

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24430	LArSoft	Bug	Under Discussion	Normal	Wrong position of reflective foil on OpFastScintillation in larsim		06/01/2020 10:40 AM
25551	art	Feature	Under Discussion	Normal	art_root_io/RootDB actually belongs to canvas_root_io		02/24/2021 09:31 AM
25069	gallery	Feature	Under Discussion	Normal	Extend gallery::Event product retrieval interface		10/19/2020 10:19 AM
24919	cet-is	Feature	Under Discussion	Normal	add in the RootOutput module a print statement for listing the names and the trigger bits of the paths specified in the SelecEvents field		09/14/2020 10:23 AM
24091	fhicl-cpp	Feature	Under Discussion	Low	Access attributes with dot operator with python fhicl module		03/02/2020 10:23 AM
23925	art	Feature	Under Discussion	Normal	Event resampling support		02/03/2020 10:27 AM
23689	art_root_io	Feature	Under Discussion	Normal	Opening xrootd files		12/09/2019 03:52 PM
23668	fhicl-cpp	Feature	Under Discussion	Normal	Expose helpers for decoding and encoding data types		12/09/2019 08:50 AM
23653	fhicl-cpp	Feature	Under Discussion	Normal	Add optional parameters to report an std::optional value		12/02/2019 10:24 AM
23582	art	Feature	Under Discussion	Normal	Allow source modules to use random number engines from the RandomNumberGenerator service.		11/13/2019 08:21 AM
23234	JobSub	Feature	Under Discussion	Normal	make default --use-cvmfs-tarball behavior configurable by group	Dennis Box	12/18/2020 03:18 PM
23217	messagefacility	Feature	Under Discussion	Normal	make cout destination output fully customizable...		09/09/2019 10:20 AM
23182	Production Operations Management Service (POMS)	Feature	Under Discussion	Normal	Failed submission handling		08/28/2019 10:13 AM
22890	Spack Infrastructure	Feature	Under Discussion	Normal	SciSoft Tarball builder		07/10/2019 10:13 AM
22690	CetModules	Feature	Under Discussion	Normal	Improve portability of CetTest	Patrick Gartung	06/14/2019 09:46 AM
22574	fhicl-cpp	Feature	Under Discussion	Normal	FHiCL C++ interface for multiple choice values		05/13/2019 10:26 AM
22225	art	Feature	Under Discussion	Normal	Request to add a file index offset to PostCloseFileRenamer		05/17/2019 11:45 AM
21848	Continuous Integration (CI)	Feature	Under Discussion	Normal	Status for CI Validation stages	Vladimir Podstavkov	05/21/2019 02:46 PM
21684	project-py	Feature	Under Discussion	Normal	Create a tool to mv files on dCache and update SAM	Vito Di Benedetto	06/25/2019 02:50 PM
21524	Production Operations Management Service (POMS)	Feature	Under Discussion	Normal	Refactoring code for forms and move to campaign editor.	Vladimir Podstavkov	09/25/2019 10:25 AM
20942	Production Operations Management Service (POMS)	Feature	Under Discussion	Normal	Make dropdown menus in campaign editor searchable.	Vladimir Podstavkov	09/10/2019 10:41 AM
20772	art	Feature	Under Discussion	Normal	Inherit Configuration from Provenance		09/08/2018 04:55 PM
20235	cet-is	Feature	Under Discussion	Normal	c2 build for tensorflow v1_3_0c		07/02/2018 10:27 AM
19960	messagefacility	Feature	Under Discussion	Normal	Proposal for use of self-location in MessageFacility for builtin plugins	Christopher Green	05/21/2018 10:29 AM
19456	Production Operations Management Service (POMS)	Feature	Under Discussion	Normal	Add a way to clean out (or hide?) failed jobs/submissions from campaigns		03/21/2018 03:19 PM
18990	LArSoft	Feature	Under Discussion	Normal	Function to return a list of compatible data products	Erica Snider	03/22/2018 01:31 PM
16829	Off-the-Shelf DAQ	Feature	Under Discussion	Normal	Otsdaq should rename xdaq.exe		08/13/2018 12:18 PM

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15894	art	Feature	Under Discussion	Normal	Support RangeSet calculation and use per-schedule and across schedules		05/18/2018 02:55 PM
8331	GlideinWMS	Feature	Under Discussion	Normal	Multicore Cloud VMs should provide privilege separation between any two running jobs		02/14/2021 08:05 PM
6332	GlideinWMS	Feature	Under Discussion	Normal	Include files for Frontend config	Marco Mambelli	02/14/2021 08:05 PM
5606	GlideinWMS	Feature	Under Discussion	Low	Propagating attributes from glideins to factory entries	Marco Mascheroni	02/14/2021 08:05 PM
20029	LArSoft	Necessary Maintenance	Under Discussion	Normal	SimpleBoundary() should be moved from DetectorProperties to LArProperties		08/09/2019 02:52 PM
25207	Production Operations Management Service (POMS)	Bug	Work in progress	Normal	Can launch a dependency without going to Located	Marc Mengel	12/22/2020 02:41 PM
24596	llrf-hwr-2cavity-firmware	Bug	Work in progress	Normal	Resonance control goes with the wrong controller	Philip Varghese	07/10/2020 11:48 AM
24549	Production Operations Management Service (POMS)	Bug	Work in progress	Normal	samweb_lite layer should not try looking up project name "None"		12/22/2020 03:08 PM
23311	Spack Infrastructure	Bug	Work in progress	Normal	ups_to_spack makes broken module files		11/18/2019 10:23 AM
23108	JobSub	Bug	Work in progress	Normal	myproxyretrievers regex not friendly to scaling	Dennis Box	08/19/2019 03:28 PM
22679	Continuous Integration (CI)	Bug	Work in progress	Normal	crash in ArtCI unit test dashboard: 'float' object has no attribute 'get'	Vladimir Podstavkov	07/25/2019 05:32 PM
22616	Continuous Integration (CI)	Bug	Work in progress	Normal	In GENIE CI Validation fix table links	Vladimir Podstavkov	07/25/2019 05:32 PM
22128	Continuous Integration (CI)	Bug	Work in progress	Normal	unit test dashboard crashes when user access it while unit test are in progress	Vladimir Podstavkov	07/10/2019 11:49 AM
22058	Continuous Integration (CI)	Bug	Work in progress	Normal	CI Validation status bar is not consistent	Vladimir Podstavkov	07/12/2019 02:11 PM
20892	ProtoDUNE Data Management	Bug	Work in progress	Low	mismatched directory path in castor errors	Robert Illingworth	09/22/2018 07:48 PM
20861	GlideinWMS	Bug	Work in progress	High	Error message related to entry in the Factory logs	Marco Mascheroni	02/14/2021 07:39 PM
20432	drvgen	Bug	Work in progress	Normal	Kernel-level xxxmod_device_get() routine has bbpm250x12 hard-coded	John Diamond	07/24/2018 03:00 PM
20348	artdaq	Bug	Work in progress	Low	OnlineMonitoring reports timeouts while reading events from Dispatcher.		07/23/2018 03:58 PM
20034	dunetpc	Bug	Work in progress	Normal	prodgenie_atmnu		10/29/2018 07:35 PM
19388	dune-artdaq	Bug	Work in progress	High	Dispatcher issues at Stop		03/15/2018 05:19 PM
19387	dune-artdaq	Bug	Work in progress	High	Automatic file-closing issues	John Freeman	03/15/2018 03:45 PM
18025	LArSoft	Bug	Work in progress	Normal	Need of update translation of GENIE interaction type to NuanceReactionCode	Robert Hatcher	03/12/2021 03:30 PM
14991	Elog	Bug	Work in progress	Low	The hover modified date is acutally the creation date	Kyle Hazelwood	04/06/2017 10:11 PM
12929	VME Intensity Monitor	Bug	Work in progress	Normal	Pxie Scrapers Clean Up	Roger Tokarek	08/03/2016 03:27 PM
12749	VME Intensity Monitor	Bug	Work in progress	Low	Cleanup DcctDrv & Calls to DcctDrv	Roger Tokarek	08/03/2016 01:16 PM

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11996	VME Intensity Monitor	Bug	Work in progress	High	Remove Conditional Compilation for Addressing	Roger Tokarek	08/03/2016 10:54 AM
3413	Electronic Collaboration Logbook	Bug	Work in progress	Normal	Invalid tags in the XML API	Vladimir Podstavkov	01/11/2017 03:34 PM
25462	CCQENu Management	Feature	Work in progress	Normal	Make it possible to turn on/off response matrix for a given run or variable or tag		04/09/2021 01:10 PM
25414	CCQENu Management	Feature	Work in progress	Normal	grid implementation	Kang Yang	02/09/2021 10:14 AM
25388	CCQENu Management	Feature	Work in progress	Normal	Implement 2D VariableMap	Noah Vaughan	01/19/2021 11:06 AM
24927	project-py	Feature	Work in progress	Normal	Add support to merge analysis HistRoot output	Vito Di Benedetto	12/22/2020 10:26 AM
24576	Production Operations Management Service (POMS)	Feature	Work in progress	Normal	Include a test_split_type with test launch options		12/23/2020 03:09 PM
