

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25759	fife_utils	Bug	New	Normal	[submit] section uses dataset not dataset_definition		04/19/2021 02:06 PM
25756	lar_ci	Bug	Assigned	Low	DeprecationWarning: The SafeConfigParser class has been renamed to ConfigParser	Vito Di Benedetto	04/19/2021 05:26 PM
25755	artdaq	Bug	New	Normal	Dispatcher art process often gets terminated		04/19/2021 05:39 PM
25752	artdaq-mfextensions	Bug	New	Normal	Qt event system leads to recursive lock attempt		04/16/2021 10:29 AM
25751	artdaq	Bug	New	Normal	Segfault in TCPSocket_transfer during shutdown		04/16/2021 01:02 PM
25748	LArSoft	Bug	Assigned	Normal	Issues with compiling code using TensorFlow in debug:e20	Lynn Garren	04/19/2021 02:32 PM
25746	art	Bug	Feedback	Low	Compile issue under Spack with intel-tbb 2020.3 or 2020.2		04/15/2021 01:31 PM
25739	CCQENu Management	Feature	New	Normal	Put Json files into the root file as TObjString		04/13/2021 11:09 AM
25738	CCQENu Management	Task	New	Normal	Getting it running in batch		04/13/2021 10:53 AM
25737	CCQENu Management	Task	New	Normal	try running our code over a MAT tuple	Sean Gilligan	04/13/2021 10:52 AM
25729	GlideinWMS	Feature	New	Normal	Drop BDII support and LDAP	Marco Mambelli	04/14/2021 10:28 PM
25727	dunetpc	Bug	New	High	DUNE FD single phase GENIE gen fcls use incorrect flux files	Dominic Brailsford	04/12/2021 08:40 AM
25724	GlideinWMS	Bug	Resolved	Normal	Add the possibility to set auth_method and other hardcoded parameters in OSG_autoconf	Marco Mascheroni	04/12/2021 11:15 AM
25723	JobSub	Bug	New	High	new jobsub_client fails to upload macro on dropbox	Shreyas Bhat	04/08/2021 02:27 PM
25721	GlideinWMS	Bug	New	Normal	memory leak in lib/condorSecurity or not?	Dennis Box	04/07/2021 05:31 PM
25714	JobSub	Bug	Accepted	Normal	workaround utility for jobsub_submit_dag and cvmfs dropbox	Dennis Box	04/06/2021 10:28 AM
25710	SAM Web client	Support	New	Normal	samweb list-definition-files --expand-query		04/03/2021 01:11 PM
25708	ANNIE	Support	Assigned	Low	ingress file cleanup	Benjamin Richards	04/17/2021 04:19 PM
25707	GlideinWMS	Bug	New	Normal	Permalink in the factory seems to have problems	Dennis Box	04/12/2021 02:10 PM
25706	Dk2Nu	Feature	Resolved	Normal	New Decay member variable for tracking the sum of importance weight squares	Robert Hatcher	04/02/2021 01:33 PM
25705	ANNIE	Support	Assigned	Low	Deal with the 229 /data/archive-2018 files	Arthur Kreymer	04/02/2021 11:12 AM
25704	NOvA validation	Feature	New	Normal	Load calibration service from file		04/01/2021 03:58 PM
25702	Runs	Task	New	Normal	DR1_Run_10		04/19/2021 06:46 PM
25700	NOvA validation	Task	New	Normal	Presel Object Validation		03/31/2021 04:00 PM
25699	NOvA validation	Task	New	Normal	CVN Pixel Map Validation		03/31/2021 04:00 PM
25698	NOvA validation	Task	New	Normal	Track Validation		03/31/2021 03:52 PM
25697	NOvA validation	Task	New	Normal	Prong Validation		03/31/2021 03:52 PM
25696	NOvA validation	Task	New	Normal	Cluster validation		03/31/2021 03:52 PM
25685	art	Support	Feedback	Normal	Exercise 1: Running Pre-built art Modules version error	Kyle Knoepfel	04/12/2021 10:39 AM
25682	NOvA validation	Task	New	Normal	Collect ideas from slack, docdb, other wikis		03/24/2021 07:12 PM

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25681	NOvA validation	Task	New	Normal	ReadoutSim validation	Jeremy Hewes	03/24/2021 05:37 PM
25680	NOvA validation	Task	New	Normal	PhotonTransport validation	Jeremy Hewes	03/24/2021 05:34 PM
25678	NOvA validation	Task	New	Normal	Geant4 validation	Jeremy Hewes	03/24/2021 05:17 PM
25677	NOvA validation	Task	New	Normal	GENIE validation	Jeremy Hewes	03/24/2021 05:17 PM
25676	NOvA validation	Task	New	Normal	Improve flux validation	Jeremy Hewes	03/24/2021 05:16 PM
25675	NOvA validation	Task	Work in progress	Normal	Start a new wiki	Erika Catano Mur	03/24/2021 05:09 PM
25674	artdaq Utilities	Support	New	Normal	Update compressionLevel in simple_test_config		04/05/2021 01:42 PM
25661	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-03-15		03/18/2021 04:03 PM
25658	ANNIE	Support	New	Normal	ANNIE 2021 computing request for FCRSG	Benjamin Richards	03/17/2021 12:55 PM
25635	artdaq	Bug	Reviewed	Normal	Race condition in SharedMemoryEventManager at endOfData while data still flowing	Eric Flumerfelt	03/19/2021 10:19 AM
25634	Production Operations Management Service (POMS)	Feature	New	Normal	Option to enter a snapshot-id in the last_split field		03/16/2021 01:19 PM
25633	Production Operations Management Service (POMS)	Bug	New	Normal	Clone campaign shouldn't clone the last-split values..		03/16/2021 01:23 PM
25625	MongoDB	Task	New	Normal	Git authenticated access is going to change in Aug 2021	Natalia Ratnikova	03/12/2021 04:34 PM
25621	JobSub	Bug	New	Normal	Jobs trying to publish files too large through RCDS are not failing the submission		03/11/2021 03:32 PM
25620	GlideinWMS	Bug	Feedback	Normal	String encoding issue at glideFactoryLib.py	Marco Mambelli	04/05/2021 03:26 PM
25619	GlideinWMS	Bug	New	Normal	Update LDAP module for Python 3	Bruno Coimbra	04/05/2021 11:43 AM
25615	dunetpc	Bug	Accepted	Normal	Error in data production when updating DUNEFD ref files		04/15/2021 10:06 AM
25614	RWP	Bug	New	Normal	Documentation, Meetings, and Review	Josh Juneau	03/10/2021 10:39 AM
25611	GlideinWMS	Bug	Resolved	Normal	allow the glidein scripts at a CE to proceed if IDTOKENS are set and X509 is not	Dennis Box	04/14/2021 04:42 PM
25609	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-03-08		03/09/2021 03:35 PM
25608	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-02-22		03/09/2021 03:33 PM
25606	LArSoft	Support	Resolved	Normal	Libtorch v1.6.0 high memory usage		04/12/2021 10:34 AM
25604	JobSub	Bug	New	Normal	Running jobsub_submit --version gives "__VERSION__" instead of actual version number	Dennis Box	03/09/2021 10:36 AM
25603	PIP-II IT HWR	Feature	New	Normal	Quench Detection and RF overdrive Protection	Philip Varghese	03/10/2021 09:01 AM
25602	cet-is	Feature	Assigned	Normal	makeSciSoftIndex should lock index.html before writing	Lynn Garren	03/15/2021 10:27 AM
25601	MINOS	Support	New	Normal	Minos FCRSG 2021 computing support request	Thomas Carroll	03/12/2021 11:01 AM
25597	CCQENu Management	Feature	Resolved	Normal	Migrate variables to config from hard wiring		04/09/2021 01:08 PM
25596	artdaq	Feature	Resolved	Normal	Improved TRACE logging in FragmentBuffer	Eric Flumerfelt	03/05/2021 01:02 PM

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25593	TRACE	Bug	New	Normal	currently TLOG* don't support enum class enumerators as levels		03/04/2021 10:10 PM
25592	TRACE	Feature	New	Normal	support a distinction between "debug levels" and "system levels" when turning on/off levels (ton*/toff*)		03/04/2021 09:28 PM
25591	TRACE	Feature	New	Normal	custom debug labels and colors		03/04/2021 09:27 PM
25588	art	Bug	Resolved	Normal	trigger bit reassignment	Kyle Knoepfel	04/06/2021 10:41 AM
25587	LArSoft	Bug	Assigned	Normal	Can't generate events with no neutrino interactions with GENIEGen	Robert Hatcher	03/08/2021 10:26 AM
25586	artdaq Utilities	Bug	New	Normal	Upgrade to Python 3	Gennadiy Lukhanin	03/03/2021 03:10 PM
25582	dunetpc	Task	Work in progress	Normal	Configure dataprep for Iceberg run 5	David Adams	04/09/2021 08:53 AM
