

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25559	LArSoft	Bug	New	Normal	geo::WireGeo wire angle calculation		02/26/2021 03:52 PM
25557	GlideinWMS	Bug	New	Normal	Improve error message when factory econfigure fails with a duplicated entry	Marco Mascheroni	02/25/2021 04:30 AM
25554	JobSub	Review Request	New	High	Please review commit 0d874538 (Branch 25553)	Dennis Box	02/24/2021 01:07 PM
25549	GlideinWMS	Feature	New	Normal	Add support for site-specific allocations		02/23/2021 10:21 AM
25546	TRACE	Bug	New	Normal	lingering as far back as I can tell (i.e. v3_15_*) -- trace from a header before a trace from non-header mess		02/23/2021 02:46 AM
25542	Python Environment	Feature	New	Normal	Allow arguments to be passed in acsys.run_client()		02/19/2021 06:11 PM
25541	Python Environment	Bug	New	Normal	Sync timestamps are offset naive		02/19/2021 06:08 PM
25537	Python Environment	Support	New	Low	Set minimum Python version to 3.7		02/18/2021 01:33 PM
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
25524	GlideinWMS	Support	New	Normal	Document meaning of some status lines in frontend logs	Dennis Box	02/16/2021 02:08 PM
25520	Python Environment	Feature	New	Normal	Combine sync and dpm services		02/18/2021 01:34 PM
25519	Python Environment	Feature	New	Normal	Allow tag for acsys.sync event requests		02/18/2021 01:34 PM
25518	Python Environment	Feature	New	Normal	Add callback method as argument to dpm.add_entry		02/18/2021 01:34 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
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
25502	artdaq	Idea	New	Normal	Investigate moving away from smc_compiler		02/10/2021 11:43 AM
25495	CCQENu Management	Task	New	Normal	Profiling code , memory and CPU	Andrew Olivier	02/09/2021 10:21 AM
25479	dunetpc	Task	New	Normal	Understand channel-to-channel response variation in data-driven dE/dx	David Adams	02/26/2021 11:25 AM
25469	CCQENu Management	Feature	New	Normal	Make variables configurable via Json as well	Heidi Schellman	02/03/2021 11:02 AM
25468	CCQENu Management	Feature	New	Normal	Make GetVariablesWithConfig return a Map instead of vector of variables	Noah Vaughan	02/09/2021 10:06 AM
25463	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2021-02-01		02/02/2021 04:45 PM
25462	CCQENu Management	Feature	New	Normal	Make it possible to turn on/off response matrix for a given run or variable or tag		02/03/2021 11:00 AM
25459	Protocol Compiler	Feature	New	Normal	Use Python's enum module for enumerations	Richard Neswold	02/01/2021 02:12 PM
25458	RWP	Bug	New	Normal	Production server not functioning properly.	Josh Juneau	02/03/2021 02:51 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25450	GlideinWMS	Feature	New	High	Change IDTOKEN use to be more aggressive by delaying the checks	Dennis Box	01/28/2021 07:25 PM
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
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		01/26/2021 03:38 PM
25437	PIP-II IT HWR	Bug	New	High	Simultaneous operation of Labview Screens	Shrividyaa Sankar Raman	01/26/2021 03:35 PM
25426	GlideinWMS	Support	New	High	Update OSG documentation: include token instructions, remove RHEL6 support	Dennis Box	01/21/2021 02:24 PM
25412	CCQENu Management	Feature	New	Normal	Son of HistFolio		01/19/2021 10:44 AM
25411	CCQENu Management	Feature	New	Normal	Make naming convention consistent with CCQENu		01/19/2021 10:40 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
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	New	Normal	Make cuts configurable in json like variables and systematics are		02/04/2021 06:07 PM
25369	CCQENu Management	Bug	New	Normal	Make certain we implement all weights -> should this go to MinervaUniverse?		01/16/2021 08:08 PM
25368	CCQENu Management	Bug	New	Normal	Doxygen	Daniel Ruterbories	01/16/2021 08:11 PM
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
25359	artdaq	Bug	New	Normal	TRACE_STREAMER used instead of TLOG		01/03/2021 07:44 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
25345	QCL_Operations	Meeting	New	Normal	QCL Operations Meeting Minutes 2020-12-21		12/21/2020 05:16 PM
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
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	Greate 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

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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
25315	GlideinWMS	Support	New	Normal	Investigate and fix error seen by Marco Mascheroni, check that email notifications work		12/13/2020 10:44 PM
25314	GlideinWMS	Support	New	High	Things to test for release	Dennis Box	02/10/2021 10:07 AM
25306	GlideinWMS	Bug	New	Normal	Polish condor configuration	Marco Mascheroni	12/11/2020 10:05 AM
25304	GlideinWMS	Feature	New	High	Include test_os.sh in GlideinWMS	Marco Mascheroni	02/14/2021 07:38 PM
25299	GlideinWMS	Bug	New	Normal	permit IDTOKENS when querying schedds	Dennis Box	12/09/2020 09:46 AM
25294	Synoptic	Support	New	High	Need links for Nova Far Displays on synoptic home page		12/08/2020 10:41 AM
25288	Elog	Bug	New	High	editing any entry		12/05/2020 09:15 AM