24550	Production Operations Management Service (POMS)	Feature	Work in progress	Normal	Make campaign stage file report more compact		12/23/2020 03:36 PM
24546	GlideinWMS	Feature	Work in progress	Normal	Add the ability to use CVMFS on sites that do not provide local installations	Namratha Urs	04/12/2021 10:31 AM
24204	Continuous Integration (CI)	Feature	Work in progress	Normal	add support to include URL in generic CI phase dashboards	Vladimir Podstavkov	06/02/2020 01:18 PM
23645	lar_ci	Feature	Work in progress	Normal	test_runner pick CI_EXP_CODE from the configuration file	Vito Di Benedetto	12/18/2019 05:11 PM
23556	sbndaq	Feature	Work in progress	Normal	Track temperatures of CAEN v1730 cards	Daine Danielson	02/17/2020 09:58 AM
23549	sbndaq	Feature	Work in progress	High	Get SBN-FD FTS instance and metadata creation up and running	Wesley Ketchum	11/27/2019 02:28 PM
23546	sbndaq	Feature	Work in progress	Normal	Have OM application started and stopped automatically with other DAQ applications	Gray Putnam	11/27/2019 02:32 PM
23490	artdaq Utilities	Feature	Work in progress	Normal	Last archived run number	Gennadiy Lukhanin	01/14/2020 05:16 PM
23265	GlideinWMS	Feature	Work in progress	Normal	Add security mechanisms to the glidein logging channel	Leonardo Lai	03/09/2021 08:04 PM
23117	GlideinWMS	Feature	Work in progress	Normal	Additional logging channel	Leonardo Lai	02/14/2021 07:55 PM
23091	GlideinWMS	Feature	Work in progress	Normal	Reliable, flexible and secure logging system for distributed workflows	Leonardo Lai	03/09/2021 08:04 PM
23058	project-py	Feature	Work in progress	Normal	Check the user input data list size	Vito Di Benedetto	01/14/2021 02:52 PM
23057	project-py	Feature	Work in progress	Normal	Automatically generate a test job cfg	Vito Di Benedetto	01/14/2021 02:23 PM
22941	GlideinWMS	Feature	Work in progress	Normal	Edit code in Jekyll to align with previously discussed website organization		02/14/2021 08:05 PM
22940	GlideinWMS	Feature	Work in progress	Normal	Transfer current website into Jekyll		02/14/2021 08:05 PM
22889	Spack Infrastructure	Feature	Work in progress	Normal	Build spack_to_ups converter	Marc Mengel	11/18/2019 10:23 AM
22888	Spack Infrastructure	Feature	Work in progress	Normal	Build ups_to_spack converter prototype	Marc Mengel	11/18/2019 10:23 AM
22758	GlideinWMS	Feature	Work in progress	Normal	Migration of the old GlideinWMS website to the new one	Kiana Mohammadian	02/14/2021 08:07 PM
22756	GlideinWMS	Feature	Work in progress	Normal	Design of the new GlideinWMS website	Kiana Mohammadian	07/25/2019 05:03 AM

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22674	GlideinWMS	Feature	Work in progress	Normal	Build a new website for GlideinWMS	Kiana Mohammadian	03/30/2021 12:06 AM
22417	JobSub	Feature	Work in progress	Normal	Remove dependancy on OSG CA certs from Jobsub client	Dennis Box	10/06/2020 11:39 AM
22332	Continuous Integration (CI)	Feature	Work in progress	Normal	in CI test dashboard group stats in 'folders'	Vladimir Podstavkov	07/19/2019 11:05 AM
22126	Continuous Integration (CI)	Feature	Work in progress	Normal	Enable issue reason in CI test dashboard	Vladimir Podstavkov	07/25/2019 05:22 PM
21948	Continuous Integration (CI)	Feature	Work in progress	Normal	For HTML table add support to include URL to CI documents	Vladimir Podstavkov	07/25/2019 02:47 PM
21741	GlideinWMS	Feature	Work in progress	High	Improve monitoring stats in glidefactory and glidefactoryclient classads	Marco Mambelli	02/14/2021 07:39 PM
21725	Erlang Front-end Framework	Feature	Work in progress	Normal	Create an ACNET interface for NWA Omega PID temperature controllers	Dennis Nicklaus	03/19/2019 04:55 PM
21053	Production Operations Management Service (POMS)	Feature	Work in progress	Normal	Add a Campain info page.	Stephen White	11/26/2019 10:34 AM
20569	artdaq	Feature	Work in progress	Low	Status monitoring display		01/30/2019 02:25 PM
20463	artdaq	Feature	Work in progress	Normal	Check with our art colleagues on the progress toward an improved FHiCL parser		08/06/2018 09:37 AM
20421	artdaq	Feature	Work in progress	Normal	Improve the organization of the Run Configurations at protoDUNE		08/01/2018 09:26 AM
20395	artdaq	Feature	Work in progress	High	Oversee and/or contribute to the transfer of archival Run Configuration information to the offline		08/01/2018 02:01 PM
20388	artdaq	Feature	Work in progress	High	Create one or more simple_test_configs that are as similar to protoDUNE DAQ that we can get and stress test them on the Mu2e Pilot cluster		08/01/2018 01:56 PM
20263	NoSQL LDRD	Feature	Work in progress	High	Make job interruptable		07/13/2018 05:00 PM
20111	AD Controls Department	Feature	Work in progress	Normal	Add clock type to event specification		06/07/2018 10:44 AM
17771	adinstbpm	Feature	Work in progress	Normal	Support for flash-turn and flash-orbit measurements	John Diamond	10/06/2017 01:02 PM
16349	Continuous Integration (CI)	Feature	Work in progress	Normal	Add support for memory profiling	Vito Di Benedetto	07/25/2019 08:07 PM
15017	artdaq Utilities	Feature	Work in progress	Normal	Create JCOP Metric Plugin	Wesley Ketchum	05/08/2017 08:08 AM
11882	ROC-DynamicDisplays	Feature	Work in progress	Normal	Have each Java program check for updates	Elliott McCrory	10/02/2018 02:16 PM
11729	VME Intensity Monitor	Feature	Work in progress	High	201602A Replace Latch with ATR	Elliott McCrory	10/13/2016 02:27 PM
10976	VME Intensity Monitor	Feature	Work in progress	Normal	Confirm ADC Present and Correct	Elliott McCrory	10/13/2016 02:28 PM
10578	Electronic Collaboration Logbook	Feature	Work in progress	Low	Shift scheduler requests, summary from meeting with Mike Mooney, MlcroBooNE	Margherita Vittone Wiersma	01/29/2018 09:59 PM
6668	Geant4	Feature	Work in progress	Normal	Re-implement G4PhysListFactory	Robert Hatcher	07/12/2016 10:07 AM
25532	ANNIE	Support	Work in progress	Low	Archiver restart in 2021	Arthur Kreymer	04/17/2021 04:19 PM
25221	RWP	Support	Work in progress	Normal	Deployment and Testing	Josh Juneau	11/18/2020 06:31 AM

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24709	art	Support	Work in progress	Normal	art should not hook the ROOT error mechanism (or should provide a way for users to opt-out)		08/17/2020 10:26 AM
24637	GlideinWMS	Support	Work in progress	Normal	Integrate CVMFS feature with GlideinWMS code base	Namratha Urs	04/12/2021 10:31 AM
24392	cet-is	Support	Work in progress	Normal	Mismatched free() / delete / delete [] in removeCachedProduct()?		05/26/2020 01:08 PM
23911	Front-end Group	Support	Work in progress	Normal	Have ACNET access to select PVs from the CMTF 3.9 LLRF EPICS systems	Dennis Nicklaus	01/16/2020 02:52 PM
23276	Facilities Integration	Support	Work in progress	Normal	4 Year Investment Planning	Josh Juneau	09/16/2019 12:42 PM
22144	Facilities Integration	Support	Work in progress	Normal	Charter work	Josh Juneau	03/15/2019 07:39 AM
20607	artdaq	Support	Work in progress	Low	Assist in the setup of the DUNE cold electronics teststand at PAB		10/09/2018 01:21 PM
20426	artdaq	Support	Work in progress	Normal	Daily call with Giovanna and Karol		08/01/2018 09:39 AM
20423	artdaq	Support	Work in progress	High	Revisit the model for supporting developer software areas at protoDUNE		08/01/2018 02:19 PM
20344	artdaq	Support	Work in progress	Normal	At protoDUNE, either turn off core dumps or implement something to clean up core files		08/01/2018 09:29 AM
19846	art	Support	Work in progress	Normal	Issues with events coming from different art histories in artdaq		05/14/2018 10:21 AM
18795	ANNIE	Support	Work in progress	Normal	ANNIE 2018 computing request for SCPMT	Mayly Sanchez	01/25/2018 04:32 PM
18714	Supernova Analysis	Support	Work in progress	Normal	Study the data saved by the SN trigger	Andrey Sheshukov	01/10/2018 03:58 PM
18589	ANNIE	Support	Work in progress	Normal	Configure /cvmfs/annie.opensciencegrid.org	Arthur Kreymer	03/10/2018 07:55 AM
18334	Fermi Redmine	Support	Work in progress	Normal	Install Redmine 3.4.3	Marc Mengel	11/21/2017 04:41 PM