25578	art	Necessary Maintenance	Accepted	Normal	Make TFileDirectory::mkdir() const?		03/08/2021 10:22 AM
25571	LArSoft	Support	Resolved	Normal	need new version of Nvidia Triton (formerly TensorRT) client in ups/products to support Tensorflow 2.3.1	Lynn Garren	04/05/2021 01:19 PM
25570	GlideinWMS	Bug	Resolved	High	IDTOKENS doesn't work with condor 8.9.10 or later	Dennis Box	04/07/2021 04:23 PM
25565	artdaq Utilities	Feature	Reviewed	Normal	DAQInterface should allow overriding the number of launch checks	Eric Flumerfelt	02/25/2021 03:36 PM
25560	GlideinWMS	Bug	Resolved	Urgent	Define RELEASE_DIR and BIN for the GLidien HTCCondor	Marco Mambelli	02/25/2021 05:12 PM
25557	GlideinWMS	Bug	New	Normal	Improve error message when factory econfigure fails with a duplicated entry	Marco Mascheroni	04/09/2021 11:48 AM
25554	JobSub	Review Request	New	High	Please review commit 0d874538 (Branch 25553)	Dennis Box	02/24/2021 01:07 PM
25553	JobSub	Bug	Feedback	High	Tarball upload method defaults to PNFS rather than CVMFS	Shreyas Bhat	02/24/2021 01:07 PM
25551	art	Feature	Under Discussion	Normal	art_root_io/RootDB actually belongs to canvas_root_io		02/24/2021 09:31 AM
25549	GlideinWMS	Feature	New	Normal	Add support for site-specific allocations		02/23/2021 10:21 AM
25535	GlideinWMS	Feature	New	Normal	Create a Glidein bundle that includes all the files downloaded from Factory and Frontend to be able to start without network connectivity		02/18/2021 11:44 AM
25532	ANNIE	Support	Work in progress	Low	Archiver restart in 2021	Arthur Kreymer	04/17/2021 04:19 PM
25525	LArSoft	Bug	Assigned	Normal	Adding offset in MergeSimSources breaks symmetry assumed by truth matching	Gianluca Petrillo	03/01/2021 10:31 AM
25524	GlideinWMS	Support	New	Normal	Document meaning of some status lines in frontend logs	Dennis Box	02/16/2021 02:08 PM
25516	GlideinWMS	Milestone	New	Normal	Reorganize scripts to consider time (when they run), priority (order), and type (type os the script)	Bruno Coimbra	02/15/2021 11:33 AM
25515	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-02-08		02/15/2021 11:31 AM
25512	LArSoft	Support	Assigned	Normal	Memory footprint increase in ProtoDUNE reconstruction job since v09_16_00	Kyle Knoepfel	04/15/2021 10:10 AM
25510	GlideinWMS	Feature	Resolved	Normal	Allow also a PATH with multiple directories, not only a single file path, to override the singularity binary	Marco Mambelli	02/17/2021 10:48 AM

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25509	gallery	Bug	Feedback	Normal	Gallery threadsafety		02/11/2021 09:29 AM
25507	gallery	Support	Feedback	Normal	Using FindManyP in Gallery	Kyle Knoepfel	03/10/2021 10:05 AM
25506	GlideinWMS	Feature	New	Normal	Glidein not relying on HTCondor file transfer		02/14/2021 07:55 PM
25505	GlideinWMS	Feature	New	Normal	Support alternative glideins		02/14/2021 07:55 PM
25504	GlideinWMS	Bug	Resolved	Normal	factory should not check condor_tarball version prior to attempting SciTokens authentication to CE	Dennis Box	03/02/2021 09:46 PM
25502	artdaq	Idea	New	Normal	Investigate moving away from smc_compiler		02/10/2021 11:43 AM
25501	LArSoft	Support	Accepted	Normal	Request to provide LArSoft builds for ubuntu LTS 20		02/22/2021 10:45 AM
25495	CCQENu Management	Task	New	Normal	Profiling code , memory and CPU	Andrew Olivier	02/09/2021 10:21 AM
25490	GlideinWMS	Bug	Resolved	Normal	tmpfile on separate device fails to rename when factory writes tokens	Dennis Box	02/11/2021 01:50 PM
25479	dunetpc	Task	New	Normal	Understand channel-to-channel response variation in data-driven dE/dx	David Adams	03/12/2021 10:52 AM
25477	GlideinWMS	Feature	Resolved	Normal	Add layer to account for pilot entries in OSG_autoconf	Marco Mascheroni	04/12/2021 11:15 AM
25470	GlideinWMS	Bug	Resolved	Normal	Fix a few issues generated when adding an http sub package	Bruno Coimbra	02/09/2021 03:12 PM
25469	CCQENu Management	Feature	Resolved	Normal	Make variables configurable via Json as well	Heidi Schellman	03/06/2021 05:54 PM
25468	CCQENu Management	Feature	Resolved	Normal	Make GetVariablesWithConfig return a Map instead of vector of variables	Noah Vaughan	04/09/2021 01:09 PM
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
25463	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-02-01		02/02/2021 04:45 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
25459	Protocol Compiler	Feature	New	Normal	Use Python's enum module for enumerations	Richard Neswold	02/01/2021 02:12 PM
25458	RWP	Bug	Resolved	Normal	Production server not functioning properly.	Josh Juneau	03/10/2021 10:37 AM
25454	GlideinWMS	Feature	New	Normal	Add a way to store in GitHub and share the Glidein's VO files		02/14/2021 07:55 PM
25453	GlideinWMS	Feature	New	Normal	Mechanism for file selection in Glidein files		02/14/2021 07:55 PM
25450	GlideinWMS	Feature	Resolved	High	Change IDTOKEN use to be more aggressive by delaying the checks	Dennis Box	04/12/2021 10:31 AM
25444	artdaq Utilities	Feature	New	Normal	Upgrade mongoc and mongocxx drivers		01/27/2021 04:14 PM
25443	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-01-25		01/27/2021 03:04 PM
25440	GlideinWMS	Feature	Resolved	High	Fail, no fall-back when the user-provided singularity image is missing	Marco Mambelli	02/09/2021 08:31 AM
25439	JobSub	Bug	New	Normal	In rare cases, multiple -f dropbox:// arguments fail to be encoded correctly	Shreyas Bhat	01/26/2021 04:01 PM
25438	GlideinWMS	Bug	New	High	Reconfig error if some variables are set to a value different form the default		03/09/2021 08:04 PM
25437	PIP-II IT HWR	Bug	New	High	Simultaneous operation of Labview Screens	Shrividhyaa Sankar Raman	01/26/2021 03:35 PM

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25436	GlideinWMS	Feature	Resolved	Normal	Extend gwms-logcat.sh to extract other log files (startd slots and extra ones)	Marco Mambelli	02/08/2021 03:20 PM
25434	GlideinWMS	Support	Feedback	Normal	execute/dir problem at UConn	Marco Mascheroni	02/02/2021 06:08 PM
25428	GlideinWMS	Feature	Resolved	Normal	Remove LD_PRELOAD from the environment by default	Marco Mambelli	01/26/2021 11:02 AM
25426	GlideinWMS	Support	New	High	Update OSG documentation: include token instructions, remove RHEL6 support	Dennis Box	01/21/2021 02:24 PM
25414	CCQENu Management	Feature	Work in progress	Normal	grid implementation	Kang Yang	02/09/2021 10:14 AM
25412	CCQENu Management	Feature	New	Normal	Son of HistFolio		04/09/2021 01:11 PM
25411	CCQENu Management	Feature	Resolved	Normal	Make naming convention consistent with CCQENu		04/09/2021 01:11 PM
25409	dunetpc	Task	Work in progress	Normal	Changes in dataprep data model	David Adams	02/22/2021 08:25 AM
25408	fhicl-cpp	Necessary Maintenance	Resolved	Low	Documentation Improvements		02/17/2021 10:32 AM
25407	MongoDB	Task	New	Normal	Do some research on how multitenancy applies to MongoDB		01/15/2021 02:58 PM
25396	Motion Controls	Bug	New	Normal	P:L30Z ADC change	Richard Neswold	01/13/2021 02:47 PM
25388	CCQENu Management	Feature	Work in progress	Normal	Implement 2D VariableMap	Noah Vaughan	01/19/2021 11:06 AM
25387	CCQENu Management	Feature	New	Normal	Reimplement Stacked histogram		01/12/2021 10:14 AM
25382	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-01-11		01/11/2021 04:57 PM