25282	GlideinWMS	Feature	New	Normal	Make the the Frontend more resilient to slow/overloaded HTCondor frontends		12/03/2020 11:26 AM
25270	NuSimData	Feature	New	Normal	Merge changes to preserve steps with transportation		12/01/2020 04:22 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	12/02/2020 10:31 AM
25253	GlideinWMS	Feature	New	Normal	Update (monitoring) tools to support Singularity		12/02/2020 10:37 AM
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, Vomslde, Proxyldle		12/02/2020 10:37 AM
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	12/02/2020 10:31 AM
25224	GlideinWMS	Bug	New	Normal	Fix glidein_startup.sh in the staging area to be the one w/ the payload		12/02/2020 10:37 AM
25222	GlideinWMS	Feature	New	Normal	Add in the CI test table links to the test logs	Marco Mambelli	02/14/2021 07:38 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	New	Normal	Consider tokens for glidein submission the same way as grid_proxy, ssh keys, ...	Dennis Box	02/17/2021 10:28 AM
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

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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
25178	PIP II IT SSR1	Bug	New	Normal	Labview FFT	Shrividhyaa Sankar Raman	11/07/2020 11:48 AM
25165	CCQENu Management	Feature	New	Normal	Variable class upgrades - abstract classification	Daniel Ruterbories	01/12/2021 10:14 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
25143	GlideinWMS	Feature	New	Normal	Add a mechanism to download updated (VO) setup scripts		12/02/2020 10:37 AM
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
25096	GlideinWMS	Feature	New	Normal	Support to run periodic scripts within Singularity	Marco Mambelli	12/29/2020 04:32 PM
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
25063	Elog	Bug	New	Normal	logout timer again		10/11/2020 07:37 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
25019	llrf-SSR1-2Cavity-firmware	Bug	New	High	Cavity signal on SSR1-8 has fast spikes.	Philip Varghese	09/25/2020 04:22 AM
25001	GlideinWMS	Feature	New	Normal	Conside 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	09/21/2020 04:12 PM
24989	Elog	Bug	New	Normal	Logout timer		09/21/2020 02:32 AM
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()		09/21/2020 04:16 PM
24975	NuSimData	Idea	New	Normal	Add 'CoulombScat' to MCTrajectory		09/16/2020 03:51 PM
24967	fife_utils	Bug	New	Normal	Error message with sam_move2archive_dataset		09/14/2020 01:21 PM

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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		02/16/2021 08:44 AM
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)		02/16/2021 08:44 AM
24938	Erlang Front-end Framework	Bug	New	Normal	Gracefully handle ACNET startup errors.		09/09/2020 03:51 PM
24914	PIP-II IT HWR	Meeting	New	Normal	HWR Cleanup	Shrividhyaa Sankar Raman	09/04/2020 11:56 AM
24901	llrf-hwr-2cavity-labview	Bug	New	Normal	Save Data Frequency Tracking Units		09/02/2020 09:12 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
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
24877	Runs	Task	New	Normal	DR1_Run_8		01/05/2021 12:29 PM
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
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
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

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24786	Spack Infrastructure	Bug	New	Normal	upstream pull request: -linter 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
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
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
24737	PIP-II IT HWR	Feature	New	Normal	Pulse mode operation of HWR	Philip Varghese	08/10/2020 09:00 AM
24733	JobSub	Feature	New	Normal	When adding curl packages to support jobsub, check git		08/07/2020 01:44 PM
24723	DPM	Bug	New	Normal	State device labels aren't available	Richard Neswold	08/05/2020 03:29 PM
24711	llrf-hwr-2cavity-firmware	Bug	New	Normal	ADC alignment on start up	Philip Varghese	08/04/2020 04:59 PM
24677	GlideinWMS	Feature	New	Normal	Add the possibility to override "attributes" (-params...) in manual_glidein_startup	Lerayah Neely-brown	12/02/2020 10:29 AM
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
24641	IF Data Handling Client Tools (ifdhc)	Bug	New	Normal	FindMatchingFiles not handling old upper case directories		07/21/2020 04:13 PM
24628	JobSub	Bug	New	Normal	Error Handling ProtocolError		07/14/2020 11:03 AM
24620	PIP-II IT HWR	Bug	New	Normal	ADC's bitslip fail sometimes on reboot.	Philip Varghese	07/10/2020 12:07 PM
24616	GlideinWMS	Feature	New	Normal	Improve the handling of curl and wget		12/02/2020 10:37 AM
24610	GlideinWMS	Bug	New	High	Glidein pressure too low for HPC systems in HEPCloud	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
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
24569	GlideinWMS	Idea	New	High	Some requests/suggestions from HEPCloud	Marco Mambelli	02/14/2021 07:38 PM

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24568	ACNET Service	Feature	New	Normal	Add local IP lookup to acnetd.	Richard Neswold	06/26/2020 11:50 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
