

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
17603	ANNIE	Support	Resolved	Immediate	Remove persistent v3data for space	Arthur Kreymer	08/28/2017 03:10 PM
14690	Elog	Bug	Assigned	Immediate	Nor Category	Kyle Hazelwood	08/24/2018 01:32 PM
24404	GlideinWMS	Bug	Resolved	Immediate	Introduce pre and post reconfigure hooks	Marco Mascheroni	09/11/2020 07:06 AM
6151	MINERvA Software Infrastructure	Review Request	New	Immediate	Remove direct file read/write to/from BlueArc	Jaewon Park	05/06/2014 03:44 PM
6135	MINERvA Software Infrastructure	Review Request	New	Immediate	Data Management Workflow Umbrella Task		07/08/2015 04:08 PM
15579	MINOS	Support	Work in progress	Immediate	/grid/fermiapp minos quota	Arthur Kreymer	02/23/2017 12:15 PM
24879	PIP-II IT HWR	Bug	New	Immediate	Network mask for HWR and SSR1 (other?)		08/28/2020 05:11 AM
21841	AD ESH Department, Interlocks Group	Necessary Maintenance	New	Urgent	LEPR Upgrade		02/05/2019 09:17 AM
10920	ADMIN	Support	New	Urgent	move www-numi minos pages to /web/sites/minos.fnal.gov	Arthur Kreymer	01/06/2016 10:31 AM
8572	ANNIE1-mechanical-design	Task	New	Urgent	Fermilab approval for tank purchase		06/09/2015 02:01 AM
11399	Cosmogenics	Task	Assigned	Urgent	List of configurations		01/25/2016 04:42 PM
3875	Dark Energy Spectroscopic Survey [DESPEC]	Bug	Resolved	Urgent	bug in Throughput	Brian Nord	05/15/2013 10:09 AM
20073	Elog	Bug	Accepted	Urgent	ConcurrencyModificationException while editing or adding comment	Kyle Hazelwood	05/31/2018 12:35 PM
18313	Elog	Bug	New	Urgent	Non ISO character in uploaded file name	Kyle Hazelwood	05/23/2019 04:05 PM
21708	Erlang Front-end Framework	Bug	Assigned	Urgent	LXI PS Driver is occasionally returning [57 -107] when setting	Richard Neswold	02/04/2019 01:19 PM
8230	Fermi Redmine	Bug	New	Urgent	New issue alerts not sending email		04/02/2015 10:05 AM
5688	Fermi Redmine	Bug	New	Urgent	commit messages		03/18/2014 02:23 PM
8063	Geant4 Validation Repository	Feature	Resolved	Urgent	Configure http logging to central logger to fulfill requirement for exemption	Hans-Joachim Wenzel	07/15/2015 10:42 AM
23636	GlideinWMS	Bug	New	Urgent	Frontend Fails with KeyError		11/19/2019 05:39 PM
21903	GlideinWMS	Support	New	Urgent	test_os.sh not recognizing OS past rhel6 but test_os.sh seems not GWMS code	Marco Mambelli	12/03/2020 09:18 PM
20869	LAr Batch Tools	Bug	Assigned	Urgent	project.py not sourcing tarball correctly.	Herbert Greenlee	09/18/2018 02:11 PM
19216	LArSoft	Bug	Resolved	Urgent	larsoft-v06_70_00 unable to run larsoft event display		04/16/2018 11:12 AM
5804	LBNE Software And Computing DOE Review 2014	Milestone	New	Urgent	ALL DOCUMENTS DUE	Maxim Potekhin	04/01/2014 06:22 PM
24584	llrf-HWR-fe-software	Task	New	Urgent	HWR startup procedure	Philip Varghese	07/01/2020 09:59 AM
14436	Main Injector and Recycler Lattice Data Application (PA1793, I78)	Bug	Assigned	Urgent	MI and RR_NOVA lattices very old	Kyle Hazelwood	11/07/2016 04:17 PM