25371	CCQENu Management	Feature	Resolved	Normal	Make cuts configurable in json like variables and systematics are		04/13/2021 11:10 AM
25369	CCQENu Management	Bug	New	Normal	Make certain we implement all weights -> should this go to MinervaUniverse?	Andrew Olivier	04/09/2021 01:13 PM
25368	CCQENu Management	Bug	New	Normal	Doxygen	Daniel Ruterbories	01/16/2021 08:11 PM
25366	CCQENu Management	Bug	Resolved	Normal	Apothem in MAT example code seems incorrect	Noah Vaughan	01/19/2021 11:04 AM
25363	art_root_io	Bug	Feedback	Normal	Root error thrown when running with art version ... with Root v6.22.06 with Root7 enabled		01/15/2021 09:04 AM
25362	Off-the-Shelf DAQ	Feature	New	Normal	add dispatcher_port parameter to the artDaq configuration GUI		01/05/2021 02:16 PM
25361	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-01-04		01/11/2021 04:55 PM
25358	CCQENu Management	Feature	New	Normal	Add 2D and HyperDimension VariableWithMap classes	Noah Vaughan	01/02/2021 11:06 AM
25357	CCQENu Management	Bug	New	Normal	Do correct target implementation	Sean Gilligan	01/12/2021 10:43 AM
25356	CCQENu Management	Bug	New	Normal	Integrate the Spec2p2h files into the workflow	Heidi Schellman	01/16/2021 08:14 PM
25351	GlideinWMS	Bug	New	Normal	Possible bug if dash is a valid character in HTCondor sock names		02/14/2021 07:39 PM
25350	GlideinWMS	Bug	Resolved	Normal	fix collector_setup.sh to allow hyphens in the hostname and add unit tests	Marco Mambelli	12/24/2020 07:02 PM
25345	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2020-12-21		12/21/2020 05:16 PM

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25344	fife_utils	Feature	New	Normal	config option to specify stdin of an [executable_n] , and document the set.		12/21/2020 03:45 PM
25341	artdaq Utilities	Feature	Resolved	Normal	Support "prepend" in boot.txt	Eric Flumerfelt	12/18/2020 11:11 AM
25340	artdaq	Support	New	Normal	Performance concerns in FragmentBuffer	Eric Flumerfelt	12/18/2020 10:44 AM
25337	GlideinWMS	Feature	New	Normal	Create a Docker image to run locally GitHub actions		02/14/2021 07:39 PM
25336	GlideinWMS	Feature	New	Normal	Grete a GitHub action to publish the GWMS API (code documentation)		02/14/2021 07:39 PM
25335	GlideinWMS	Milestone	New	High	Improve CI/CD using GitHub tools	Marco Mambelli	12/17/2020 06:49 PM
25334	GlideinWMS	Feature	New	Normal	Create in GitHub actions a report similar to Fermilab CI		02/14/2021 07:39 PM
25332	Erlang Front-end Framework	Feature	New	Normal	Add support for alarm checking on other than the default FTD		12/17/2020 12:41 PM
25331	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2020-12-14		12/17/2020 02:29 PM
25330	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2020-12-07		12/17/2020 02:39 PM
25327	PIP II IT SSR1	Task	Resolved	Normal	SSR1 Resonance Controller Installation	Daniel Klepec	01/27/2021 11:54 AM
25325	GlideinWMS	Feature	Resolved	Normal	Improve GitHub actions not to fail pycodestyle all the times	Marco Mambelli	12/21/2020 04:39 PM
25323	LArSoft	Support	Accepted	Normal	Update to gallery v1_15		12/21/2020 10:21 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
25316	ArtDaq RunControl GUI	Milestone	Resolved	Normal	v1_02_00		01/08/2021 10:27 AM
25315	GlideinWMS	Support	New	Normal	Investigate and fix error seen by Marco Mascheroni, check that email notifications work		03/09/2021 08:04 PM
25314	GlideinWMS	Support	Resolved	High	Things to test for release	Dennis Box	04/13/2021 11:28 PM
25306	GlideinWMS	Bug	New	Normal	Polish condor configuration	Marco Mascheroni	04/09/2021 11:48 AM
25304	GlideinWMS	Feature	New	High	Include test_os.sh in GlideinWMS	Marco Mascheroni	02/14/2021 07:38 PM
25301	artdaq Utilities	Feature	Resolved	Normal	Have DAQInterface save the launch_attempt file as the "pmt" log file	Eric Flumerfelt	12/09/2020 02:42 PM
25299	GlideinWMS	Bug	Resolved	Normal	permit IDTOKENS when querying schedds	Dennis Box	04/07/2021 05:33 PM
25294	Synoptic	Support	New	High	Need links for Nova Far Displays on synoptic home page		12/08/2020 10:41 AM
25290	Erlang Front-end Framework	Bug	Assigned	Normal	resint crashes if a udp:send fails	Dennis Nicklaus	12/07/2020 02:53 PM
25288	Elog	Bug	New	High	editing any entry		12/05/2020 09:15 AM
25287	MINOS	Support	Assigned	Normal	clean up old /minos/data/mcimport files	Arthur Kreymer	12/04/2020 08:51 PM
25282	GlideinWMS	Feature	New	Normal	Make the the Frontend more resilient to slow/overloaded HTCCondor frontends		03/09/2021 08:04 PM
25276	artUtilScripts	Feature	Assigned	Normal	Can we call prep_build in do_build?	Christopher Green	12/07/2020 10:29 AM
25273	LArSoft	Feature	Assigned	Normal	Changes to nusimdata -- saving Transportation steps	Lynn Garren	12/10/2020 05:27 PM
25272	artdaq Utilities	Support	Resolved	Normal	Can daqinterface log the ssh commands it does in such a way that one could possible try to replay (or retry) them in an isolated environment?	John Freeman	12/02/2020 11:06 PM
25270	NuSimData	Feature	New	Normal	Merge changes to preserve steps with transportation		12/01/2020 04:22 PM

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25268	JobSub	Bug	Feedback	Normal	undefined vars in client	Shreyas Bhat	12/15/2020 02:11 PM
25262	artdaq	Idea	New	Normal	Include links to detailed information in MessageFacility Messages		11/30/2020 01:57 PM
25261	TRACE	Idea	New	Normal	add stack usage - currently no		11/27/2020 04:09 PM
25260	GlideinWMS	Bug	New	Normal	Glideinmon: validate configuration before starting up	Marco Mascheroni	04/09/2021 11:48 AM
25253	GlideinWMS	Feature	New	Normal	Update (monitoring) tools to support Singularity		03/09/2021 08:04 PM
25252	GlideinWMS	Feature	Resolved	Normal	Update unit test for OSG 3.5 and singularity	Dennis Box	02/11/2021 06:09 PM
25251	SAM Web services	Bug	New	Normal	Retired file / parentage bug		11/25/2020 12:59 PM
25249	GlideinWMS	Feature	New	Normal	Review the need for GLIDEIN_REQUIRE_VOMS, VomsIdle, ProxyIdle		03/09/2021 08:04 PM
25247	GlideinWMS	Feature	Resolved	High	Improve the generation of Glideins' idtokens	Dennis Box	03/11/2021 03:46 PM
25245	ANNIE	Support	Resolved	Normal	/annie app and data ownership and cleanup	Arthur Kreymer	11/24/2020 02:15 PM
25236	TRACE	Feature	New	Normal	migrate to timespec		11/22/2020 08:27 AM
25225	GlideinWMS	Feature	New	Normal	Integrate glidein in a vacuum in the factory	Marco Mascheroni	04/09/2021 11:48 AM
25224	GlideinWMS	Bug	New	Normal	Fix glidein_startup.sh in the staging area to be the one w/ the payload		03/09/2021 08:04 PM
25222	GlideinWMS	Feature	New	Normal	Add in the CI test table links to the test logs	Marco Mambelli	02/14/2021 07:38 PM
25221	RWP	Support	Work in progress	Normal	Deployment and Testing	Josh Juneau	11/18/2020 06:31 AM
25220	GlideinWMS	Feature	Resolved	Normal	Change the order of places where the Glidein is looking for singularity	Marco Mambelli	02/11/2021 05:42 PM
25218	LArSoft	Support	Assigned	High	restructure larrecodnn	Michael Wang	12/14/2020 10:28 AM
25216	PIP II IT SSR1	Milestone	Resolved	Normal	Testing and Installing 2 RCC at CMTF	Philip Varghese	01/27/2021 11:51 AM
25213	SciSoft	Support	Assigned	Normal	New release of geant4reweight	Lynn Garren	11/30/2020 03:52 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
25205	TRACE	Bug	New	Normal	tcntl help should be "cmd aware"		11/13/2020 08:49 AM