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
24545	IF Data Handling Client Tools (ifdhc)	Bug	New	Normal	WebAPI broken redirects		06/22/2020 05:08 PM
24536	GlideinWMS	Feature	New	Normal	Consider yapf or another auto-formatter for GWMS auto-formatting		12/02/2020 10:37 AM
24534	PIP-II IT HWR	Task	New	Normal	HWR LLRF System Testing	Philip Varghese	06/19/2020 02:16 PM
24516	GlideinWMS	Bug	New	Normal	Confusing verification script	Marco Mascheroni	02/14/2021 07:39 PM
24491	GlideinWMS	Feature	New	Normal	Multi Pronged Approach to Pilot Log Anonymization	Mirica Yancey	12/02/2020 10:35 AM
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	-lintl 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
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
24465	GlideinWMS	Feature	New	Normal	Testing framework for distributed resources and GlideinWMS	Lerayah Neely-brown	12/02/2020 10:29 AM
24447	NOvA Production	Task	New	Normal	ND FHC NOMINAL	Lily Asquith	05/21/2020 06:03 AM
24446	NOvA Production	Task	New	Normal	H5s	Lily Asquith	05/21/2020 06:03 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
24422	dunetpc	Task	New	Normal	CRP sorting for ProtoDUNE DP geometry with vertical drift	Vyacheslav Galymov	05/14/2020 03:45 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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
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
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
24329	JobSub	Feature	New	Normal	jobsub_lite	Marc Mengel	09/23/2020 11:18 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
24292	GlideinWMS	Feature	New	Normal	TODOs from #22470 related to "with statement"		02/14/2021 08:05 PM
24287	Facilities Integration	Support	New	Normal	Meetings and Discussions		01/26/2021 02:20 PM
24267	Erlang Front-end Framework	Feature	New	Normal	Central respository/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
24249	artdaq	Bug	New	Normal	Online Monitor art processes disconnect after first subrun in subrun_example		03/30/2020 01:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
24225	sbndaq	Bug	New	Normal	Default PTB logging crashes DAQ		03/25/2020 04:04 PM
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
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
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
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
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
24104	Production Operations Management Service (POMS)	Bug	New	Normal	process status recovery type		12/22/2020 02:19 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
24051	DPM	Feature	New	Normal	Python Package	Beau Harrison	02/13/2020 08:59 AM
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
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
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
23970	Production Operations Management Service (POMS)	Bug	New	Normal	Check for Cancelled status		12/22/2020 02:19 PM
23968	Front-end Group	Support	New	High	Audit SQL usage in front-ends	Dennis Nicklaus	01/29/2020 10:03 AM
23959	PIP-II IT HWR	Task	New	High	HWR Resonance control system	Philip Varghese	02/16/2020 11:05 PM
23934	Production Operations Management Service (POMS)	Feature	New	Normal	Per-site stats for campaigns/stages via Kibana	Marc Mengel	01/22/2020 11:34 AM
23932	fife_utils	Feature	New	Normal	sam_audit_dataset should make a not-present list.		01/22/2020 10:55 AM
23927	Production Operations Management Service (POMS)	Bug	New	Normal	Multiple consumed_files recoveries don't work right....	Marc Mengel	12/22/2020 02:19 PM
23921	SBND code	Bug	New	Normal	Cosmics corsika database selection not random	Patrick Green	01/21/2020 02:43 PM
23906	GlideinWMS	Feature	New	High	Create a script to prune and purge the web-area	Marco Mascheroni	02/14/2021 07:38 PM
23896	PIP-II IT HWR	Task	New	Normal	Argonne Resonance Controller Troubleshooting & Modifications		01/15/2020 11:44 AM
23847	Production Operations Management Service (POMS)	Feature	New	Normal	Add file stats (output files, delivered SAM, etc) to Submission Details		01/08/2020 11:03 AM
23837	artdaq	Idea	New	Normal	Handle full disk in output modules		01/07/2020 01:29 PM
23823	Production Operations Management Service (POMS)	Bug	New	Normal	Some split types don't work for analysis users due to SAM username-in-dataset-name rules	Marc Mengel	01/03/2020 01:48 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23820	larwirecell	Bug	New	Normal	WireCell::Waveform::percentile throws an exception when only a subset of ProtoDUNE-SP channels report data		01/02/2020 10:31 AM
23819	PIP-II IT HWR	Feature	New	Normal	Support for CW RF and pulsed beam	Philip Varghese	05/13/2020 12:23 PM
23818	PIP-II IT HWR	Bug	New	Normal	Quench detection interface to RF Enable logic in Controller	Philip Varghese	12/31/2019 10:55 AM
23809	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure qubit from McDermott		02/13/2020 11:49 AM
23805	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure 3 GHz cavities		12/26/2019 11:01 AM