17924	ANNIE	Support	Work in progress	Normal	Remove v5data runs from pnfs to clear space	Marcus O'flaherty	10/16/2017 03:08 PM
17621	ANNIE	Support	Work in progress	Normal	Annie internal web pages to https://anniedata.fnal.gov	Arthur Kreymer	01/25/2018 07:22 AM
17364	BATCH	Support	Work in progress	Normal	Reviving CVMFS	Thomas Carroll	11/02/2017 05:41 PM
17311	MINOS	Support	Work in progress	High	Test nugen on SLF6	Will Flanagan	07/31/2017 11:58 AM
17295	MINOS	Support	Work in progress	High	move dbu tables from offline_dev to offline	Arthur Kreymer	08/07/2017 03:24 PM
16787	MINOS	Support	Work in progress	Low	remove unused Minos Mysql accounts	Arthur Kreymer	06/18/2017 04:47 PM
16475	FIFE	Support	Work in progress	Normal	Maintain Best Practice documentation up to date	Joe Boyd	06/13/2018 02:18 PM
15856	MINOS	Support	Work in progress	Normal	Test ifdb04 for 2017/03/16 deployment	Arthur Kreymer	03/15/2017 11:48 AM
15579	MINOS	Support	Work in progress	Immediate	/grid/fermiapp minos quota	Arthur Kreymer	02/23/2017 12:15 PM
15011	Electronic Collaboration Logbook	Support	Work in progress	Normal	Expected link syntax doesn't seem to work	Margherita Vittone Wiersma	02/17/2017 01:45 PM
13359	VME Intensity Monitor	Support	Work in progress	Normal	Update Pxie Gate Width Calibration Mode	Roger Tokarek	07/29/2016 09:08 AM
12865	VME Intensity Monitor	Support	Work in progress	Normal	Pxint Firmware Update to ABB0E	Roger Tokarek	08/03/2016 01:20 PM
11758	VME Intensity Monitor	Support	Work in progress	Normal	201602A Document ATR	Roger Tokarek	08/03/2016 10:36 AM
11737	VME Intensity Monitor	Support	Work in progress	Low	Rename *.h Files to *.hpp		08/03/2016 10:34 AM
9596	Simulation Tools and Features	Support	Work in progress	Normal	Help ANNIE get started on Simulations	Robert Hatcher	07/12/2016 10:06 AM

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2670	GENIE	Support	Work in progress	Normal	Spline file generation and reduction	Robert Hatcher	07/12/2016 10:04 AM
25675	NOvA validation	Task	Work in progress	Normal	Start a new wiki	Erika Catano Mur	03/24/2021 05:09 PM
25582	dunetpc	Task	Work in progress	Normal	Configure dataprep for Iceberg run 5	David Adams	04/09/2021 08:53 AM
25409	dunetpc	Task	Work in progress	Normal	Changes in dataprep data model	David Adams	02/22/2021 08:25 AM
24630	PIP II IT SSR1	Task	Work in progress	Normal	SSR1 Resonance Control chassis	Daniel Klepec	01/27/2021 11:56 AM
24597	Ilrf-hwr-2cavity-firmware	Task	Work in progress	Normal	Resonance controller needs diagnostics	Philip Varghese	07/10/2020 11:56 AM
24290	Components DB	Task	Work in progress	Normal	Create and configure the development instance of DB.	Vladimir Podstavkov	04/08/2020 11:37 AM
24280	Components DB	Task	Work in progress	Normal	Main Web Page	Vladimir Podstavkov	04/08/2020 11:36 AM
24277	Components DB	Task	Work in progress	Normal	Create the initial server.	Vladimir Podstavkov	04/08/2020 11:34 AM
24274	Components DB	Task	Work in progress	Normal	Jinja2 Base Form	Vladimir Podstavkov	04/08/2020 11:36 AM
22904	Spack Infrastructure	Task	Work in progress	Normal	Build recipe files for POMS and dependencies not yet in spack	Marc Mengel	11/18/2019 10:23 AM
22386	Continuous Integration (CI)	Task	Work in progress	Normal	Extend the list of valid proxies that can get authenticated with the CI DB	Vladimir Podstavkov	07/30/2019 03:31 PM
21996	Continuous Integration (CI)	Task	Work in progress	Normal	disable icons on the GENIE CI Validation dashboard	Vladimir Podstavkov	07/10/2019 11:26 AM
21553	ProtoDUNE Data Management	Task	Work in progress	Normal	Get new file family for production	Steven Timm	01/28/2019 12:51 PM
21408	Production Operations Management Service (POMS)	Task	Work in progress	Normal	Documentation: fife_utils	Margherita Vittone Wiersma	04/10/2019 10:53 AM
21347	ProtoDUNE Data Management	Task	Work in progress	Normal	Move some 311_PMT data for Jason Stock	Steven Timm	11/26/2018 09:55 AM
20895	ProtoDUNE Data Management	Task	Work in progress	Normal	Can we change the eos-eos copy to a mv?	Steven Timm	10/04/2018 01:56 PM
20722	ProtoDUNE Data Management	Task	Work in progress	Normal	Work with Maxim Potekhin to figure out naming/metadata scheme for tarred monitor directories	Steven Timm	09/04/2018 02:51 AM
20664	adinstbpm	Task	Work in progress	Normal	Orbit structure device for IOTA BPMs	Elliott McCrory	10/17/2018 10:53 AM
20663	adinstbpm	Task	Work in progress	Normal	Separate IOTA ACNET code from BoosterBPMACNET.C and BoosterCrateACNET.C	John Diamond	10/17/2018 10:59 AM
20652	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL24	John Diamond	08/21/2018 08:22 AM
20651	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL18	John Diamond	08/21/2018 08:22 AM
20650	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL12	John Diamond	08/21/2018 08:22 AM
20649	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL15	John Diamond	08/21/2018 08:22 AM
20552	Instrumentation Drivers	Task	Work in progress	Normal	Channel level delays for IOTA BPM DAQ	John Diamond	08/07/2018 02:40 PM
20541	adinstbpm	Task	Work in progress	Normal	Gather crate and CPU MAC addresses for ethernet connections	John Diamond	08/06/2018 11:49 AM
20534	Instrumentation Drivers	Task	Work in progress	Normal	Request ethernet connection for IOTATG	John Diamond	08/06/2018 11:14 AM

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20439	Instrumentation Drivers	Task	Work in progress	Normal	Implement DMA readouts for Raw and DSP data regions	John Diamond	07/25/2018 11:30 AM
20436	drvgen	Task	Work in progress	Normal	Make the VME A16 scanning increment configurable	John Diamond	07/24/2018 04:06 PM
20390	ProtoDUNE Data Management	Task	Work in progress	Normal	Elisabetta re IN2P3 access	Steven Timm	09/21/2018 08:37 PM
20360	Instrumentation Drivers	Task	Work in progress	Normal	drvgen specification for NML timing module	John Diamond	07/19/2018 02:42 PM
20353	adinstbpm	Task	Work in progress	Normal	Adapter for NML timing module	John Diamond	07/20/2018 09:33 AM
20060	rivet_ci	Task	Work in progress	Normal	Write up initial CI workflow configuration for Rivet	Vito Di Benedetto	05/21/2019 02:46 PM
20059	rivet_ci	Task	Work in progress	Normal	Review Rivet build process	Vito Di Benedetto	05/21/2019 02:46 PM
20058	rivet_ci	Task	Work in progress	Normal	Configure Jenkins instance for rivet_ci	Vito Di Benedetto	05/21/2019 02:46 PM
20057	rivet_ci	Task	Work in progress	Normal	Create rivet_ci git repository in rivet_ci subproject	Vito Di Benedetto	05/21/2019 02:46 PM
19923	ProtoDUNE Data Management	Task	Work in progress	Normal	BNL electronics data followup with shanshan gao	Steven Timm	09/28/2018 06:02 PM
19705	Production Operations Management Service (POMS)	Task	Work in progress	Normal	Documentation: Details	Margherita Vittone Wiersma	04/10/2019 04:50 PM
19608	adinstbpm	Task	Work in progress	Normal	Crate status and control device	Elliott McCrory	10/17/2018 10:57 AM
19454	ProtoDUNE Data Management	Task	Work in progress	Normal	Shifter documentation--how to diagnose and restart services if necessary.	Stuart Fuess	04/13/2018 03:32 PM
19379	ProtoDUNE Data Management	Task	Work in progress	Normal	get authentication on np04-srv-001 server and fix xrdfs rm / xrdfs mv	Steven Timm	04/05/2018 08:01 AM
18829	ProtoDUNE Data Management	Task	Work in progress	Normal	Identify and train operations group for production and data management.	Steven Timm	01/28/2019 12:53 PM
18705	ProtoDUNE Data Management	Task	Work in progress	Normal	small file aggregation--discuss with storage dept. how to make it less turnaround	Steven Timm	04/05/2018 10:36 PM
18573	ANNIE2-mechanical-design	Task	Work in progress	Normal	Gd-Safety and procedures (discussion with Angela)	Emrah Tiras	02/09/2018 10:50 AM
18561	ANNIE2-mechanical-design	Task	Work in progress	Normal	Write TSW	Emrah Tiras	06/12/2018 09:18 AM
18436	adinstbpm	Task	Work in progress	Normal	x86 support for Technobox XMC GigE adapter	John Diamond	11/30/2017 09:41 AM