25201	GlideinWMS	Feature	New	High	Make sure that Factory is not removing Glideins if not asked to do so	Dennis Box	02/14/2021 07:38 PM
25200	GlideinWMS	Feature	Resolved	Normal	Consider tokens for glidein submission the same way as grid_proxy, ssh keys, ...	Dennis Box	03/11/2021 03:50 PM
25199	GlideinWMS	Feature	New	Normal	Avoid crashing the Factory (and the Frontend) if condor is down/not responsive		02/14/2021 07:39 PM
25198	Runs	Bug	New	Normal	DR2_Run_1		01/05/2021 12:30 PM
25193	Superconducting Quantum Computing	Task	New	Normal	DR2 cooldown test		11/13/2020 09:05 AM
25185	artdaq Utilities	Bug	New	Normal	artdaq daq interface run sort based on timestamp can lead to bad behavior if folder timestamps are inadvertently changed		11/10/2020 04:58 PM
25183	Production Operations Management Service (POMS)	Bug	Resolved	Normal	error creatiing a new login when making a new campaign.	Marc Mengel	01/04/2021 03:01 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25182	MINOS	Support	Resolved	Normal	final /grid/data cleanup for Data Preservation	Arthur Kreymer	11/14/2020 11:50 AM
25181	PIP II IT SSR1	Bug	Resolved	Low	Feedback gain ranges	Philip Varghese	01/27/2021 11:53 AM
25180	PIP II IT SSR1	Bug	Resolved	Normal	Beam Loading Compensation timing values are off by a factor of 5	Shrividhyaa Sankar Raman	01/25/2021 11:58 AM
25179	PIP II IT SSR1	Bug	Resolved	Normal	SSR1 Freq Track Error	Shrividhyaa Sankar Raman	01/25/2021 12:13 PM
25178	PIP II IT SSR1	Bug	New	Normal	Labview FFT	Shrividhyaa Sankar Raman	11/07/2020 11:48 AM
25176	GlideinWMS	Bug	Resolved	High	root on the Factory host unable to remove the Glidein	Dennis Box	03/02/2021 09:48 PM
25165	CCQENu Management	Feature	New	Normal	Variable class upgrades - abstract classification	Daniel Ruterbories	01/12/2021 10:14 AM
25159	PIP-II IT HWR	Bug	Resolved	Normal	Beam Synchronization		01/25/2021 11:50 AM
25153	LBL LLRF System	Task	New	Normal	LBL LLRF system installation in SSR1	Daniel Klepec	11/03/2020 09:37 AM
25150	GlideinWMS	Bug	New	Normal	Inconsistency in the handling of parameters/attributes		02/14/2021 07:39 PM
25149	LArSoft	Bug	Assigned	Low	Implicit conversion loses integer precision in lardataalg/DetectorInfo/DetectorClocksData.h	Iker de Icaza Astiz	11/10/2020 07:49 AM
25143	GlideinWMS	Feature	New	Normal	Add a mechanism to download updated (VO) setup scripts		03/09/2021 08:04 PM
25135	PIP-II IT HWR	Bug	New	Normal	QL measurement plot denotes that the RF is not turned off.		11/09/2020 08:33 AM
25134	PIP-II IT HWR	Bug	New	Normal	Move Beam Sync button on LV to the Controls page and the Cav Sim button to an expert's page.		10/27/2020 09:37 AM
25132	PIP-II IT HWR	Bug	New	Normal	The triggers for LLRF HWR are running off user defined clock events. This must be changed to 2F.		10/27/2020 09:34 AM
25131	PIP-II IT HWR	Task	New	Normal	ACNET Parameters when changed must set off an alarm to indicate values have been changed.		10/27/2020 09:25 AM
25130	PIP-II IT HWR	Bug	New	Normal	Description for the ACNET devices starts with C1 and must be HWR1.		10/27/2020 09:23 AM
25129	PIP-II IT HWR	Bug	New	Normal	Fwd and Rev Magnitudes are currently in Watt. Must be changed to kWatts.		10/27/2020 09:22 AM
25109	artdaq	Bug	New	Normal	bug/feature - canvas mf::LogDebug message in msgviewer		10/22/2020 09:21 PM
25107	CCQENu Management	Bug	Resolved	Normal	Can't access xrootd although it works for the MAT_Tutorial - is this the root version?	Heidi Schellman	01/16/2021 08:16 PM
25096	GlideinWMS	Feature	New	Normal	Support to run periodic scripts within Singularity	Marco Mambelli	04/12/2021 10:31 AM
25093	artdaq	Bug	New	Normal	Raise Visibility of tcp_receive_buffer_size parameter		10/19/2020 01:27 PM
25087	Runs	Task	New	Normal	DR1_Run_9		02/01/2021 03:52 PM
25083	MongoDB	Task	Resolved	High	Remote authenticated mongodb access on dune-apa-dbedv vms	Natalia Ratnikova	10/16/2020 01:52 PM
25073	GlideinWMS	Feature	Assigned	Normal	Allow VO scripts to run before the job (in Singularity if used)	Bruno Coimbra	04/12/2021 11:13 AM
25069	gallery	Feature	Under Discussion	Normal	Extend gallery::Event product retrieval interface		10/19/2020 10:19 AM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25067	MongoDB	Task	Resolved	Normal	Test install from tarball	Natalia Ratnikova	10/12/2020 06:02 PM
25063	Elog	Bug	New	Normal	logout timer again		10/11/2020 07:37 PM
25049	MINOS	Support	Resolved	High	test fnalmariadbprd server	Arthur Kreymer	12/23/2020 01:11 PM
25042	Elog	Bug	New	Normal	Logout timer again		10/01/2020 11:54 AM
25041	Front-end Group	Support	New	Normal	Timestamps between front-ends for a given event are not the same		10/01/2020 01:57 PM
25026	CAMAC	Feature	Assigned	Normal	Add BBM support to MADC burst driver	Richard Neswold	09/29/2020 02:30 PM
25024	llrf-hwr-2cavity-labview	Feature	Resolved	Normal	Reference amplitude and phase	Shrividhyaa Sankar Raman	11/02/2020 03:17 PM
25019	llrf-SSR1-2Cavity-firmware	Bug	New	High	Cavity signal on SSR1-8 has fast spikes.	Philip Varghese	09/25/2020 04:22 AM
25008	GlideinWMS	Bug	Remission	Normal	An error is returned by rrdtool when updating Log_Counts.rrd		03/09/2021 08:20 PM
25002	LArSoft	Support	Assigned	Normal	Calorimetry module replacement	Gray Putnam	09/22/2020 03:23 PM
25001	GlideinWMS	Feature	New	Normal	Consider moving the Factory collector under shared_port		02/14/2021 07:39 PM
24995	GlideinWMS	Bug	New	Normal	Some divisions are actually float, not meant to be integer	Bruno Coimbra	03/09/2021 08:20 PM
24989	Elog	Bug	New	Normal	Logout timer		09/21/2020 02:32 AM
24982	artdaq	Feature	Resolved	Normal	Routing Improvements	Eric Flumerfelt	03/09/2021 02:35 PM
24981	MOOC Framework	Feature	New	Normal	Expand alarm reporting to indicate reading errors.		09/17/2020 09:57 AM
24980	Erlang Front-end Framework	Feature	New	Normal	Expand alarm reporting to indicate reading errors.		09/18/2020 03:26 PM
24976	GlideinWMS	Feature	New	Normal	The string conversion is a bit abused, when for "machine consumption" should be repr(), not str()		03/09/2021 08:20 PM
24975	NuSimData	Idea	New	Normal	Add 'CoulombScat' to MCTrajectory		09/16/2020 03:51 PM
24974	Production Operations Management Service (POMS)	Bug	Resolved	Normal	"get_submissions_with_status" is doing max(status_id)		01/05/2021 04:20 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
24967	fife_utils	Bug	New	Normal	Error message with sam_move2archive_dataset		09/14/2020 01:21 PM
24966	GlideinWMS	Bug	New	Normal	Condor 8.9 not playing nicely with 8.9 pilots in 3.6.3	Dennis Box	09/14/2020 11:53 AM
24960	GlideinWMS	Bug	New	Normal	Change "in list(mydict.keys())" to "in mydict" when possible		03/09/2021 08:20 PM
24951	artdaq Utilities	Feature	New	High	Archive run_record_attempted	John Freeman	09/10/2020 08:34 PM
24940	GlideinWMS	Bug	New	Normal	Check that all path handling is compliant w/ pep-0519 (Path-like, str, bytes handling)		03/09/2021 08:20 PM
24938	Erlang Front-end Framework	Bug	New	Normal	Gracefully handle ACNET startup errors.		09/09/2020 03:51 PM
24927	project-py	Feature	Work in progress	Normal	Add support to merge analysis HistRoot output	Vito Di Benedetto	12/22/2020 10:26 AM
24925	art	Bug	Accepted	Normal	counter-intuitive behavior of the "drop on input"		09/08/2020 12:38 PM