23798	NuGen	Bug	New	Normal	TGeoManager state should be restored after GENIEHelper is initialized		12/23/2019 11:52 AM
23782	artdaq	Idea	New	Normal	Create plugin type for CommandableFragmentGenerator request modes		12/19/2019 09:27 AM
23778	artdaq	Idea	New	Normal	Dynamic reconfiguration of EventBuilder sources		12/18/2019 10:52 AM
23776	artdaq	Idea	New	Normal	Allow users more control of MetricPlugin behavior		12/18/2019 08:45 AM
23768	GlideinWMS	Bug	New	High	Bug in multiple credential distribution	Marco Mambelli	02/14/2021 07:38 PM
23764	artdaq	Support	New	Normal	artdaq boot sequence takes significant time for ICARUS daq		12/19/2019 03:10 PM
23716	Continuous Integration (CI)	Milestone	New	Normal	Support for Spack	Vito Di Benedetto	12/05/2019 11:57 AM
23715	Continuous Integration (CI)	Milestone	New	Normal	Support for GitHub repositories	Vito Di Benedetto	12/05/2019 11:49 AM
23710	Production Operations Management Service (POMS)	Feature	New	Normal	Script to monitor for cron launches that are failing repeatedly		12/05/2019 10:38 AM
23709	Production Operations Management Service (POMS)	Feature	New	Normal	Allow "Kick to Located" on Failed, Removed, jobs...		12/05/2019 10:34 AM
23708	Production Operations Management Service (POMS)	Bug	New	Normal	Shouldn' t mark recovery jobs Failed ...		12/22/2020 02:19 PM
23704	GlideinWMS	Feature	New	Normal	Add support for using cvmfs when it is not installed on a node		12/05/2019 10:15 AM
23699	sbndaq	Feature	New	Low	Allow sbndaq to run by just setting the product, without needing to have a local installation	Iker de Icaza Astiz	12/04/2019 11:21 PM
23681	Production Operations Management Service (POMS)	Task	New	Normal	Add a test: a workflow with all the recovery types for testing		12/02/2019 02:28 PM
23677	Production Operations Management Service (POMS)	Feature	New	Normal	Add "project" completion type -- wait for SAM project to end		12/02/2019 10:54 AM
23676	Production Operations Management Service (POMS)	Bug	New	Normal	completion_pct should be "Real" not "Integer"		12/02/2019 10:53 AM
23672	wibtools	Bug	New	Normal	Get WIBTools.exe to work after setting up wibtools with ups		12/02/2019 02:31 PM
23670	wibtools	Feature	New	Normal	Use new WIB-specific response ports	William Badgett	12/01/2019 03:41 PM
23660	GlideinWMS	Feature	New	Normal	Log filter for out/err/condor logs in GlideinMonitor's Index System	Thomas Hein	11/26/2019 03:13 PM
23659	GlideinWMS	Feature	New	Normal	Complete the GlideinMonitor project description	Thomas Hein	11/26/2019 03:03 PM
23658	GlideinWMS	Feature	New	Normal	Create a Docker distribution and orchestration for GlideinMonitor	Thomas Hein	11/26/2019 03:00 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23657	GlideinWMS	Feature	New	Normal	Prepare, test and document a production deployment for the Web Server component	Thomas Hein	11/26/2019 02:56 PM
23649	Production Operations Management Service (POMS)	Feature	New	Normal	Keep record of workflow details in submission_params		11/22/2019 03:01 PM
23647	Production Operations Management Service (POMS)	Feature	New	Normal	Let user specify whether killed submissions continue workflow..	Marc Mengel	11/22/2019 01:43 PM
23641	sbndaq	Bug	New	Normal	./ should be prepended to FHICL_FILE_PATH in setup		11/20/2019 02:53 PM
23639	artdaq Utilities	Idea	New	Normal	Support for non-scalar metric reporting		11/20/2019 09:23 AM
23636	GlideinWMS	Bug	New	Urgent	Frontend Fails with KeyError		11/19/2019 05:39 PM
23617	Production Operations Management Service (POMS)	Feature	New	Normal	Launch button should grey out or show busy while launch is proceeding		11/18/2019 10:43 AM
23616	Spack Infrastructure	Task	New	Normal	Spack Documentation Guide		11/18/2019 10:23 AM
23614	Fermi Redmine	Feature	New	Normal	Add branch information to list of Activity and Revision		11/15/2019 02:00 PM
23612	GlideinWMS	Bug	New	Normal	Make sure that the classad attribute names are treated as case insensitive		02/14/2021 07:55 PM
23602	ACNET Service	Feature	New	Normal	ACNETD Local Config for Nodes	Beau Harrison	11/14/2019 11:24 AM
23594	sbndaq	Necessary Maintenance	New	Low	Conflicting or repeated log levels		12/05/2019 06:23 PM
23592	sbndaq	Idea	New	Low	Implement doxygen capabilities	Antoni Aduszkiewicz	11/12/2019 04:33 PM
23588	PIP-II IT HWR	Task	New	High	Develop the requirements traceability spreadsheet	Brian Chase	11/12/2019 02:45 PM
23584	GlideinWMS	Feature	New	Normal	Add support for ALCF clusters		02/14/2021 07:55 PM
23583	GlideinWMS	Milestone	New	Normal	Make Frontend code more modular		02/14/2021 07:55 PM
23578	GlideinWMS	Feature	New	Normal	Review Glidein variables: lifetime, naming, defaults (especially the ones used in Singularity)	Marco Mambelli	02/14/2021 07:38 PM
23568	SBND code	Idea	New	Low	Add support for sbnd_data to become a git repository and have its own Redmine page	Iker de Icaza Astiz	11/07/2019 07:58 PM
23567	wibtools	Bug	New	Urgent	BNL WIBs sending data not properly formatted	Mayank Tripathi	12/01/2019 09:23 AM
23555	sbndaq	Feature	New	Low	Test status of components and catch/throw relevant exceptions	Jose Ignacio Crespo Anadon	11/06/2019 12:39 PM