18257	ProtoDUNE Data Management	Task	Work in progress	Normal	Document how to mount EOS on an openstack cloud VM	Steven Timm	01/19/2018 11:17 AM
18251	ProtoDUNE Data Management	Task	Work in progress	Normal	coldelec file type / file family.	Steven Timm	12/08/2017 04:10 PM
18151	adinstbpm	Task	Work in progress	Normal	Configure BPMs for test stand at Booster location 21	John Diamond	11/08/2017 01:41 PM
18132	adinstbpm	Task	Work in progress	Normal	bpmcli commands for enabling/disabling state machine	John Diamond	11/09/2017 03:09 PM
17975	adinstbpm	Task	Work in progress	Normal	Test B38 and B40	John Diamond	10/20/2017 01:58 PM
17935	adinstbpm	Task	Work in progress	Normal	Booster BPM State Machine	John Diamond	11/09/2017 03:09 PM
17755	adinstbpm	Task	Work in progress	Normal	Verify DAQ operation with at least 4 modules	John Diamond	09/21/2017 10:54 AM
17737	adinstbpm	Task	Work in progress	Normal	bpmcli error facility	John Diamond	10/20/2017 01:56 PM
17734	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Orbit Correction Device (0x0022)	John Diamond	11/14/2017 04:07 PM
17730	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Orbit Group (0x001e)	John Diamond	10/19/2017 03:18 PM
17729	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Average Position (Snapshot) Orbit (0x0014)	John Diamond	10/19/2017 02:53 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
17724	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Turn-by-Turn Scaled Positon	John Diamond	10/19/2017 02:40 PM
17721	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Numbers (0x0017)	John Diamond	11/10/2017 08:54 AM
17720	adinstbpm	Task	Work in progress	Normal	Booster BPM ACNET Interface	John Diamond	11/14/2017 04:07 PM
16533	VME Intensity Monitor	Task	Work in progress	Normal	Create ACNET devices for new toroids	John Diamond	07/11/2017 07:18 PM
16532	VME Intensity Monitor	Task	Work in progress	Normal	Install hardware for NMLTR3	John Diamond	07/11/2017 07:22 PM
16531	VME Intensity Monitor	Task	Work in progress	Normal	Install hardware for NMLTR2	John Diamond	07/12/2017 11:09 AM
16396	lar_ci	Task	Work in progress	Normal	email report: enable the blame user feature to send the email report also to the user that broke the code	Vito Di Benedetto	02/27/2019 11:19 AM
16054	Neutrino Division LArTPC Test Stands	Task	Work in progress	High	Liquid Argon Dewar at PAB	Kathrine Cipriano	05/24/2017 09:52 AM
16048	Neutrino Division LArTPC Test Stands	Task	Work in progress	High	Testing Primary Relief Devices at PAB	Kathrine Cipriano	04/03/2017 01:50 PM
16047	Neutrino Division LArTPC Test Stands	Task	Work in progress	Normal	Editing PAB P&IDs	Kathrine Cipriano	06/22/2017 08:12 AM
15979	VME Intensity Monitor	Task	Work in progress	Normal	Create devices for Ring Pickup study at PXIE	John Diamond	03/28/2017 02:26 PM
15557	ProtoDUNE Data Management	Task	Work in progress	Normal	Get cilogon basic certs accepted at CERN and elsewhere	Steven Timm	09/04/2018 05:02 AM
14446	VME Intensity Monitor	Task	Work in progress	Normal	New scale factors for PXIE Ring Pickups 1 & 2	John Diamond	11/10/2016 11:14 AM
14229	glideinwms_ci	Task	Work in progress	Normal	Documentation for the glideinwms_ci	Vito Di Benedetto	12/14/2017 03:31 PM
14204	uBooNE Reconstruction	Task	Work in progress	Normal	Integration of Cluster3D into LArSoft reconstruction	Tracy Usher	10/21/2016 11:01 AM
13885	ANNIE	Task	Work in progress	High	Move raw and processed data to per-run directories	Steven Gardiner	01/25/2018 07:26 AM
11270	uBooNE Reconstruction	Task	Work in progress	Normal	Integrate Pandora into shower-finding algorithms	Yun-tse Tsai	08/02/2016 01:31 PM
10975	VME Intensity Monitor	Task	Work in progress	Normal	Acnet Device Set Toroid ADC Registers S60, MI10, MI14, MI30	Roger Tokarek	08/03/2016 10:16 AM
10475	VME Intensity Monitor	Task	Work in progress	Normal	Simplify Script Set Register Functions	Roger Tokarek	08/02/2016 02:52 PM
9524	VME Intensity Monitor	Task	Work in progress	Normal	Request remote reboot devices		08/02/2016 10:49 AM
25635	artdaq	Bug	Reviewed	Normal	Race condition in SharedMemoryEventManager at endOfData while data still flowing	Eric Flumerfelt	03/19/2021 10:19 AM
25320	artdaq Utilities	Bug	Reviewed	Normal	When a critical artdaq process dies AND the trace script returns nonzero, DAQInterface hangs		01/15/2021 03:11 PM
24437	artdaq	Bug	Reviewed	Normal	documentation bug - QuickVec alignment should be documented	Ron Rechenmacher	05/19/2020 04:34 PM
23564	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface sometimes does not wait long enough for logfiles to appear	John Freeman	11/07/2019 03:18 PM
23431	artdaq Utilities	Bug	Reviewed	Normal	Possible issue with private-network bookkeeping (DAQInterface) on the protoDUNE DAQ cluster		10/21/2019 03:12 PM
23403	artdaq Utilities	Bug	Reviewed	Normal	In the event of ssh problems, DAQInterface should avoid hangs	John Freeman	10/22/2019 09:45 AM
23395	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface error handling fails for fill_package_versions	Eric Flumerfelt	10/08/2019 11:53 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23318	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface should double-check its assumptions about what a process's logfile is	John Freeman	10/22/2019 08:53 AM
23260	artdaq Utilities	Bug	Reviewed	Normal	When creating boot.fcl, DAQInterface should be able to handle default process values		09/18/2019 02:42 PM
23224	artdaq Utilities	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	artdaq Utilities	Bug	Reviewed	Normal	exception thrown when attempting to save the run record		08/26/2019 03:23 PM
23147	artdaq Utilities	Bug	Reviewed	Normal	just_repeat_run.sh doesn't care what node localhost refers to	John Freeman	10/22/2019 09:36 AM
23137	artdaq Utilities	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	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface should support multiple products areas in its settings file		08/07/2019 11:17 AM
23015	artdaq Utilities	Bug	Reviewed	High	DAQInterface kills processes across partitions on terminate	John Freeman	08/01/2019 12:53 PM
22980	artdaq Utilities	Bug	Reviewed	Normal	daqinterface scripts should be able to tell if their environment hasn't been setup properly		07/25/2019 04:14 PM
22785	artdaq Utilities	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	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface makes inappropriate assumptions about versions of software being used	John Freeman	07/17/2019 05:50 PM
22777	artdaq	Bug	Reviewed	Normal	DAQInterface makes inappropriate assumptions about versions of software being used	John Freeman	07/17/2019 05:50 PM
22278	artdaq Utilities	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
22194	artdaq Utilities	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	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface should handle SIGHUP, SIGTERM, etc. as gracefully as possible	John Freeman	03/28/2019 01:39 PM
22130	artdaq Utilities	Bug	Reviewed	Normal	Please add artdaq_daqinterface support for book-keeping firstLoggerRank	John Freeman	03/26/2019 12:28 PM
22116	artdaq	Bug	Reviewed	Normal	revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc		03/13/2019 12:36 PM
22089	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface should allow for messagefacility overrides even if artdaq_mfextensions isn't available	John Freeman	10/23/2019 10:59 AM
21919	artdaq Utilities	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	artdaq Utilities	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
25565	artdaq Utilities	Feature	Reviewed	Normal	DAQInterface should allow overriding the number of launch checks	Eric Flumerfelt	02/25/2021 03:36 PM
23404	artdaq Utilities	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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23286	artdaq Utilities	Feature	Reviewed	Normal	DAQInterface should accept boot files which are in FHiCL form	John Freeman	10/26/2019 02:24 AM