24921	llrf-hwr-2cavity-firmware	Feature	Resolved	Normal	Beam Loading Compensation and DAQ modes	Philip Varghese	01/25/2021 12:00 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
24918	art	Feature	Resolved	Normal	make "trigger_paths" a non-dense array	Kyle Knoepfel	04/06/2021 10:56 AM
24916	PIP II IT SSR1	Milestone	Resolved	Normal	Moving forward with SSR1 firmware and software	Brian Chase	01/27/2021 11:50 AM
24914	PIP-II IT HWR	Meeting	New	Normal	HWR Cleanup	Shrividhyaa Sankar Raman	09/04/2020 11:56 AM
24907	JobSub	Bug	Resolved	High	create python_future_six_request for python 3_8	Dennis Box	09/14/2020 01:22 PM
24901	llrf-hwr-2cavity-labview	Bug	New	Normal	Save Data Frequency Tracking Units		09/02/2020 09:12 AM
24897	MINOS	Support	Resolved	High	Run and build Minos code under SL6 singularity	Thomas Carroll	12/23/2020 10:55 AM
24896	PIP-II IT HWR	Task	New	Normal	HWR GDR Mode Turn-On procedure and software changes	Shrividhyaa Sankar Raman	09/01/2020 03:07 PM
24895	llrf-ssr1-fe-software-acnet	Task	Resolved	Normal	Worked with Mr Nicklaus on spreadsheets.		01/25/2021 12:18 PM
24887	LArSoft	Bug	Assigned	Normal	It is possible to specify inconsistent GDMLs with the new LArG4	Hans-Joachim Wenzel	09/28/2020 10:34 AM
24884	llrf-HWR-fe-software	Bug	Resolved	Normal	Labview gain limits	Philip Varghese	01/27/2021 12:14 PM
24882	llrf-hwr-2cavity-labview	Feature	New	Normal	Addition of saved waveform options to LV		08/28/2020 07:55 AM
24881	PIP-II IT HWR	Bug	New	High	PIP2IT System crashes	Shrividhyaa Sankar Raman	08/28/2020 05:25 AM
24880	PIP-II IT HWR	Task	New	Normal	Data capture of Frequency error data for HWR Cavities	John Dusatko	08/28/2020 05:18 AM
24879	PIP-II IT HWR	Bug	Resolved	Immediate	Network mask for HWR and SSR1 (other?)		01/25/2021 12:02 PM
24877	Runs	Task	New	Normal	DR1_Run_8		01/05/2021 12:29 PM
24874	PIP II IT SSR1	Task	Resolved	Normal	PIP2IT SSR1 Resonance Controller Voltage Distribution Board Repair	Daniel Klepec	01/27/2021 11:52 AM
24873	NOvA-ART	Bug	New	Low	setup_fnal_security and prod proxy funk	Gavin Davies	08/27/2020 02:05 PM
24868	ArtDaq RunControl GUI	Feature	New	Normal	Restart and reconnect RC GUI	Esteban Cristaldo	08/28/2020 09:51 AM
24863	ArtDaq RunControl GUI	Feature	New	Normal	Message viewer	Esteban Cristaldo	08/28/2020 09:41 AM
24862	ArtDaq RunControl GUI	Feature	New	Low	Dataflow configuration	Esteban Cristaldo	08/28/2020 09:27 AM
24860	ArtDaq RunControl GUI	Feature	New	Normal	artdaq partition number	Esteban Cristaldo	08/28/2020 09:19 AM
24853	ANL Up/Down Converter Builds 2020/2021	Task	New	Normal	Quotes and carts needed for Build of ANL Up/Downconverters		10/01/2020 10:16 AM
24839	LAr Batch Tools	Bug	New	Normal	Metadata extraction is corrupted for ROOT files storing RooFit objects		08/21/2020 11:24 PM
24825	Booster LLRF PIP-II Integration	Task	Assigned	Normal	Timing System / MEBT Chppoeer / Booster LLRF block diagram and timeline development	Ed Cullerton	08/26/2020 03:39 PM
24816	PIP-II IT HWR	Bug	New	Normal	Detune computation for Resonance Control	Philip Varghese	08/27/2020 11:57 AM
24815	JobSub	Feature	New	Normal	jobsub_lite: feature request - have jobs transfer back stdout and stderr if they go held for easier troubleshooting		08/18/2020 02:02 PM

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24807	PIP-II IT HWR	Feature	New	Low	We need to integrate Python into the Labview environment so that we can run python scripts from LV and return values to LV	Shrividhyaa Sankar Raman	08/17/2020 01:27 PM
24806	GlideinWMS	Bug	New	High	Missing documentation for GLIDEIN_IDLE_LIFETIME	Marco Mascheroni	02/14/2021 07:38 PM
24794	GlideinWMS	Bug	New	Normal	Fix the output messages in the CI scripts		02/14/2021 07:39 PM
24790	Spack Infrastructure	Bug	New	Normal	upstream pull request py-cheroot patch		08/17/2020 03:09 PM
24789	Spack Infrastructure	Bug	New	Normal	pull request upstream: +usesystemlib on py-astropy		08/17/2020 03:09 PM
24788	Spack Infrastructure	Bug	New	Normal	upstream pull request: gcc w/binutils convolves static libstdc++...		08/17/2020 03:17 PM
24787	Spack Infrastructure	Bug	New	Normal	pull request upstream: find_library allow foo.so.2, foo.so.3, etc.		08/17/2020 03:18 PM
24786	Spack Infrastructure	Bug	New	Normal	upstream pull request: -lintl woes		08/17/2020 03:17 PM
24785	Spack Infrastructure	Bug	New	Normal	fontconfig FREETYPE_LIBS pull request upstream		08/17/2020 03:18 PM
24784	JobSub	Idea	New	Normal	Disallow user tarballs to have files greater than 1024 MB to upload to CVMFS		08/14/2020 08:45 AM
24775	PIP-II IT HWR	Task	New	Normal	Priorities for HWR		08/31/2020 11:41 AM
24772	PIP-II IT HWR	Task	Resolved	Normal	Cavity 6 drive cable	Daniel Klepec	08/13/2020 01:23 PM
24771	llrf-hwr-2cavity-firmware	Feature	New	Normal	Detune block error signal		08/12/2020 08:59 PM
24770	llrf-hwr-8cav-fe-software	Bug	New	Normal	Glitch in waveforms		08/12/2020 08:54 PM
24769	llrf-hwr-8cav-fe-software	Bug	New	Normal	Status flags	Shrividhyaa Sankar Raman	08/12/2020 08:53 PM
24755	PIP-II IT HWR	Bug	New	Normal	Complete Travelers for HWR		08/11/2020 01:40 PM
24754	PIP-II IT HWR	Task	Resolved	Urgent	Remove & Repair HWR Pressure loop Signal conditioning chassis	Daniel Klepec	08/13/2020 01:28 PM
24752	cet-is	Support	Assigned	Normal	e19 build of cstsxd v4_0_0	Christopher Green	08/17/2020 10:36 AM
24746	GlideinWMS	Bug	New	Normal	Empty variables or with only spaces are not set in the job environment		02/14/2021 07:39 PM
24745	Mu2e otsdaq	Bug	New	Normal	PV removed when added after switch to Live mode	Antonio Gioiosa	08/11/2020 06:28 AM
24741	PIP II IT SSR1	Task	New	Normal	Get LV installed on needed consoles	John Dusatko	09/05/2020 11:30 AM
24740	PIP II IT SSR1	Milestone	Resolved	Normal	Ready for RF testing and calibration	Brian Chase	01/27/2021 11:49 AM
24738	PIP II IT SSR1	Bug	Resolved	Normal	Pulsed mode operation of SSR1	Shrividhyaa Sankar Raman	01/27/2021 11:44 AM
24737	PIP-II IT HWR	Feature	New	Normal	Pulse mode operation of HWR	Philip Varghese	08/10/2020 09:00 AM
24736	PIP-II IT HWR	Feature	Resolved	High	Connect, instrument and test Berkeley Detune and Quench Detection Block		01/27/2021 12:08 PM
24735	PIP-II IT HWR	Feature	Resolved	Normal	Software and firmware support for external triggers	Philip Varghese	08/10/2020 10:27 AM
24734	llrf-HWR-fe-software	Task	Resolved	Normal	Documenting recent software changes for resonance control and other upgrades	Shrividhyaa Sankar Raman	01/27/2021 12:07 PM
24733	JobSub	Feature	New	Normal	When adding curl packages to support jobsub, check git		08/07/2020 01:44 PM

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24724	IF Data Handling Client Tools (ifdhc)	Feature	Assigned	Normal	Token authentication support	Marc Mengel	08/06/2020 01:56 PM
24723	DPM	Bug	New	Normal	State device labels aren't available	Richard Neswold	08/05/2020 03:29 PM
24721	art	Feature	Feedback	Normal	Event Mixing and Run-level Data Products	Kyle Knoepfel	03/10/2021 10:07 AM
24719	PIP-II IT HWR	Bug	Resolved	High	HWR System Intermittent Problems		08/09/2020 07:37 PM
24711	Ilrf-hwr-2cavity-firmware	Bug	New	Normal	ADC alignment on start up	Philip Varghese	08/04/2020 04:59 PM
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
24706	LArSoft	Bug	Feedback	Low	Opposite channel numbering sorting for OpDets		08/03/2020 11:32 PM
