds50daq	Feature	New	Normal	Rework the DS50Compression and DS50Decompression art modules to support both 1720 and 1724 data?		04/25/2014 03:03 PM
3939	ds50daq	Support	New	Normal	Create tools or reporting functionality to indicate the state of the hardware modules		04/25/2014 03:49 PM
3940	ds50daq	Feature	New	Normal	Improve error reporting when the NetMonOutput_moduel buffer size is too small		04/25/2014 03:49 PM
3941	ds50daq	Feature	New	Normal	Allow the number of V1720 buffers to be set from ds50MasterControl		04/25/2014 03:52 PM
3951	ds50daq	Feature	New	Normal	Provide the ability to select single-line MessageFacility messages	Michael Wang	06/14/2013 05:30 PM
3958	ds50daq	Feature	New	Normal	Continue running when online monitoring is requested but the XPRA server is not running		04/25/2014 03:57 PM
3974	ds50daq	Idea	New	Normal	Move the Aggregator to a faster machine?		04/25/2014 04:01 PM
4079	ds50daq	Feature	New	Normal	Run extensive tests of init-start-stop-etc command sequences		04/25/2014 04:20 PM
4167	ds50daq	Feature	New	Normal	Remove the retries of the 1495 IRQ writes after the new firmware goes live		06/19/2013 04:37 PM
4239	ds50daq	Feature	New	Normal	Implement (or deploy) a scheme to archive log files on the DAQ cluster		04/25/2014 04:14 PM
4300	ds50daq	Feature	New	Normal	Investigate why events come in bursts (on a short time scale)		04/25/2014 03:00 PM
4316	ds50daq	Feature	New	Normal	Add the ability to exclude a specific PMT from the majority logic trigger		04/25/2014 04:13 PM
4353	ds50daq	Feature	New	High	Ensure that disk files always get closed no matter how the DAQ is shut down [art-related]	Kurt Biery	07/17/2013 10:02 AM
4354	ds50daq	Feature	New	Normal	Avoid situations in which exceptional conditions in online monitoring module cause DAQ processes to crash [art-related]		07/17/2013 09:30 AM
4363	ds50daq	Feature	New	High	Allow art modules to be disabled/enabled [art-related]	Kurt Biery	04/23/2014 01:38 PM
4440	ds50daq	Idea	New	Normal	Upgrade the model of sending events to multiple Aggregators to allow compressed vs. uncompressed events		04/23/2014 01:34 PM
4529	ds50daq	Feature	New	Normal	Create a tool to verify that DAQ nodes are running and accessible over Infiniband		04/23/2014 01:31 PM
4856	ds50daq	Idea	New	Normal	Does the state model need to be modified a bit?		04/23/2014 01:14 PM
4897	ds50daq	Feature	New	Normal	Allow FHiCL configuration of DB port in DBInterface.		04/23/2014 01:13 PM
5423	ds50daq	Bug	New	Normal	Crashes in the Online Monitoring Aggregator related to the trigger monitoring module		04/23/2014 01:12 PM
6192	ds50daq	Idea	New	Normal	Move the data format classes to a separate package so that darkart would not need to depend on ds50daq		08/20/2014 02:57 PM
13532	ds50daq	Support	New	Normal	Update xpra on the LNGS teststand		08/12/2016 02:23 PM
19389	dune-artdaq	Task	New	High	clogged situation in a Dispatcher		03/15/2018 05:19 PM
19390	dune-artdaq	Task	New	High	Stop commands not processed by some fraction of the artdaq processes		03/15/2018 05:19 PM

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19391	dune-artdaq	Task	New	Low	disk writing on np04-srv-001:/data0 was very bursty today	Ron Rechenmacher	03/15/2018 05:19 PM
19392	dune-artdaq	Task	New	High	problem getting more than one EventBuilder	John Freeman	03/15/2018 05:20 PM
19393	dune-artdaq	Task	New	Normal	EventCount metrics in EB and DL still missing?		03/15/2018 04:01 PM
19396	dune-artdaq	Task	New	Normal	Update the standard dune-artdaq instance to use artdaq v3_00_03a		03/15/2018 04:07 PM

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