23552	sbndaq	Task	New	High	Documentation to support shifters running the DAQ during the cooldown/filling		11/06/2019 09:31 AM
23550	sbndaq	Feature	New	High	Make data transfer from dCache to tape for raw data	Wesley Ketchum	11/06/2019 09:11 AM
23548	sbndaq	Feature	New	Low	Create art module to run in event builder and extract information for eventual event-by-event DB	Wesley Ketchum	11/06/2019 09:11 AM
23547	sbndaq	Feature	New	High	Archive select variables (e.g. channel RMS) from Redis to Postgres archive DB	Biswaranjan Behera	11/06/2019 09:50 AM
23543	sbndaq	Feature	New	High	Move to using artdaq config DB by default	Gennadiy Lukhanin	11/06/2019 09:07 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23542	sbndaq	Feature	New	High	More fully interface ICARUS Trigger FG with UDP packets for SPEXI board	Wesley Ketchum	11/06/2019 09:07 AM
23541	sbndaq	Task	New	High	Verify ICARUS PMT readout configuration and test	Animesh Chatterjee	11/06/2019 09:07 AM
23540	sbndaq	Feature	New	Normal	Incorporate buffer status checking and inhibiting in ICARUS TPC FG	Wesley Ketchum	11/06/2019 11:59 AM
23539	sbndaq	Bug	New	Low	Update ICARUS TPC FragmentGenerator for more error-checking in configuration	Yun-tse Tsai	11/06/2019 09:04 AM
23538	sbndaq	Milestone	New	High	DAQ Software Prepared for ICARUS Cooldown and Filling		02/17/2020 10:01 AM
23486	GlideinWMS	Feature	New	Normal	Make Glidein's condor resilient to missing or mis-configured hostname	Marco Mambelli	02/14/2021 07:38 PM
23481	DPM	Bug	New	Normal	No Info on Data Callback	Beau Harrison	10/28/2019 07:56 PM
23470	artdaq Utilities	Idea	New	Normal	Upgrade to Python 3	Eric Flumerfelt	12/08/2020 03:52 PM
23463	Front-end Group	Support	New	Normal	Labels on Crates/processors at NML, please!	Dennis Nicklaus	10/23/2019 11:31 AM
23454	ups	Bug	New	Normal	Deprecation warning in ups.py for setup from within python scripts		03/23/2020 01:29 PM
23451	GlideinWMS	Idea	New	High	Allow a Frontend to run in parallel w/o affecting the Factory	Marco Mambelli	02/14/2021 07:38 PM
23432	JobSub	Idea	New	Normal	Fingerprint each request to the jobsub server for easier troubleshooting		10/16/2019 04:14 PM
23421	Web App Framework	Bug	New	Normal	ACNET Connection Retries are too Aggressive	Beau Harrison	10/14/2019 02:10 PM
23417	Data Request Format	Feature	New	Normal	Decimate Rate		10/14/2019 10:58 AM
23415	DPM	Feature	New	Normal	Settings		10/28/2019 07:55 PM
23398	PIP-II IT HWR	Meeting	New	Normal	HWR Worklist		10/08/2019 12:17 PM
23386	artdaq	Support	New	Low	Support for MPI transfers in artdaq v3	Eric Flumerfelt	10/07/2019 11:43 AM
23376	GlideinWMS	Bug	New	Normal	Possible bug if there are extra spaces at the beginning or at the end of a value in glidein_config	Marco Mambelli	12/02/2020 10:30 AM
23365	GlideinWMS	Bug	New	Normal	process_log compression seems not to work		10/02/2019 12:00 PM
23351	Applications Group	Idea	New	Normal	Reimagining the Parameter Page		09/30/2019 08:27 AM
23339	GlideinWMS	Bug	New	Normal	Make wholenode knobs uniform	Marco Mascheroni	12/02/2020 10:30 AM
23335	DPM	Idea	New	Normal	Merge master-py3 to master branch	Beau Harrison	09/26/2019 10:35 AM
23334	adinstbpm	Bug	New	Normal	Review request [commit:9d6fb8c32be2b760ee703095242308551c178991: Removed commented syslog(..) calls that were replaced with TRACE.]		09/25/2019 03:06 PM
23331	GlideinWMS	Feature	New	Normal	Evaluating the possibility of supporting multiple collectors in one Frontend	Marco Mascheroni	09/25/2019 01:50 PM
23330	GlideinWMS	Feature	New	Normal	Simplifying the support of multiple VOs on one Frontend host	Marco Mascheroni	02/14/2021 08:05 PM
23312	Spack Infrastructure	Bug	New	Normal	ups_to_spack makes unspecified dependency loads...		11/18/2019 10:23 AM
23310	Spack Infrastructure	Bug	New	Normal	Fix modulepath setup in underlying spack	Marc Mengel	11/18/2019 10:23 AM
23290	GlideinWMS	Feature	New	Normal	Support condor_ssh_to_jpb also for Singularity jobs	Marco Mambelli	02/14/2021 07:38 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23287	Production Operations Management Service (POMS)	Task	New	Normal	Need test suite for poms_client calls		09/17/2019 04:02 PM
23258	DPM	Bug	New	Normal	Python Client Doesn't Handle Status and Alarm Replies		02/13/2020 08:53 AM
23253	GlideinWMS	Feature	New	Normal	Blackhole detection logs: Publishing expression/classAd attributes to the StartdLogs		02/14/2021 07:39 PM
23252	DPM	Bug	New	Normal	Python DPM Client Library Error Message		09/10/2019 03:29 PM
23247	Production Operations Management Service (POMS)	Feature	New	Normal	Support workflows where dependencies are live-streamed		09/10/2019 09:49 AM
23186	GlideinWMS	Support	New	Normal	Show warning when there are no enabled entries or groups during Frontend or Factory reconfig/upgrade.	Marco Mascheroni	02/14/2021 08:05 PM
23183	SAM Web services	Feature	New	Normal	Make endProcess idempotent		08/28/2019 02:06 PM
23180	Production Operations Management Service (POMS)	Feature	New	Normal	submission_agent should alarm when it receives repeated errors	Marc Mengel	08/28/2019 10:03 AM
23179	Production Operations Management Service (POMS)	Feature	New	Normal	Held job cleaner?	Marc Mengel	08/28/2019 09:56 AM