23262	artdaq Utilities	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	artdaq Utilities	Feature	Reviewed	Normal	DAQInterface could provide on-demand information about individual artdaq process statuses	John Freeman	10/30/2019 10:09 AM
22806	artdaq Utilities	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
22388	artdaq Utilities	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
22258	artdaq Utilities	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	artdaq Utilities	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
22061	artdaq Utilities	Feature	Reviewed	Normal	DAQInterface should algorithmically determine whether an artdaq process is critical	John Freeman	03/25/2019 09:36 AM
22924	artdaq Utilities	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
22197	artdaq Utilities	Idea	Reviewed	Normal	DAQInterface should have a "help" option	John Freeman	08/06/2019 02:11 PM
22137	artdaq Utilities	Idea	Reviewed	Normal	Can the ProtoDUNE variant of DAQInterface be absorbed into standard DAQInterface?	John Freeman	04/12/2019 07:19 PM
25008	GlideinWMS	Bug	Remission	Normal	An error is returned by rrdtool when updating Log_Counts.rrd		03/09/2021 08:20 PM
21874	TIMEAV	Bug	Remission	Normal	Device Reading NaN	Beau Harrison	02/18/2019 08:20 AM
20479	artdaq	Bug	Remission	Normal	High CPU usage in Boardreaders during the stop transition.		08/17/2018 02:22 PM
20332	artdaq	Bug	Remission	Normal	Issue du jour #4 at protoDUNE, 17-Jul-2018: EB crashing at start of triggers		07/23/2018 03:45 PM
20328	artdaq	Bug	Remission	Normal	Routing Master takes a long time (forever?) to Stop (end-run)		08/06/2018 02:02 PM
18305	art	Bug	Remission	Normal	TimeTracker database output option sometimes causes exception		12/06/2017 10:00 AM
15121	Elog	Bug	Remission	High	Chrome mobile CSS print media isnt working correctly	Kyle Hazelwood	01/12/2017 03:28 PM
14720	Elog	Bug	Remission	Low	Not sanitizing regular expression search strings	Kyle Hazelwood	08/24/2018 01:11 PM
12857	art	Bug	Remission	Normal	Build-time dictionary checking has dangerous false positives		06/06/2016 11:40 AM
12177	Synergia2	Bug	Remission	Normal	Hdf_file class fails on reading diagnostics in the libffgsvopenmp-ql branch		04/06/2016 02:23 PM
11634	art	Bug	Remission	Normal	Unexpected message from ROOT		02/08/2016 11:21 AM
11117	Synergia2	Bug	Remission	Normal	wilson-cluster bundle doesn't include lsexpr library		12/10/2015 01:32 PM
10500	ROC-DynamicDisplays	Bug	Remission	Normal	Unresolved incident in Messaging Server on June 2, 2015	Elliott McCrory	10/17/2018 01:19 PM
10323	ROC-DynamicDisplays	Bug	Remission	High	Messaging client on display loses contact with server and does not recover	Elliott McCrory	05/15/2018 01:42 PM

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9067	ROC-DynamicDisplays	Bug	Remission	Normal	Messaging server and all the clients fail when a client's IP address is fouled up in a specific way.	Elliott McCrory	05/15/2018 01:37 PM
7466	ROC-DynamicDisplays	Bug	Remission	High	Display messaging client gets hung and it will not reconnect to messaging server	Elliott McCrory	05/15/2018 01:37 PM
6692	Synergia2	Bug	Remission	Normal	diagnostics_bulk_track segfaults (probably if one processor happens to lose all its particles)		12/09/2014 11:32 AM
6395	Synergia2	Bug	Remission	Normal	The particle at with ID 0.0 will not be cut even if it doesn't fit through an aperture if there are any other particles in the bunch		06/03/2014 09:21 AM
6303	art	Bug	Remission	Normal	Event Mixer	Christopher Green	10/23/2017 12:12 PM
451	Budget Input	Bug	Remission	Low	Session Timeout notification	Penelope Constanta	03/30/2011 02:12 PM
10499	ROC-DynamicDisplays	Feature	Remission	Low	Verify the IP address of the sender in the channel change message	Elliott McCrory	05/15/2018 01:43 PM
391	Budget Input	Feature	Remission	Normal	Clearing of BudgetItems_updatesave table	Penelope Constanta	08/20/2012 01:05 PM
296	Budget Input	Feature	Remission	Normal	Properly handle FIN plan adjustments on all FTE reports.		02/22/2010 08:24 AM
183	Budget Input	Feature	Remission	Normal	Reports should show requested and approved budget		09/08/2010 03:02 PM
176	Budget Input	Feature	Remission	Normal	Redesign Activity tables using hierarchical instead of flat schema		03/03/2010 10:56 AM
4838	MicroBooNE DAQ Computers	Milestone	Remission	Normal	Set up ACS in LArTF	Bonnie King	01/24/2014 11:25 AM
10180	ROC-DynamicDisplays	Review Request	Remission	Normal	Encryption and security		05/15/2018 01:38 PM
25714	JobSub	Bug	Accepted	Normal	workaround utility for jobsub_submit_dag and cvmfs dropbox	Dennis Box	04/06/2021 10:28 AM
25615	dunetpc	Bug	Accepted	Normal	Error in data production when updating DUNEFD ref files		04/15/2021 10:06 AM
24925	art	Bug	Accepted	Normal	counter-intuitive behavior of the "drop on input"		09/08/2020 12:38 PM
23401	LArSoft	Bug	Accepted	Normal	TStreamer Error While converting old data product to new		10/14/2019 01:15 PM
22052	cet-is	Bug	Accepted	Normal	PKG_CONFIG_PATH needs to be corrected in UPS table files that set it		03/11/2019 03:36 PM
21964	art	Bug	Accepted	Normal	Misleading output in case of exceptions		02/25/2019 10:25 AM
21829	cetlib	Bug	Accepted	Normal	cetskelgen invoked on macOS produces deprecation warnings		02/04/2019 11:57 AM
21322	fhicl-cpp	Bug	Accepted	Normal	Undesirable protection inheritance		11/16/2018 01:00 PM
20073	Elog	Bug	Accepted	Urgent	ConcurrencyModificationException while editing or adding comment	Kyle Hazelwood	05/31/2018 12:35 PM
18723	LArSoft	Bug	Accepted	Normal	Inconsistent information in GENIE MCTruth record	Robert Hatcher	01/31/2018 12:47 PM
18624	mrb	Bug	Accepted	Normal	"dependent product is not required" not handled		01/08/2018 11:58 AM
16343	cet-is	Bug	Accepted	Normal	problems encountered when building larsoft and dunetpc on minsky		04/26/2017 11:34 AM
16310	cet-is	Bug	Accepted	Normal	lareventdisplay build fails on minsky		04/26/2017 11:34 AM
16302	cet-is	Bug	Accepted	Normal	lardata tests fail on minsky.fnal.gov		05/03/2017 11:20 AM
16261	cet-is	Bug	Accepted	Normal	problems encountered when building nutools on minsky		04/26/2017 11:34 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
16260	cet-is	Bug	Accepted	Normal	problem building TRACE on minsky		04/26/2017 11:34 AM
16253	cet-is	Bug	Accepted	Normal	problem with fhiclcpp on minsky		04/26/2017 11:34 AM
16251	cet-is	Bug	Accepted	Normal	problems encountered when building on minsky.fnal.gov		05/24/2017 11:02 AM
16250	cet-is	Bug	Accepted	Normal	problem with checkClassVersion on minsky.fnal.gov		04/26/2017 11:34 AM
16249	art	Bug	Accepted	Normal	building art on minsky.fnal.gv		04/26/2017 11:34 AM
15978	BLM	Bug	Accepted	Normal	mblm40 exhausts heap memory	Jianming You	06/11/2018 01:21 PM
15696	cet-is	Bug	Accepted	Normal	Some CMake tests using PASS_REGULAR_EXPRESSION should also fail for non-zero exit code.		03/06/2017 11:41 AM
13675	art	Bug	Accepted	Normal	messagefacility sqlite plugin test sporadic failure on OSX		08/29/2016 11:35 AM
13661	mrB	Bug	Accepted	Normal	mrB newProduct templates are not up to date		08/24/2016 02:13 PM
13274	art	Bug	Accepted	Normal	Some dead links in art wiki: ROOT schema evolution		07/18/2016 11:24 AM
13097	mrB	Bug	Accepted	Normal	MRB falls back to defaultquals when it can't find an exact match		07/11/2016 11:23 AM
12763	Instrumentation Drivers	Bug	Accepted	Normal	Raw data device does not support channels	John Diamond	05/25/2016 12:17 PM
10833	art	Bug	Accepted	Low	Incorrect framing of information about an exception thrown in the beginRun callback of an art::Service		04/23/2018 10:51 AM
10487	Synergia2	Bug	Accepted	Normal	ecollimator and rcollimator not implemented for mad8 lattices		10/23/2015 09:59 AM
9822	art	Bug	Accepted	Normal	Misleading diagnostics by art framework		08/17/2015 12:11 PM
8978	Gratia	Bug	Accepted	Normal	Gratia Backlog Information Extremely behind	Nicholas Peregonow	07/10/2015 01:56 PM
8957	CMS dCache	Bug	Accepted	Normal	Follow the enhanced procedure for adding new pools on cmsstor112 and add it to dCache disk Test	Natalia Ratnikova	08/14/2015 12:02 PM