24680	cetpksupport	Bug	Resolved	Normal	does not respect UPS (OVERRIDE) flavor	Christopher Green	08/17/2020 10:23 AM
24677	GlideinWMS	Feature	New	Normal	Add the possibility to override "attributes" (-params...) in manual_glidein_startup	Lerayah Neely-brown	03/09/2021 08:04 PM
24670	GlideinWMS	Support	New	Normal	Remove unused encodingSupport.py	Marco Mambelli	02/16/2021 08:40 AM
24668	Elog	Idea	New	Low	Display co-author/participant/user/author's Fermi group in Add Entry/Filter form name hover	Kyle Hazelwood	07/27/2020 11:11 AM
24658	GlideinWMS	Bug	New	Normal	Factory is not respecting global limits when multiple VOs are present	Marco Mascheroni	02/14/2021 07:39 PM
24657	GlideinWMS	Bug	New	Normal	Document monitor xml files and produce equivalent json	Marco Mascheroni	02/14/2021 07:38 PM
24646	PIP-II IT HWR	Bug	Resolved	Normal	Incorrect values at Pressure Transducer Readback	Shrividhyaa Sankar Raman	11/18/2020 12:03 PM
24641	IF Data Handling Client Tools (ifdhc)	Bug	New	Normal	FindMatchingFiles not handling old upper case directories		07/21/2020 04:13 PM
24637	GlideinWMS	Support	Work in progress	Normal	Integrate CVMFS feature with GlideinWMS code base	Namratha Urs	04/12/2021 10:31 AM
24635	GlideinWMS	Idea	Accepted	Normal	Prepare separate scripts for mount and unmount of CVMFS		03/09/2021 08:04 PM
24634	GlideinWMS	Support	Resolved	Normal	CVMFS test results matrix for different platforms	Namratha Urs	11/09/2020 12:17 PM
24630	PIP II IT SSR1	Task	Work in progress	Normal	SSR1 Resonance Control chassis	Daniel Klepec	01/27/2021 11:56 AM
24628	JobSub	Bug	New	Normal	Error Handling ProtocolError		07/14/2020 11:03 AM
24622	PIP-II IT HWR	Feature	Resolved	Normal	Freq / Detune Error Button and Pressure Transducer Readback to be added to LV.	Shrividhyaa Sankar Raman	08/09/2020 10:24 AM
24620	PIP-II IT HWR	Bug	New	Normal	ADC's bitflip fail sometimes on reboot.	Philip Varghese	07/10/2020 12:07 PM
24616	GlideinWMS	Feature	New	Normal	Improve the handling of curl and wget		03/09/2021 08:04 PM
24611	LArSoft	Support	Feedback	High	simultaneous use of auxdetgeometry service with geometry service		03/22/2021 10:28 AM
24610	GlideinWMS	Bug	New	High	Glidein pressure too low for HPC systems in HEPCLod	Marco Mambelli	02/14/2021 07:38 PM
24603	Main Injector and MRF	Task	New	Normal	New Chassis for MILLRF - RF filters and other loose components in MI	John Dusatko	07/07/2020 09:51 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24601	LArSoft	Necessary Maintenance	Accepted	Normal	Scintillation visibility by semi-analytic parametrization not supported for multi-cryostat detectors		07/27/2020 10:27 AM
24597	llrf-hwr-2cavity-firmware	Task	Work in progress	Normal	Resonance controller needs diagnostics	Philip Varghese	07/10/2020 11:56 AM
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
24593	PIP-II IT HWR	Bug	Resolved	Normal	HWR Resonance control cables	Philip Varghese	08/09/2020 07:47 PM
24591	DPM	Bug	Resolved	Normal	New DPM won't read on event for certain erlang front-ends on the CMTF subnet	Charles King	07/02/2020 11:39 AM
24587	llrf-HWR-fe-software	Task	Resolved	High	HWR start trigger cable termination	Daniel Klepec	07/02/2020 08:24 AM
24585	llrf-HWR-fe-software	Task	Resolved	High	HWR resonance control pressure set button is broken	Daniel Klepec	07/02/2020 08:04 AM
24584	llrf-HWR-fe-software	Task	New	Urgent	HWR startup procedure	Philip Varghese	07/01/2020 09:59 AM
24583	llrf-HWR-fe-software	Bug	New	Normal	HWR Cavity power and gradient calibration		07/10/2020 11:28 AM
24581	llrf-HWR-fe-software	Bug	Resolved	High	Labview cavity number interface update	Shrividhyaa Sankar Raman	07/22/2020 11:13 AM
24578	llrf-HWR-fe-software	Task	Resolved	High	ACNET Connection	Shrividhyaa Sankar Raman	01/27/2021 12:05 PM
24577	llrf-HWR-fe-software	Bug	Resolved	Normal	HWR LabVIEW issues	Shrividhyaa Sankar Raman	07/07/2020 08:36 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
24569	GlideinWMS	Idea	New	High	Some requests/suggestions form HEPCloud	Marco Mambelli	02/14/2021 07:38 PM
24568	ACNET Service	Feature	New	Normal	Add local IP lookup to acnetd.	Richard Neswold	06/26/2020 11:50 AM
24566	artdaq	Feature	Resolved	Normal	SharedMemory Output for art process		06/26/2020 11:22 AM
24565	GlideinWMS	Bug	Resolved	High	Missing file, Factory will not start	Dennis Box	07/07/2020 10:14 AM
24564	JobSub	Feature	New	Normal	Add additional condor requirements to check the fifeuser[1-4] CVMFS repositories if --use_cvmfs_dropbox option is supplied		06/25/2020 12:25 PM
24563	LArSoft	Support	Feedback	Normal	Reintroduce FinalStateSelectFilter to LArEvt		07/06/2020 10:21 AM
24561	GlideinWMS	Bug	Resolved	High	Glidein token fetching is not working	Dennis Box	08/25/2020 02:54 PM
24557	uBooNE code	Bug	Assigned	Normal	MEC dial in GENIE reweight	Steven Gardiner	06/26/2020 11:44 AM
24556	IF Data Handling Client Tools (ifdhc)	Feature	New	Normal	ifdh cp should behave like posix cp		06/25/2020 02:40 PM
24554	GlideinWMS	Feature	New	Normal	Warn about grid resource unavailable		02/14/2021 07:39 PM
24553	GlideinWMS	Feature	New	Normal	Update "pychirp"	Bruno Coimbra	02/14/2021 07:38 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
24545	IF Data Handling Client Tools (ifdhc)	Bug	New	Normal	WebAPI broken redirects		06/22/2020 05:08 PM
24544	GlideinWMS	Bug	Resolved	High	Fix inconsistencies w/ token scripts	Dennis Box	07/07/2020 11:07 AM
24540	GlideinWMS	Feature	Resolved	Normal	DO not check for pilots inside groups that are disabled	Marco Mascheroni	02/01/2021 11:46 AM
24536	GlideinWMS	Feature	New	Normal	Consider yapf or another auto-formatter for GWMS auto-formatting		03/09/2021 08:04 PM
24534	PIP-II IT HWR	Task	New	Normal	HWR LLRF System Testing	Philip Varghese	06/19/2020 02:16 PM
24527	GlideinWMS	Bug	Resolved	High	Condor tarball building broken	Marco Mambelli	06/17/2020 02:04 PM
24523	PIP-II IT HWR	Task	Resolved	Normal	HWR 8 Channel Signal Conditioning Chassis	Daniel Klepec	08/07/2020 03:24 PM
24521	JobSub	Bug	Resolved	Normal	jobsub_submit_dag broken in 1.3.2	Dennis Box	06/30/2020 09:58 AM
24516	GlideinWMS	Bug	New	Normal	Confusing verification script	Marco Mascheroni	02/14/2021 07:39 PM
24511	GlideinWMS	Support	Resolved	Normal	Install GlideinWMS framework on Fermicloud	Namratha Urs	11/09/2020 12:10 PM
24505	Continuous Integration (CI)	Feature	Assigned	Normal	Update build_detail/build_details query	Vladimir Podstavkov	06/02/2020 01:14 PM
24491	GlideinWMS	Feature	New	Normal	Multi Pronged Approach to Pilot Log Anonymization	Mirica Yancey	03/09/2021 08:04 PM
24487	Spack Infrastructure	Feature	New	Normal	py-astropy variant from vito		05/27/2020 03:36 PM
24486	Spack Infrastructure	Feature	New	Normal	termlib vs ncurses recheck		05/27/2020 03:34 PM
24485	Spack Infrastructure	Feature	New	Normal	-linter woes with system gettext on RedHat/Centos/ScientificLinux		05/27/2020 03:33 PM
24484	Spack Infrastructure	Feature	New	Normal	double check undoing libxml2 vs python hacks in recipes.		05/27/2020 03:39 PM
24483	Spack Infrastructure	Feature	New	Normal	freetype in fontutil		05/27/2020 03:26 PM
24482	Production Operations Management Service (POMS)	Feature	Resolved	Normal	kick to Completed on submission_details	Marc Mengel	01/05/2021 04:19 PM
24481	Spack Infrastructure	Feature	New	Normal	system bzip vs boost		05/27/2020 02:56 PM