23176	GlideinWMS	Bug	New	Normal	unit test failures after changing to python htcondor bindings		02/14/2021 07:39 PM
23175	PlotUtils Management	Task	New	Normal	For merging data antuples, MergeTool should merge all runs for a playlist into a single file	Benjamin Messerly	08/27/2019 11:27 AM
23144	GlideinWMS	Idea	New	Normal	Start introducing Python type annotation	Marco Mambelli	02/14/2021 08:05 PM
23143	project-py	Feature	New	Normal	Three-step submission	Yuyi Guo	08/19/2019 04:59 PM
23136	GlideinWMS	Feature	New	Normal	Add an attribute to save the logging channel content in the Glidein stderr	Leonardo Lai	12/02/2020 10:29 AM
23120	CRV FEB test software	Bug	New	Normal	I put in temporary host-based ramp speed limit, should be optional		08/14/2019 12:00 PM
23119	CRV FEB test software	Bug	New	Normal	Thinks all bias calibrations are bad		08/14/2019 11:57 AM
23118	CRV FEB test software	Feature	New	Normal	No identification of bad bias or mux on display		08/14/2019 11:56 AM
23110	Erlang Front-end Framework	Feature	New	Normal	Request for 15Hz readout of one MFTU segment	Dennis Nicklaus	08/13/2019 12:09 PM
23109	JobSub	Bug	New	Normal	can jobsub server create haproxy heartbeat file related to schedd health	Dennis Box	08/19/2019 03:44 PM
23104	GlideinWMS	Support	New	Normal	Double-check monitoring attributes from the Frontend activity log	Marco Mambelli	08/12/2019 07:03 PM
23100	MOOC Framework	Bug	New	Normal	Sets32 Settings Fail from FSM to Mooc fail with MOOC_ACNET_COMM_ERROR		08/12/2019 11:34 AM
23089	GlideinWMS	Bug	New	High	fermifactory02 monitoring is wrong somehow	Marco Mambelli	02/14/2021 07:38 PM
23074	JobSub	Bug	New	Normal	jobsub_submit -n returns nondescript error	Dennis Box	08/07/2019 12:28 PM
23067	artdaq	Feature	New	Normal	Develop infrastructure for sending ZeroMQ messages from the DFO to the InhibitMaster at protoDUNE	Kurt Biery	09/03/2019 12:51 PM
23056	project-py	Feature	New	Normal	Check for valid XML file	Yuyi Guo	08/05/2019 12:54 PM
23053	GlideinWMS	Feature	New	Normal	Add attributes that are VO and site dependent		02/14/2021 07:39 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23052	GlideinWMS	Bug	New	High	parameter=True ignored in Factory attributes if const=True or publish=False	Marco Mascheroni	12/02/2020 10:30 AM
23051	Production Operations Management Service (POMS)	Bug	New	Normal	POMS client API upload_wf to create a POMS Campaign on POMS dev instance, doesn't work	Marc Mengel	12/22/2020 02:19 PM
23050	artdaq	Bug	New	Normal	The number of EB buffers seems to affect whether a demo system continues to take data after an EB crash		08/07/2019 04:54 PM
23038	GlideinWMS	Bug	New	Normal	Directory /var/lib/gwms-frontend/vofrontend/monitor blocks upgrade and reconfig commands		02/14/2021 07:39 PM
23036	artdaq	Support	New	Normal	Observations from attempting to install and run the artdaq_demo v3_6_0		08/01/2019 11:18 AM
23029	artdaq Utilities	Idea	New	Normal	DAQInterface could launch processes in parallel across nodes	John Freeman	12/19/2019 12:25 PM
23007	Spack Infrastructure	Task	New	Normal	Test spack build of "leaf" packages under CI	Vito Di Benedetto	07/29/2019 03:05 PM
23006	Spack Infrastructure	Task	New	Normal	Test installing spack packages into cvmfs area	Patrick Gartung	11/18/2019 10:23 AM
22993	Runs	Task	New	Normal	Frequency detuning 2.6GHz		07/29/2019 02:33 PM
22976	Fermi Redmine	Support	New	Normal	Deleting repository and re-creating did not delete files		07/23/2019 01:03 PM
22971	VxWorks ACNET Library	Support	New	High	Need to add trunks 15 and 16 to node table		07/22/2019 10:19 AM
22965	ups	Bug	New	Normal	ups parent doesn't seem to work		07/20/2019 12:45 AM
22949	Off-the-Shelf DAQ	Support	New	Normal	Support artdaq Dispatcher and Online Monitor		07/15/2019 04:46 PM
22948	AI-for-Accelerators	Milestone	New	Normal	Project finalization		07/15/2019 04:23 PM
22947	AI-for-Accelerators	Milestone	New	Normal	Project extension exploration, part 1		07/15/2019 04:22 PM
22946	AI-for-Accelerators	Task	New	Normal	Demonstrate dynamic loading of weights without re-flashing the FPGA?		07/15/2019 04:21 PM
22945	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent and automated re-flashes of the FPGA		07/15/2019 04:20 PM
22944	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent using manual re-flashes of the FPGA		07/15/2019 04:20 PM
22943	AI-for-Accelerators	Task	New	Normal	Training mechanism validation		07/15/2019 04:20 PM
22942	AI-for-Accelerators	Milestone	New	Normal	Historical agent		07/15/2019 04:19 PM
22937	AI-for-Accelerators	Task	New	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
22936	AI-for-Accelerators	Task	New	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
22935	AI-for-Accelerators	Task	New	Normal	Data products, part 3		07/12/2019 03:19 PM
22934	AI-for-Accelerators	Task	New	Normal	Implement agent based on training to the current system with historical data on a PC (board?) in the hall that can communicate with the real GMPS		07/12/2019 03:18 PM
22933	AI-for-Accelerators	Task	New	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 PM