8945	Image Tool	Bug	Accepted	High	Error on One-Shot Acquisition	John Diamond	06/01/2015 04:55 PM
8274	Image Tool	Bug	Accepted	Normal	Incorrect amplitude scaling on ROI	John Diamond	05/15/2015 02:03 PM
8074	mrB	Bug	Accepted	Normal	product name does not match repository name	Lynn Garren	03/16/2015 11:33 AM
6336	messagefacility	Bug	Accepted	Normal	Review and remove obsolete code		10/23/2017 12:23 PM
4312	MINERvA Run Control	Bug	Accepted	Normal	Frontend client doesn't always dismiss alerts on first try		07/09/2013 03:37 PM
4311	MINERvA Run Control	Bug	Accepted	Low	MonitorDispatcher miscounts the number of idle Condor jobs		07/09/2013 03:36 PM
3766	NOvA File Transfer System	Bug	Accepted	Normal	Tune scheduling of the far det raids	Andrew Norman	04/25/2013 12:07 PM
3571	art	Bug	Accepted	Low	Message logger configuration		10/23/2017 12:12 PM
1826	MINERvA Run Control	Bug	Accepted	Low	PMT voltage notification is not always dismissed over all clients		09/09/2011 08:05 AM
1814	E-Center	Bug	Accepted	High	Fix display of embedded results in issues	Shawn Charles	04/18/2012 10:19 AM
1043	art	Bug	Accepted	Normal	art::getFileFormatVersion and art::getFileFormatEra should be renamed		10/23/2017 12:12 PM
966	Fermi Redmine	Bug	Accepted	Normal	New, "Reviewed" status not available for Support tracker?		02/22/2011 01:33 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
909	art	Bug	Accepted	Normal	Event::getView should return false (per design) rather than throw in specified cases.		10/23/2017 12:12 PM
843	MINERVA Run Control	Bug	Accepted	Low	DAQ manager can't handle remote node restarts/dropouts		01/11/2011 03:08 PM
566	Recocert Framework	Bug	Accepted	Normal	Checklbn rerun gives bad status to good runs	Marc Mengel	07/08/2010 05:07 PM
501	Recocert Framework	Bug	Accepted	Normal	Disk full checks	Marc Mengel	07/08/2010 04:51 PM
486	Recocert Framework	Bug	Accepted	Normal	root.metadata.py files with __END_OF_FILE_STREAM__ parents	Marc Mengel	07/08/2010 05:18 PM
484	Recocert Framework	Bug	Accepted	Normal	Time/Date of the Recocert status page	Marc Mengel	07/09/2010 10:07 AM
472	Recocert Framework	Bug	Accepted	Normal	Blackhole detection counts all failed jobs, not recently failed jobs...	Marc Mengel	05/19/2010 04:15 PM
470	Recocert Framework	Bug	Accepted	Normal	Jobs that fail but all their files are complete...	Marc Mengel	07/08/2010 04:57 PM
24968	JobSub	Feature	Accepted	Normal	create better warning/instructions for jobsub_client/python_future_six_request failure	Dennis Box	02/08/2021 05:36 PM
23741	art_root_io	Feature	Accepted	Normal	Improvements and clarifications for using XRootD		12/09/2019 03:58 PM
22919	project-py	Feature	Accepted	Normal	Get POMS submission error message into command line tool	Yuyi Guo	07/11/2019 01:39 PM
22917	project-py	Feature	Accepted	Normal	Add parameters to Pre-stage so one can have full dataset pre-staged	Yuyi Guo	07/11/2019 01:37 PM
22726	SciSoft	Feature	Accepted	Normal	buidFW doesn't work with relative products path.		06/17/2019 10:29 AM
22357	art	Feature	Accepted	Low	Allow a placeholder for main FHiCL configuration name in output files (RootOutput, TFileService)		04/15/2019 10:26 AM
21830	cet-is	Feature	Accepted	Normal	check SIP on Darwin		03/11/2019 11:45 AM
21412	art	Feature	Accepted	Normal	Enable product-mixing to read from multiple secondary input files per primary event		11/20/2018 01:57 PM
19994	art	Feature	Accepted	Normal	art multi-threading phase 2		05/21/2018 10:33 AM
19419	LArSoft	Feature	Accepted	Normal	Move initialisation of CorsikaGen from constructor to beginJob()		03/19/2018 10:51 AM
19369	Elog	Feature	Accepted	Low	Filter		03/29/2018 10:31 AM
19306	art	Feature	Accepted	Normal	create Ptr to product		03/12/2018 11:47 AM
18980	LArSoft	Feature	Accepted	Normal	Failure of FindManyInChainP when the associated products haven't been read yet		04/16/2018 11:23 AM
18973	art	Feature	Accepted	Normal	Update cetskelgen to use fhicl validation		02/12/2018 12:22 PM
18393	LArSoft	Feature	Accepted	Normal	An exception occurs in the HitRefinerAssociator in LineCluster and TrajCluster when RawDigits are not present		03/22/2018 12:59 PM
18146	cet-is	Feature	Accepted	Low	Control over "isRealData" during Data-MC Mixing		11/13/2017 11:37 AM
17964	fhicl-cpp	Feature	Accepted	Normal	Conditional configuration objects should be able to report if they were enabled		08/20/2018 10:00 AM
17933	fhicl-cpp	Feature	Accepted	Low	Have fhicl-expand print markings for start and end of inclusion		10/23/2017 11:36 AM
17407	art	Feature	Accepted	Normal	Configuration description of module		09/17/2019 02:16 PM
17247	LArSoft	Feature	Accepted	Normal	Space Charge Effects (SCE) can shift the charge only within the TPC		01/09/2018 03:01 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
17057	cet-is	Feature	Accepted	Normal	Add the configurable ability to enable ROOT's implicit multi-threading to art.		07/05/2017 11:49 AM
16706	art	Feature	Accepted	Normal	Request additional output from EventIDFilter		12/03/2019 12:41 PM
16354	art	Feature	Accepted	Normal	Check that duplicate events are not processed for an art job		05/01/2017 11:55 AM
16342	art	Feature	Accepted	Normal	Facility to convert fhicl::ParameterSets from art/ROOT file to Python dictionary		05/01/2017 11:51 AM
16307	studio	Feature	Accepted	Normal	Setup script for a studio area does not set up cmake, causing studio build to fail		05/01/2017 11:43 AM
16126	art	Feature	Accepted	Normal	Update Allinea Wiki Page With More Useful Documentation		12/03/2019 12:41 PM
15785	art	Feature	Accepted	Low	Provide hints for "obvious" typo's in FHiCL parameter names		03/13/2017 11:37 AM
15394	art	Feature	Accepted	Normal	Make cetbuilttools run the static analysis tools		02/06/2017 11:19 AM
15393	art	Feature	Accepted	Normal	Make available the CMS static analysis tools		02/06/2017 11:19 AM
15388	art	Feature	Accepted	Normal	Put context information into exceptions in the places where framework code intercepts them		05/18/2018 02:58 PM
15387	art	Feature	Accepted	Normal	Put context information into messagefacility messages		05/18/2018 02:57 PM
15382	art	Feature	Accepted	Normal	Introduce thread-pause signaling for debugging		05/18/2018 03:08 PM
14795	cetlib_except	Feature	Accepted	Normal	Traceback printout on fatal exceptions would be nice		12/19/2016 11:55 AM
14742	Recycler Tune Control Application (PA4208, R2)	Feature	Accepted	High	Setting dqH and dqV to zero should put 0 current on 30 quad trims		12/01/2016 03:03 PM
14609	Elog	Feature	Accepted	Normal	Mobile Date Selector		08/24/2018 01:25 PM
14577	Elog	Feature	Accepted	Normal	Push Notifications		11/22/2016 07:00 PM
13865	fhicl-cpp	Feature	Accepted	Normal	Configuration validation based on an allowed range/set of values		09/19/2016 11:55 AM
13276	LArSoft	Feature	Accepted	Normal	PhotonVisibilityService should be factorised		03/29/2018 01:43 PM
13205	Electronic Collaboration Logbook	Feature	Accepted	Low	Option to sort in forward chronological order		07/12/2016 11:11 AM
13050	art	Feature	Accepted	Normal	Request a new variant of T* TFileDirectory::makeAndRegister<T>		06/27/2016 12:17 PM
12602	LArSoft	Feature	Accepted	Low	Add a compact representation for the plane ID, TPC ID and cryostat ID		11/16/2017 01:47 PM
12387	mrb	Feature	Accepted	Normal	build order		04/25/2016 11:30 AM
11156	art	Feature	Accepted	Low	Suggestions to update the fhicl documentation		12/21/2015 11:21 AM
11066	LArSoft	Feature	Accepted	Low	Load geometry from ROOT file instead of GDML file		11/16/2017 03:36 PM
11036	art	Feature	Accepted	Normal	multidimensional array support in NTuple product		12/07/2015 11:43 AM
11035	art	Feature	Accepted	Normal	art producer module in python		12/07/2015 11:43 AM
11033	art	Feature	Accepted	Normal	art module in Python		04/23/2018 10:51 AM
11026	art	Feature	Accepted	Normal	Tuple product support		04/23/2018 10:51 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
10598	cetbuildtools	Feature	Accepted	Normal	use the native compiler with cetbuildtools		11/02/2015 12:02 PM
10549	cetbuildtools	Feature	Accepted	Normal	non-qualified products		11/02/2015 11:34 AM