24480	Spack Infrastructure	Feature	New	Normal	os scope request		05/27/2020 05:06 PM
24479	Spack Infrastructure	Feature	New	Normal	system package dependency check		05/27/2020 02:33 PM
24478	Spack Infrastructure	Feature	New	Normal	Tracking upstream request ups table/version file bits		05/27/2020 02:32 PM
24477	LArSoft	Support	Assigned	Normal	MRB does not initialise GitFlow	Erica Snider	06/01/2020 10:30 AM
24465	GlideinWMS	Feature	New	Normal	Testing framework for distributed resources and GlideinWMS	Lerayah Neely-brown	03/09/2021 08:04 PM
24449	JobSub	Bug	Feedback	Normal	advertise python used by client in server classads	Shreyas Bhat	06/02/2020 11:41 AM
24448	GlideinWMS	Bug	Resolved	Normal	Condor token auth between factory and frontends	Dennis Box	11/09/2020 11:59 AM
24447	NOvA Production	Task	New	Normal	ND FHC NOMINAL	Lily Asquith	05/21/2020 06:03 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24446	NOvA Production	Task	New	Normal	H5s	Lily Asquith	05/21/2020 06:03 AM
24445	JobSub	Bug	Resolved	Normal	roll back #22417 for SL6 curl calls to RCD Server	Dennis Box	06/30/2020 09:59 AM
24441	GlideinWMS	Feature	New	Normal	Increase the number of Gridmanagers in the Factory		02/14/2021 07:39 PM
24440	GlideinWMS	Feature	New	Normal	Contact directly the schedd for queries using python bindings		02/14/2021 07:39 PM
24439	artdaq	Support	New	Normal	Use new[] with align parameter in QuickVec to silence Valgrind error in ROOT		05/19/2020 04:42 PM
24437	artdaq	Bug	Reviewed	Normal	documentation bug - QuickVec alignment should be documented	Ron Rechenmacher	05/19/2020 04:34 PM
24430	LArSoft	Bug	Under Discussion	Normal	Wrong position of reflective foil on OpFastScintillation in larsim		06/01/2020 10:40 AM
24422	dunetpc	Task	New	Normal	CRP sorting for ProtoDUNE DP geometry with vertical drift	Vyacheslav Galymov	05/14/2020 03:45 PM
24419	dunetpc	Bug	Assigned	Normal	Channel mapping in the ProtoDUNE DP rotated geometry	Vyacheslav Galymov	04/08/2021 10:55 AM
24418	artdaq	Feature	New	Normal	Use ExceptionHandler in xmlrpc_commander		05/14/2020 01:14 PM
24412	Production Operations Management Service (POMS)	Bug	New	Normal	mark_failed_submissions() should only update to Completed if job is completed	Marc Mengel	05/13/2020 03:06 PM
24411	Production Operations Management Service (POMS)	Feature	New	Normal	make list of flags to extract project name a config file option	Marc Mengel	05/13/2020 12:56 PM
24410	Production Operations Management Service (POMS)	Feature	New	Normal	add --project_name flag to extract-project-from-arguments code	Marc Mengel	05/13/2020 12:55 PM
24407	GlideinWMS	Feature	New	High	Support CVMFS and Singularity when none of the 2 is available on the worker node	Marco Mambelli	02/14/2021 07:38 PM
24404	GlideinWMS	Bug	Resolved	Immediate	Introduce pre and post reconfigure hooks	Marco Mascheroni	09/11/2020 07:06 AM
24402	GlideinWMS	Bug	New	Normal	Not all the logfiles are rotated in the factory	Marco Mascheroni	02/14/2021 07:39 PM
24399	GlideinWMS	Bug	New	Normal	Pilot draining: add the possibility of specifying the downtime lenght	Marco Mascheroni	02/14/2021 07:38 PM
24396	Fermi Redmine	Support	New	Normal	Support line numbers in code blocks.		05/11/2020 03:33 PM
24392	cet-is	Support	Work in progress	Normal	Mismatched free() / delete / delete [] in removeCachedProduct()?		05/26/2020 01:08 PM
24385	Production Operations Management Service (POMS)	Bug	New	Normal	Add LaunchFailed style checker to also look for things not updated by Landscape...	Marc Mengel	12/22/2020 02:19 PM
24384	Production Operations Management Service (POMS)	Bug	New	Normal	Snapshot based dataset splitters should delete definitions or add timestamps(uuids?)	Marc Mengel	05/07/2020 01:13 PM
24382	DPM	Feature	New	Normal	Create v2 of DPM protocol	Richard Neswold	05/14/2020 09:06 AM
24377	DPM	Bug	Assigned	Normal	Alarm Limits Don't Convey Nom/Tol	Beau Harrison	05/06/2020 03:41 PM
24376	Protocol Compiler	Feature	New	Normal	Scapy Network Message Monitor	Beau Harrison	05/05/2020 08:35 AM
24375	artdaq	Idea	New	Normal	Look into possible performance improvements due to using byte as the basic Fragment data type		05/19/2020 04:43 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24373	NuSimData	Feature	New	Normal	MCParticle::SparsifyTrajectory() should take a margin option		05/01/2020 04:36 PM
24370	ACNET Service	Bug	New	Normal	Python None Type Comparison	Charles King	05/01/2020 11:23 AM
24365	Production Operations Management Service (POMS)	Feature	New	Normal	Option / mechanism to clear crontab entry when you run out of slices	Marc Mengel	06/19/2020 10:40 AM
24352	Data Request Format	Feature	New	Normal	Data Source Requests		04/28/2020 10:44 AM
24351	GlideinWMS	Idea	New	Normal	Revise the project directory structure	Marco Mambelli	02/14/2021 07:55 PM
24344	JobSub	Bug	Resolved	High	non python-3 compatible code in jobsub_submit and jobsub_submit_dag	Dennis Box	05/20/2020 11:29 AM
24340	CetModules	Bug	Resolved	Normal	When generated xyzConfig.cmake files do find_package, you can get recursively duplicated -I paths, etc.	Marc Mengel	05/05/2020 04:22 PM
24331	JobSub	Milestone	Resolved	Normal	make 1.3.2 release candidate 1	Dennis Box	05/05/2020 02:46 PM
24329	JobSub	Feature	New	Normal	jobsub_lite	Marc Mengel	09/23/2020 11:18 AM
24327	JobSub	Feature	Resolved	Normal	add a classadd attribute for input tarball to measure RCDS vs PNFS	Dennis Box	04/21/2020 11:23 AM
24326	MINOS	Support	Resolved	High	Migrating from SL 6 to SL 7	Arthur Kreymer	12/23/2020 10:48 AM
24324	JobSub	Feature	New	Normal	Merge jobsub client ArgumentParsers into a parent JobsubClientArgumentParser	Shreyas Bhat	04/17/2020 11:29 AM
24306	GlideinWMS	Feature	New	Normal	Evaluate non exec-ing singularity in the wrapper to be able to examine the execution and report better errors		02/14/2021 07:39 PM
24304	BOE and RLS	Task	New	Normal	Master BOE		04/30/2020 03:17 PM
24298	Motion Controls	Support	Assigned	Normal	BST1 and IPMCNT are not responding	Richard Neswold	04/20/2020 02:39 PM
24292	GlideinWMS	Feature	New	Normal	TODOs from #22470 related to "with statement"		02/14/2021 08:05 PM
24290	Components DB	Task	Work in progress	Normal	Create and configure the development instance of DB.	Vladimir Podstavkov	04/08/2020 11:37 AM
24287	Facilities Integration	Support	New	Normal	Meetings and Discussions		03/23/2021 02:01 PM
24285	GlideinWMS	Bug	Resolved	Normal	initial reconfig of v3_7 factory fails after rpm installation	Dennis Box	11/09/2020 11:58 AM
24281	Components DB	Task	Accepted	Normal	Web Forms: Security		04/08/2020 12:22 PM
24280	Components DB	Task	Work in progress	Normal	Main Web Page	Vladimir Podstavkov	04/08/2020 11:36 AM
24278	Components DB	Task	Accepted	Normal	Use Shibboleth for login	Vladimir Podstavkov	04/08/2020 12:22 PM
24277	Components DB	Task	Work in progress	Normal	Create the initial server.	Vladimir Podstavkov	04/08/2020 11:34 AM
24276	Components DB	Task	Accepted	Normal	Load experimenters from FERRY		04/08/2020 12:22 PM
24275	Components DB	Task	Accepted	Normal	Create Security Class/Methods		04/08/2020 12:22 PM
24274	Components DB	Task	Work in progress	Normal	Jinja2 Base Form	Vladimir Podstavkov	04/08/2020 11:36 AM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24271	Spack Planning	Bug	Resolved	Normal	spack install cetlib@develop issue		04/27/2020 07:04 AM