22932	AI-for-Accelerators	Milestone	New	Normal	Algorithm development, part 2		07/12/2019 03:18 PM
22927	NuTools	Bug	New	Normal	Atmospheric neutrino energy distribution for high energy range looks wrong		07/11/2019 07:40 PM
22925	artdaq	Feature	New	Normal	configure separate stdout/err (console) log files		11/05/2019 11:49 AM

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22923	AI-for-Accelerators	Task	New	Normal	Establish a safe and ORC-allowed work area with a PC for slow interface with the current control system.		07/11/2019 01:42 PM
22922	AI-for-Accelerators	Milestone	New	Normal	Hall work part 1		07/11/2019 01:42 PM
22921	AI-for-Accelerators	Task	New	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM
22920	AI-for-Accelerators	Task	New	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
22918	AI-for-Accelerators	Feature	New	Normal	Data products, part 2		07/11/2019 01:40 PM
22912	Spack Infrastructure	Milestone	New	Normal	Migrate first experiment (Dune?)		07/10/2019 01:52 PM
22911	Spack Infrastructure	Task	New	Normal	Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft		07/11/2019 02:32 PM
22910	Spack Infrastructure	Task	New	Normal	Dual-mode grid/fermiapp/products		07/11/2019 02:31 PM
22909	Spack Infrastructure	Milestone	New	Normal	Dual-mode spack/ups major product areas		07/29/2019 02:59 PM
22908	Spack Infrastructure	Task	New	Normal	Install Development sam-web, station via spack		07/10/2019 01:22 PM
22907	Spack Infrastructure	Task	New	Normal	Build recipe files for SAM dependencies not already in spack		07/10/2019 01:17 PM
22906	Spack Infrastructure	Task	New	Normal	Design development setup (spack install + pip -e ?)		07/10/2019 01:03 PM
22905	Spack Infrastructure	Task	New	Normal	Install via spack on development POMS instance		11/18/2019 10:23 AM
22903	Spack Infrastructure	Milestone	New	Normal	Convert SAM to install with spack rather than ups / virtualenv		07/10/2019 01:22 PM
22902	Spack Infrastructure	Milestone	New	Normal	Convert POMS to install with spack rather than using virtualenv		11/18/2019 10:23 AM
22901	Spack Infrastructure	Feature	New	Normal	Update CI scripts to use spack or spackdev instead of mrb	Vito Di Benedetto	07/10/2019 01:27 PM
22900	Spack Infrastructure	Task	New	Normal	Test chained spack instance installs	Vito Di Benedetto	11/18/2019 10:23 AM
22899	Spack Infrastructure	Milestone	New	Normal	Integrate CI with Spack	Vito Di Benedetto	07/10/2019 01:27 PM
22894	Spack Infrastructure	Task	New	Normal	Initial coding	Marc Mengel	11/18/2019 10:23 AM
22874	sbndaq	Bug	New	Normal	Waveform does not update with the channel numbers.		07/08/2019 03:44 PM
22866	GlideinWMS	Feature	New	Normal	Create dynamic pages serving the Glideins stdout, stderr and included content	Thomas Hein	02/14/2021 07:39 PM
22862	PlotUtils Management	Bug	New	Normal	MnvH2D constructors/delete don't know about SysErrorMatrices		07/02/2019 05:01 PM
22854	Superconducting Quantum Computing	Bug	New	Normal	Qubit spectra fast sweep bug with electrical delay of the network analyzer.	Sergey Kotelnikov	07/01/2019 03:28 PM
22848	GlideinWMS	Feature	New	Normal	Improve Glidein monitoring and troubleshooting	Thomas Hein	02/14/2021 07:39 PM
22846	GlideinWMS	Feature	New	Normal	Increase use of HTCondor Python bindings and add them as requirement	Marco Mambelli	02/14/2021 07:38 PM
22844	AI-for-Accelerators	Task	New	Normal	Understand required number of ops / computations / resources (what are the metrics and how do we decide?)		06/28/2019 04:40 PM
22843	GlideinWMS	Feature	New	Normal	Develop a Testing framework for distributed resources and GlideinWMS	Marco Mambelli	02/14/2021 08:05 PM
22842	AI-for-Accelerators	Task	New	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22841	AI-for-Accelerators	Task	New	Normal	Understand input bandwidth requirements		06/28/2019 04:39 PM
22840	AI-for-Accelerators	Task	New	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
22839	AI-for-Accelerators	Milestone	New	Normal	Test algorithm implementation on hardware with hls4ml		06/28/2019 04:40 PM

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22836	Superconducting Quantum Computing	Task	New	Normal	spectroscopy 2.6		07/08/2019 11:54 AM
22834	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:25 PM
22833	AI-for-Accelerators	Feature	New	Normal	Build a "kick-started" candidate agent		06/27/2019 04:25 PM
22832	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:24 PM
22831	AI-for-Accelerators	Task	New	Normal	Build agent for training from historical data - mimic current algorithm		06/27/2019 04:24 PM
22830	AI-for-Accelerators	Task	New	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM
22829	AI-for-Accelerators	Feature	New	Normal	Algorithm development, part I		06/27/2019 04:25 PM
22814	Runs	Task	New	Normal	2.6 cavity with qubit (TTS1AES001)		07/30/2019 04:59 PM
22809	Runs	Task	New	Normal	2.6GHz cavity (w/o qubit, w/grease TTS1AES002)		06/25/2019 12:09 PM
22808	Runs	Task	New	Normal	5GHz, Cavity, (TE5RI01) + quantum amplifiers		07/25/2019 11:56 AM
22802	AI-for-Accelerators	Feature	New	Normal	Build a distributed training system for faster turnaround		06/21/2019 11:44 AM