9999	art	Feature	Accepted	Normal	objects and associated metadata in a single vector of pairs		09/08/2015 03:50 PM
9604	cet-is	Feature	Accepted	Normal	cetskelgen should be extended to deal with modified constructors for FHiCL validation.		10/23/2017 12:23 PM
8846	art	Feature	Accepted	Normal	Support for handling branch aliases		04/23/2018 10:51 AM
8845	art	Feature	Accepted	Normal	Limited support for analyzers in Python		10/23/2017 12:12 PM
8771	art	Feature	Accepted	Normal	Implement parameter set configuration printout - task 3b of issue #7538		06/01/2015 11:24 AM
8426	art	Feature	Accepted	Normal	Understand gradual memory growth and determine if it can be mitigated		04/27/2015 11:46 AM
8304	MINOS	Feature	Accepted	High	FTS for use with Roundup	Arthur Kreymer	06/23/2015 10:05 AM
8171	cet-is	Feature	Accepted	Normal	Improve the messages for cet::exception		10/23/2017 12:23 PM
7177	art	Feature	Accepted	Low	service and module testing utilities		10/23/2017 12:12 PM
7029	art	Feature	Accepted	Normal	Use one consistent unit test framework for Art		10/23/2017 12:12 PM
6876	cetbuildtools	Feature	Accepted	Normal	Need more flexible version / qualifier specification facilities for product_deps		09/08/2014 12:02 PM
6870	mrb	Feature	Accepted	Normal	provide mrb uv larsoft_suite	Lynn Garren	09/08/2014 12:03 PM
6867	cetbuildtools	Feature	Accepted	Low	Use should be able to specify a "custom" compiler set in product_deps		09/08/2014 12:01 PM
6747	cet-is	Feature	Accepted	Low	product cleanup script		10/23/2017 12:23 PM
6675	cetbuildtools	Feature	Accepted	Low	only_for_build to honor qualifier matrix entries if present?		07/28/2014 01:36 PM
6343	SAM Web services	Feature	Accepted	Low	current timestamp function for sam queries		05/23/2014 01:26 PM
5142	SAM Web services	Feature	Accepted	Normal	Add relative times to SAM definitions		03/06/2014 02:32 PM
4704	art	Feature	Accepted	Normal	Command line facility to insert arbitrary configuration items.		10/23/2017 12:12 PM
4644	Elog	Feature	Accepted	Normal	Looking at log for a certain day		10/02/2013 08:41 AM
4362	ds50daq	Feature	Accepted	High	Provide a hook within art to allow moving a completed, closed data file to a different directory [art-related]	Kurt Biery	04/23/2014 01:40 PM
4187	art	Feature	Accepted	Normal	Reading in metadata from input files		10/23/2017 12:12 PM
3629	art	Feature	Accepted	Normal	Metadata retained for pure transient data products?		10/23/2017 12:12 PM
3270	messagefacility	Feature	Accepted	Low	Add maximum back-off parameter for "limit"?		10/23/2017 12:23 PM
3068	art	Feature	Accepted	Normal	PtrVectorBase custom streamer could be made more efficient.		10/23/2017 12:12 PM
3001	artg4	Feature	Accepted	Normal	Add skeleton services for convenience	Adam Lyon	10/13/2012 02:44 AM
1918	art	Feature	Accepted	Normal	Thinking ahead to event mixing and art::Ptr to run product		10/23/2017 12:12 PM
1759	art	Feature	Accepted	Normal	Periodic refreshing of histogram files		10/23/2017 12:12 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1246	art	Feature	Accepted	Normal	Reco on demand not finding products in the file		10/23/2017 12:12 PM
956	art	Feature	Accepted	Normal	Testing of signal emission is needed		10/23/2017 12:12 PM
943	art	Feature	Accepted	Normal	Document in-use parameters for all framework code.		10/23/2017 12:12 PM
878	Fermi Redmine	Feature	Accepted	Normal	Missing feature: cross-repository issue-linking and repository references.	Marc Mengel	01/31/2011 11:31 AM
25501	LArSoft	Support	Accepted	Normal	Request to provide LArSoft builds for ubuntu LTS 20		02/22/2021 10:45 AM
25323	LArSoft	Support	Accepted	Normal	Update to gallery v1_15		12/21/2020 10:21 AM
23046	GlideinWMS	Support	Accepted	Normal	Revert the changes in #22999, at least any workaround to be compatible w/ buggy behavior in 3.4	Marco Mascheroni	04/09/2021 11:48 AM
14301	ups	Support	Accepted	Low	FNKITS cleanup carryover	Arthur Kreymer	04/25/2017 04:40 PM
8862	uBoone Operations	Support	Accepted	Normal	Laser Monitoring	Matthias Luethi	05/19/2015 10:14 AM
24635	GlideinWMS	Idea	Accepted	Normal	Prepare separate scripts for mount and unmount of CVMFS		03/09/2021 08:04 PM
22381	Continuous Integration (CI)	Idea	Accepted	Normal	New CI dashboard template that behaves like CI test dashboard	Vladimir Podstavkov	07/25/2019 11:07 AM
15618	art	Idea	Accepted	Normal	Support for reading secondary input files in a special scenario		03/13/2017 02:15 PM
15169	art	Idea	Accepted	Normal	Support splitting data products by schema evolution		01/23/2017 11:20 AM
14599	Elog	Idea	Accepted	Low	Hide user names	Kyle Hazelwood	11/22/2016 06:40 PM
14585	Elog	Idea	Accepted	Low	Boss-o-schedule link not on new E-log	Kyle Hazelwood	11/22/2016 06:45 PM
14487	Elog	Idea	Accepted	Low	Shift Names		11/22/2016 07:01 PM
14484	Elog	Idea	Accepted	Normal	Cosmetic details with new log.		08/24/2018 01:24 PM
12953	LArSoft	Idea	Accepted	Normal	Include paths in FHiCL include directives		09/06/2016 11:19 AM
12785	LArSoft	Idea	Accepted	Low	review typedef cryo_tpc_view_hitmap		11/16/2017 01:53 PM
11707	cetbuildtools	Idea	Accepted	Normal	Set values derived from product_deps in a ".cmake" file		02/15/2016 11:45 AM
5740	ADMIN	Idea	Accepted	Normal	Minos Windows to Linux survey	Arthur Kreymer	03/26/2014 12:51 PM
918	art	Idea	Accepted	Normal	Add architecture-specific capture of call stack at time of construction of cet::exception.		10/23/2017 12:12 PM
22029	LArSoft	Milestone	Accepted	Normal	Data overlay infrastructure for LArSoft	Erica Snider	03/01/2019 02:59 PM
18428	Spack Planning	Milestone	Accepted	Normal	Cease distribution of new software releases using relocatable UPS, and of all development of relocatable UPS-bound cetbuildtools, and of MRB.		08/27/2018 10:31 AM
18427	Spack Planning	Milestone	Accepted	Normal	Obtain agreement on an end date from all stakeholders, with agreement from management on the effort required to support both systems during the transition period.		08/27/2018 10:31 AM
18426	Spack Planning	Milestone	Accepted	Normal	Obtain agreement in principle from all software projects and experimental collaborations still using one or more components of the old system.		08/27/2018 10:31 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
18425	Spack Planning	Milestone	Accepted	Normal	Obtain Fermilab management buy-in on replacement of the old ecosystem.		08/27/2018 10:31 AM
18424	Spack Planning	Milestone	Accepted	Normal	Produce a set of automated tests of the ecosystem to guard against regressions introduced during continued development of its constituent tools.		08/27/2018 10:31 AM
18423	Spack Planning	Milestone	Accepted	Normal	Demonstrate the ability to install easily and maintain and use a workable installation of multiple release distributions.		08/27/2018 10:31 AM
18422	Spack Planning	Milestone	Accepted	Normal	When building releases against multiple compilers, avoid unnecessary duplication of installations of non-architecture- or non-compiler-dependent products.		08/27/2018 10:31 AM
18421	Spack Planning	Milestone	Accepted	Normal	Clean up an old release distribution while retaining those products that are required by other releases.		08/27/2018 10:31 AM
18420	Spack Planning	Milestone	Accepted	Normal	Produce a release distribution utilizing debug variants of art suite and selected third party products.		08/27/2018 10:31 AM
18419	Spack Planning	Milestone	Accepted	Normal	Select and use one of two available versions of a release distribution.		08/27/2018 10:31 AM
18418	Spack Planning	Milestone	Accepted	Normal	Select and use one of two available variants of a release distribution.		08/27/2018 10:31 AM
18417	Spack Planning	Milestone	Accepted	Normal	Produce a full distribution built using the Jenkins facility, and successful use thereof.		08/27/2018 10:31 AM
18416	Spack Planning	Milestone	Accepted	Normal	Produce usable relocatable UPS tarballs for products built using Spack and Spack- dev.		08/27/2018 10:31 AM