24267	Erlang Front-end Framework	Feature	New	Normal	Central repository/database for Erlang Alarm reports		04/04/2020 02:05 PM
24257	GlideinWMS	Bug	New	Normal	glideFactory.py should not create keys and url lists if remote logging not enabled	Dennis Box	02/17/2021 10:27 AM
24253	MOOC Framework	Bug	Assigned	Normal	Nova Test Beam Scalers logged on Event 37 missing 2/3 of data	Dennis Nicklaus	04/14/2020 01:52 PM
24250	GlideinWMS	Feature	Resolved	Normal	scitoken support - factory schedds to CE's	Dennis Box	11/09/2020 06:41 PM
24249	artdaq	Bug	New	Normal	Online Monitor art processes disconnect after first subrun in subrun_example		03/30/2020 01:16 PM
24240	DPM	Bug	New	Normal	Update JavaScript DPM Client to conform to new practices and remove deprecated code	Beau Harrison	03/27/2020 09:31 AM
24237	DPM	Bug	New	Normal	JavaScript Data Logger Data Doesn't have Timestamps	Beau Harrison	03/27/2020 08:08 AM
24226	LArSoft	Support	Resolved	High	Reproducible events in the refactored LArG4	Kyle Knoepfel	04/10/2020 08:42 AM
24225	sbndaq	Bug	New	Normal	Default PTB logging crashes DAQ		03/25/2020 04:04 PM
24211	SBND code	Bug	Feedback	High	Undefined cast to size_t on AddSPE() function both on DigiArapucaSBNDAlg and DigiPMTSBNDAlg	Iker de Icaza Astiz	03/26/2020 08:49 AM
24210	TRACE	Feature	New	Normal	Allow multiple TRACE user functions		03/23/2020 02:04 PM
24209	Runs	Task	New	Normal	DR1_Run_7		04/08/2020 03:29 PM
24207	LArSoft	Necessary Maintenance	Assigned	Normal	Outdated Wiki Instructions for creating indirection layer	Kyle Knoepfel	04/20/2020 10:22 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
24199	Runs	Meeting	New	Normal	NIST 2D Qubit		03/23/2020 12:13 PM
24195	Front-end Group	Idea	New	Normal	Support Python as a Light Weight FE Framework		06/23/2020 02:16 PM
24193	meson-ts1-test-firmware	Task	New	Normal	Git Repo Test structure for firmware		03/17/2020 04:47 PM
24185	LArSoft	Support	Assigned	Normal	Unusually long run time for first lar command compared with subsequent commands.	Patrick Gartung	03/16/2020 12:59 PM
24184	DPM	Bug	New	Normal	The gssapi library is not available in Windows	Beau Harrison	03/13/2020 01:07 PM
24176	ArtDaq RunControl GUI	Bug	New	Normal	Run number on RC GUI flowchart tracks latest absolute run number, not the run number associated with its particular instance	Iker de Icaza Astiz	03/12/2020 02:57 PM
24171	Main Injector and MRF	Task	New	Normal	MI PHIS Front End Repair		03/13/2020 08:14 AM
24167	Spack Infrastructure	Bug	New	Normal	make_spack is confused if you "make_spack -u ."	Marc Mengel	03/12/2020 11:21 AM
24166	Production Operations Management Service (POMS)	Feature	New	Normal	List jobs launched as a result of this one completing on submission_details page		03/10/2020 01:24 PM
24165	GlideinWMS	Feature	New	Normal	Refactor credential handling	Marco Mambelli	11/13/2020 08:33 AM
24157	AD Controls Department	Idea	New	Normal	Time Series Database		03/09/2020 04:58 PM
24156	AD Controls Department	Bug	New	Normal	Bursts of State Changes		03/09/2020 04:55 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24153	AD Controls Department	Idea	New	Normal	Device Scaling Transforms Audit		03/09/2020 12:30 PM
24152	AD Controls Department	Feature	New	Normal	Conditional Alarm States		03/09/2020 10:24 AM
24151	ANNIE	Support	New	Normal	ANNIE 2020 computing request	Benjamin Richards	05/06/2020 07:43 AM
24146	adinstbpm	Task	New	Low	TRACE buffer levels need to be in enumeration	Robert Santucci	03/06/2020 02:09 PM
24143	adinstbpm	Bug	New	Normal	Missing Mutual Exclusion with linked list internals	Robert Santucci	03/06/2020 11:47 AM
24139	GlideinWMS	Feature	New	Normal	Add LOG_RECIPIENTS_CLIENT to support log servers specification on the Frontend	Dennis Box	02/17/2021 10:26 AM
24136	PIP-II IT HWR	Milestone	New	Normal	HWR Slow Tuner Testing at CMTF	Philip Varghese	03/16/2020 04:58 PM
24133	LArSoft	Bug	Assigned	High	trtis_clients and tensorflow interfaces need to be separated	Michael Wang	03/09/2020 10:31 AM
24130	JobSub	Feature	New	Normal	Investigate jobsub_client --use-cvmfs-dropbox behaviors	Dennis Box	12/15/2020 10:10 AM
24111	JobSub	Bug	New	Normal	CDF submission seems to still be broken	Dennis Box	03/02/2020 02:03 PM
24109	art	Feature	Assigned	Normal	add include-what-you-use to clang build	Christopher Green	03/09/2020 10:26 AM
24104	Production Operations Management Service (POMS)	Bug	New	Normal	process status recovery type		12/22/2020 02:19 PM
24099	LArSoft	Necessary Maintenance	Assigned	Normal	Update wiki page for new directory structure	Katherine Lato	01/28/2021 11:12 AM
24091	fhicl-cpp	Feature	Under Discussion	Low	Access attributes with dot operator with python fhicl module		03/02/2020 10:23 AM
24080	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 11:05 AM
24079	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 10:57 AM
24078	gm2ilratio	Bug	New	High	update LMFit.status after a fit ends in exception		02/21/2020 01:23 PM
24072	artdaq	Bug	New	Normal	Occasional issue running ascii_simulator_example for multiple runs on multiple mu2eddaq machines		02/20/2020 11:06 AM
24069	LArSoft	Necessary Maintenance	Feedback	Normal	Non-standard SpaceCharge interface		03/02/2020 10:29 AM
24068	PIP-II IT HWR	Milestone	New	Normal	HWR Slow Tuner Installation	Philip Varghese	02/19/2020 04:28 PM
24066	Production Operations Management Service (POMS)	Feature	New	Normal	Gui editor needs pulldown for stage_type		02/19/2020 03:19 PM
24061	fife_utils	Feature	New	Normal	Arrange callouts pre-file loop, pre-executable, post-executable, post-file loop		02/18/2020 09:38 AM
24057	JobSub	Bug	Resolved	Normal	jobsub_q --better-analyze often asks wrong schedd for job info	Dennis Box	04/09/2020 05:51 PM
24051	DPM	Feature	New	Normal	Python Package	Beau Harrison	02/13/2020 08:59 AM
24050	art	Support	Assigned	Normal	Documentation on art::TriggerResults_TriggerResults__<process name> Event branch	Kyle Knoepfel	06/25/2020 02:14 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
24044	Production Operations Management Service (POMS)	Bug	New	Normal	Unable to remove jobs from the POMS Campaign stage page		12/22/2020 02:19 PM
24037	JobSub	Bug	Resolved	Normal	SL6 python 2.6 fails to authenticate against production servers	Dennis Box	04/09/2020 05:55 PM
24021	ROC-DynamicDisplays	Feature	New	Low	Scrolling using "swipe" on Channel Selector	Elliott McCrory	02/05/2020 03:24 PM
24020	ROC-DynamicDisplays	Bug	New	Low	Java updates cause the JVM to get messed up	Elliott McCrory	02/05/2020 03:23 PM
24019	ROC-DynamicDisplays	Bug	New	Low	Messaging Server loses connection to clients	Elliott McCrory	02/05/2020 03:22 PM
24018	ROC-DynamicDisplays	Bug	New	High	Display startup is unreliable	Elliott McCrory	02/05/2020 03:21 PM
24003	LAr Batch Tools	Bug	Resolved	High	Python2 Print Syntax in project.py	Herbert Greenlee	02/11/2020 02:55 PM
23996	DPM	Feature	New	Normal	Lazy Load gssapi Module for Python Client	Beau Harrison	02/04/2020 08:04 AM
23995	artdaq	Support	New	Normal	Improve back-pressure reporting		02/04/2020 07:40 AM
23991	Geant4Reweight	Bug	New	High	Missing header in v01_00_02		02/03/2020 09:01 PM
23986	3.9 GHz Cryomodule testing	Bug	New	Normal	Low Level RF Drive Power		02/02/2020 07:40 PM

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