22801	AI-for-Accelerators	Task	New	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 AM
22800	AI-for-Accelerators	Feature	New	Normal	Build a framework for agent deployment		06/21/2019 11:43 AM
22799	AI-for-Accelerators	Feature	New	Normal	Build offline training system		06/21/2019 11:44 AM
22795	Electronic Collaboration Logbook	Bug	New	Normal	Search on text containing 'colon' symbol causes error.	Margherita Vittone Wiersma	06/20/2019 08:45 PM
22794	AI-for-Accelerators	Feature	New	Normal	Develop solution for querying stored data		06/20/2019 04:45 PM
22793	AI-for-Accelerators	Task	New	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 PM
22792	AI-for-Accelerators	Task	New	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
22791	AI-for-Accelerators	Task	New	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
22790	AI-for-Accelerators	Feature	New	Normal	Full current set data readout and storage		06/20/2019 04:41 PM
22787	AI-for-Accelerators	Milestone	New	Normal	Data Products, Part 1		06/20/2019 04:44 PM
22784	project-py	Task	New	Normal	Organize uboone analysis meeting	Anna Mazzacane	06/20/2019 02:51 PM
22783	project-py	Task	New	Normal	Testing with uboone analysis job that has more than one stages that have dependency	Anna Mazzacane	06/20/2019 02:48 PM
22774	Fermi File Transfer Service	Feature	New	Normal	Support SAM autodest	Robert Illingworth	06/19/2019 06:02 PM
22773	Fermi File Transfer Service	Feature	New	Normal	Send monitoring info to Kafka/Elasticsearch		06/19/2019 06:01 PM
22772	Fermi File Transfer Service	Bug	New	Normal	Rename to something that isn't FTS		06/19/2019 05:56 PM
22771	Fermi File Transfer Service	Feature	New	Normal	Rewrite with python 3 and asyncio		06/19/2019 05:55 PM
22770	SAM Web services	Feature	New	Normal	Replace SAM locations with Rucio replicas		06/19/2019 05:51 PM
22769	SAM Web services	Feature	New	Normal	Convert server to python 3		06/19/2019 05:52 PM
22763	uBAAna	Bug	New	Normal	NTupleInterface ignores fGPhaseSpace member of sim::GTruth		06/19/2019 10:17 AM

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22757	ArtDaq RunControl GUI	Feature	New	Normal	Redirect output from daqinterface to a log file	Iker de Icaza Astiz	06/18/2019 05:01 PM
22736	artdaq	Idea	New	Normal	Process a run_records directory and generate a graphical representation of the configuration		06/20/2019 10:52 AM
22734	JobSub	Feature	New	Normal	Document changes to jobsub superusers		06/13/2019 03:14 PM
22722	JobSub	Feature	New	Normal	Have the --OS flag to the jobsub_submit command drive DesiredOS AND RequiredOS	Shreyas Bhat	06/12/2019 05:04 PM
22712	PlotUtils Management	Feature	New	Normal	Disable stat. uncertainty (SumW2) on errorband universes		06/11/2019 01:04 PM
22707	Production Operations Management Service (POMS)	Feature	New	Normal	Add flag (on JobTypes?) to support dependencies using project_id in metadata.		08/01/2019 01:33 PM
22683	ArtDaq RunControl GUI	Task	New	Normal	Enable MRB support on the project	Iker de Icaza Astiz	06/04/2019 05:34 PM
22675	PlotUtils Management	Bug	New	Normal	MnvH2D Projection has error messages in python	Heidi Schellman	06/06/2019 09:18 AM
22673	GlideinWMS	Milestone	New	Normal	Summer interns 2019	Marco Mambelli	06/18/2019 04:30 PM
22661	PlotUtils Management	Feature	New	Normal	Test Suites for other functions		05/30/2019 07:56 AM
22660	PlotUtils Management	Feature	New	Normal	Covariance matrix test suite		05/30/2019 07:55 AM
22659	PlotUtils Management	Bug	New	Normal	Fix MnvH usage of SysMatrices		05/30/2019 07:55 AM
22658	PlotUtils Management	Feature	New	Normal	Covariance Mapping in 2D histograms		05/30/2019 07:53 AM
22657	PlotUtils Management	Bug	New	Normal	Look into inheretence in MnvH2D (3D) from 1D		06/06/2019 09:22 AM
22656	PlotUtils Management	Feature	New	Normal	Add fStrict		05/30/2019 07:51 AM
22617	Elog	Bug	New	High	Elog caches file thumbnails that return error	Kyle Hazelwood	05/21/2019 09:22 PM
22609	Production Operations Management Service (POMS)	Feature	New	Normal	Add a "description" field to JobTypes, display on menus to select JobType.		08/29/2019 03:00 PM
22603	JobSub	Necessary Maintenance	New	Normal	Port server to python 3		01/09/2020 03:54 PM
22595	artdaq	Idea	New	Normal	Filesystem transfer plugin		06/04/2019 08:41 AM
22558	ArtDaq RunControl GUI	Feature	New	Low	Open log file for running/crash/selected process		05/08/2019 04:59 PM
22556	adinstbpm	Milestone	New	Normal	Support rack-mount server architecture		06/14/2019 02:11 PM
22555	adinstbpm	Milestone	New	Normal	RMS analysis process	Elliott McCrory	05/08/2019 02:54 PM
22554	adinstbpm	Milestone	New	Normal	Support for Analysis Processes	Elliott McCrory	05/08/2019 02:54 PM
22553	adinstbpm	Milestone	New	Normal	Support for I&Q, phase space data in Reading buffers	Duane C. Voy	05/08/2019 02:54 PM
22552	adinstbpm	Feature	New	Normal	Support displaying data in gnuplot	John Diamond	05/08/2019 02:55 PM
22551	adinstbpm	Feature	New	Normal	Support displaying bpmd broadcasts	John Diamond	05/08/2019 02:55 PM
22550	adinstbpm	Milestone	New	Normal	Interactive bpmcli	John Diamond	05/08/2019 02:55 PM

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