18415	Spack Planning	Milestone	Accepted	Normal	Produce a successful Spackdev build of critic, passing all tests, using art and gallery as installed and relocated.		08/27/2018 10:31 AM
18414	Spack Planning	Milestone	Accepted	Normal	Produce a successful Spackdev build of the art and gallery suites passing all tests.		08/27/2018 10:31 AM
18413	Spack Planning	Milestone	Accepted	Normal	Produce a successful Spack build of the art and gallery suites passing all tests.		08/27/2018 10:31 AM
18412	Spack Planning	Milestone	Accepted	Normal	Demonstrate successful use of interactive Root after relocation.		08/27/2018 10:31 AM
18411	Spack Planning	Milestone	Accepted	Normal	Produce a Spack-based distribution of the canvas product stack art-precursor distribution on both toolchains and both platforms mentioned above.		08/27/2018 10:31 AM
18410	Spack Planning	Milestone	Accepted	Normal	Use successfully a non-trivial product relocated to a system where a dependency is a virtual package whose definition and/or location has changed.		08/27/2018 10:31 AM
18409	Spack Planning	Milestone	Accepted	Normal	Use successfully a non-trivial product relocated to a system with a materially different packages.yaml.		08/27/2018 10:31 AM
18408	Spack Planning	Milestone	Accepted	Normal	Set up multiple products for use by referring directly only to an umbrella product.		08/27/2018 10:31 AM
18406	Spack Planning	Milestone	Accepted	Normal	Configure the current environment to be able to use a product.		08/27/2018 10:31 AM
18399	Spack Planning	Milestone	Accepted	Normal	Build a small set of products, move and then build a new product against them.		08/27/2018 10:31 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
18397	Spack Planning	Milestone	Accepted	Normal	Build an empty product that has only dependencies.		08/27/2018 10:31 AM
18396	Spack Planning	Milestone	Accepted	Normal	Build a basic tool stack comprising two distinct toolchains (discounting native compiler) on one Linux and one MacOS platform.		08/27/2018 10:31 AM
17338	LArSoft	Milestone	Accepted	Normal	Phase 3 Tracking Data Product		01/09/2018 02:42 PM
11636	uBooNE Reconstruction	Milestone	Accepted	Normal	Improve reconstruction speed by 2x		02/05/2016 09:40 AM
11019	VME Intensity Monitor	Milestone	Accepted	Normal	Cycle devices for anub	John Diamond	12/21/2015 11:31 AM
10429	Recycler BPM	Milestone	Accepted	Normal	New P1 Line BPMs	John Diamond	10/09/2015 01:06 PM
9017	inst-bpm	Milestone	Accepted	Normal	State Machine subsystem	John Diamond	07/21/2015 08:16 PM
1144	art	Milestone	Accepted	Normal	Defining categories for the error logger		10/23/2017 12:12 PM
1091	art	Milestone	Accepted	Normal	Review all signal emission in the light of sentry considerations and exception safety.		10/23/2017 12:12 PM
1075	art	Milestone	Accepted	Normal	Post on the tutorial web site some documentation for FileDumper		10/23/2017 12:12 PM
942	art	Milestone	Accepted	Normal	Design mechanism for library versioning and consistency checks		10/23/2017 12:12 PM
916	art	Milestone	Accepted	Normal	Make a note in the cet-is Wiki on detail namespace / header / source file subdirectory.		10/23/2017 12:12 PM
25578	art	Necessary Maintenance	Accepted	Normal	Make TFileDirectory::mkdir() const?		03/08/2021 10:22 AM
25465	cet-is	Necessary Maintenance	Accepted	Normal	Need to discuss and implement better dependency hygiene in C++ code development		02/08/2021 10:30 AM
24601	LArSoft	Necessary Maintenance	Accepted	Normal	Scintillation visibility by semi-analytic parametrization not supported for multi-cryostat detectors		07/27/2020 10:27 AM
19494	LArSoft	Necessary Maintenance	Accepted	Normal	Restore fuzzyCluster to a reasonable memory usage		04/02/2018 10:19 AM
19476	LArSoft	Necessary Maintenance	Accepted	Normal	Workaround for GenVector classes not being constexpr		03/26/2018 10:36 AM
19474	LArSoft	Necessary Maintenance	Accepted	Normal	Workaround for Clang bug on array initialisation		03/26/2018 10:35 AM
19138	LArSoft	Necessary Maintenance	Accepted	Normal	Update wiki pages to reflect the new repository structure		03/12/2018 10:34 AM
19013	art	Necessary Maintenance	Accepted	Normal	Implement tests for ensuring backwards compatibility		02/19/2018 11:26 AM
19012	art	Necessary Maintenance	Accepted	Normal	Implement testing procedure for ensuring backwards compatibility		02/19/2018 11:26 AM
19011	art	Necessary Maintenance	Accepted	Normal	Analyzer for testing backwards compatibility		02/19/2018 11:26 AM
19010	art	Necessary Maintenance	Accepted	Normal	Producer for testing backwards compatibility		02/19/2018 11:26 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
17580	cet-is	Necessary Maintenance	Accepted	Normal	Boost 1.65 with information from homebrew recipe for OS X and fix to source structure		08/28/2017 11:37 AM
17084	art	Necessary Maintenance	Accepted	Low	Documentation of messagefacility on Redmine wiki is very outdated		07/05/2017 11:56 AM
16335	studio	Necessary Maintenance	Accepted	Normal	Do you need the "setliblist.cmake" file?		01/18/2018 10:10 AM
15940	cet-is	Necessary Maintenance	Accepted	Normal	Armor all sourced scripts against unusual user-set shell options		03/27/2017 11:23 AM
15677	cet-is	Necessary Maintenance	Accepted	Normal	All sentries need to behave properly when an exception is thrown within the sentry's destructor		03/26/2018 08:49 AM
15289	LArSoft	Necessary Maintenance	Accepted	Low	Pointless __GCCXML__ in LArSoft data products		01/09/2018 02:52 PM
11871	LArSoft	Necessary Maintenance	Accepted	Normal	Decay products in pandora do not start from the same vertex, while Projection Matching Algorithm's do		02/21/2017 01:56 PM
11788	cet-is	Necessary Maintenance	Accepted	Normal	lxr		02/22/2016 12:14 PM
11787	cet-is	Necessary Maintenance	Accepted	Normal	release notes		03/11/2016 02:28 PM
11785	cet-is	Necessary Maintenance	Accepted	Normal	support needed for art 1.19 and 1.17.100		03/11/2016 02:28 PM
8833	uBoone Operations	Necessary Maintenance	Accepted	Normal	Check eth port is the connectivity to readout works	Thomas Strauss	05/23/2015 10:04 AM
8832	uBoone Operations	Necessary Maintenance	Accepted	High	mount home directory from ubdaq-prod cluster to uv laser 1	Wesley Ketchum	05/23/2015 10:00 AM
8830	uBoone Operations	Necessary Maintenance	Accepted	Normal	Write Laser Power on procedure after power outage	Thomas Strauss	05/23/2015 10:03 AM
8748	uBoone Operations	Necessary Maintenance	Accepted	Normal	Drift HV cable flange needs to be secured	Sarah Lockwitz	06/02/2015 10:44 AM
8719	uBoone Operations	Necessary Maintenance	Accepted	Normal	Dress RS-232 to USB cable in back of drift HV rack	Sarah Lockwitz	06/02/2015 10:43 AM
8178	art	Necessary Maintenance	Accepted	Low	Testing of drop on input needs improvement		10/23/2017 12:12 PM
6681	art	Necessary Maintenance	Accepted	Normal	ParameterSetRegistry should use a tailored hash function		10/23/2017 12:12 PM
6679	art	Necessary Maintenance	Accepted	Normal	ParameterSetRegistry DBs should have primary key as blob rather than armored hex.		10/23/2017 12:12 PM
4459	art	Necessary Maintenance	Accepted	Normal	Signal handling should be reviewed to ensure that signals are always handled by the correct thread.		10/23/2017 12:12 PM
4075	art	Necessary Maintenance	Accepted	Normal	Without much effort, the framework can be made to support per-module action tables for exception handling.		10/23/2017 12:12 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1197	art	Necessary Maintenance	Accepted	Normal	Unit / regression tests for RootInput random access.		10/23/2017 12:12 PM
1026	art	Necessary Maintenance	Accepted	Normal	Duplicated code for branch name element verification		10/23/2017 12:12 PM
974	art	Necessary Maintenance	Accepted	Normal	Review non-running legacy tests to see if they are worth porting or should be removed.		10/23/2017 12:12 PM
946	art	Necessary Maintenance	Accepted	Normal	Review and provide precise definitions of each signal watchpoint.		10/23/2017 12:12 PM
917	art	Necessary Maintenance	Accepted	Normal	Make FHICL language document pretty.		10/23/2017 12:12 PM

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