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5226	Near Detector Module Filling	Meeting	New	Urgent	Scintillator fill safety ORC	Ting Miao	01/20/2014 12:01 PM
5462	Node Registration V2	Bug	Resolved	Urgent	mac addr from equipdb not linked to personal device in SNOW	Michael Baker	02/18/2014 10:19 AM
5459	Node Registration V2	Bug	Resolved	Urgent	Fermi Owned / non-Personal Property should require one of (serial #, Property tag#, Sensitive Item #)	Michael Baker	02/18/2014 10:38 AM
5452	Node Registration V2	Bug	Resolved	Urgent	Service-now allows removal of Asset Owning group, should only be able to edit, not clear the field	Michael Baker	02/18/2014 10:44 AM
5450	Node Registration V2	Bug	Resolved	Urgent	Was able to delete all primary sysadmins for a system by removing from nested cluster	Michael Baker	02/17/2014 03:56 PM
5449	Node Registration V2	Bug	Resolved	Urgent	editing administrator names in a logical cluster under 'Administrators' section results in no u_equipdb_sync table entries	Michael Baker	02/18/2014 10:52 AM
2791	NOvA DAQ Cluster - Far Det	Bug	Resolved	Urgent	Far Detector Network and/or DAQ Nodes are screwed up	Andrew Norman	07/12/2012 04:25 PM
10691	NOvA Operations	Bug	New	Urgent	Data Logger / RC communication: Subruns skipped due to latency, resulting in empty (no events and no metadata) size 0 files in the middle of a run		10/30/2015 12:20 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
5209	SAM-MAIN	Feature	New	Urgent	report dataset state on dcache disk	Arthur Kreymer	01/23/2014 10:13 AM
23554	sbndaq	Bug	Resolved	Urgent	Triggers but no fragments	Jose Ignacio Crespo Anadon	12/01/2019 09:23 AM
23722	SBND code	Bug	Resolved	Urgent	Optical hit finder segfaults when processing SBND MC	Iker de Icaza Astiz	12/13/2019 06:25 PM
4769	Simulation Pipeline	Bug	New	Urgent	fiber selection empty	Brian Nord	10/07/2013 02:08 PM
4768	Simulation Pipeline	Bug	Resolved	Urgent	empty array in FA	Brian Nord	10/07/2013 05:14 AM
4580	Simulation Pipeline	Bug	New	Urgent	TileSurvey w/o parallel	Brian Nord	08/26/2013 10:27 AM
4578	Simulation Pipeline	Bug	New	Urgent	TileSurvey	Brian Nord	08/26/2013 10:23 AM
4291	Simulation Pipeline	Bug	New	Urgent	AccessDenied	Laurenz Gamper	07/03/2013 09:49 AM
4289	Simulation Pipeline	Bug	New	Urgent	Cycle bug in MSR	Brian Nord	07/03/2013 08:29 AM
3902	Simulation Pipeline	Bug	Assigned	Urgent	AllocateFibers bug	Jaime Forero	05/17/2013 04:49 PM
3866	Simulation Pipeline	Bug	Assigned	Urgent	airmass in TileSurvey_Serrano	Santiago Serrano	05/21/2013 12:17 PM
3728	Simulation Pipeline	Bug	New	Urgent	k_binspec_new problem	Laurenz Gamper	04/22/2013 08:13 AM
3636	Simulation Pipeline	Bug	New	Urgent	k_binspec veers to the left	Brian Nord	04/17/2013 11:38 AM
8740	uBoone Operations	Bug	Resolved	Urgent	Eliminate cause of Vole-like chirping occurring on most channels when HV wire bias is turned on	Michael Mooney	10/22/2015 12:51 PM
14831	uBooNE Production	Production Request	New	Urgent	MCC7 in time CORSIKA samples		12/16/2016 09:52 AM
9352	VOMS	Task	Assigned	Urgent	Deploy VOMS server instance for VO "DUNE"	Nicholas Peregonow	07/02/2015 10:20 AM
23567	wibtools	Bug	New	Urgent	BNL WIBs sending data not properly formatted	Mayank Tripathi	12/01/2019 09:23 AM

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21836	AD ESH Department, Interlocks Group	Necessary Maintenance	New	High	Scientific Linux 6 End of Life		02/05/2019 08:26 AM
10889	AD Instrumentation	Feature	New	High	Implement Mooc 720 Hz Upgrade	Roger Tokarek	11/09/2015 03:40 PM
5392	ADMIN	Support	New	High	remove /pnfs/minos group write permissions	Arthur Kreymer	02/08/2014 03:43 PM
15476	ANNIE	Task	Resolved	High	Remove from persistent runs <= 247	Arthur Kreymer	08/31/2017 08:37 AM
15475	ANNIE	Task	Resolved	High	Remove v2data runs converted to v5data	Arthur Kreymer	08/31/2017 08:39 AM
14890	ANNIE	Task	Resolved	High	remove older files from /pnfs/annie/persistent/raw	Arthur Kreymer	01/05/2017 09:41 AM
13885	ANNIE	Task	Work in progress	High	Move raw and processed data to per-run directories	Steven Gardiner	01/25/2018 07:26 AM
11349	ANNIE1-electronics-design	Task	New	High	DAQ board reader TOOL		01/15/2016 08:05 AM
8571	ANNIE1-Staging	Milestone	New	High	Tank Manufacture		12/06/2015 11:38 AM
18556	ANNIE2-mechanical-design	Task	New	High	Design of the new tank lid		01/25/2018 07:34 AM
18555	ANNIE2-mechanical-design	Milestone	New	High	Top with or without square hatch	Matthew Wetstein	01/25/2018 07:34 AM
18553	ANNIE2-mechanical-design	Task	New	High	Finalize design concept of inner structure	Matthew Wetstein	06/13/2018 01:28 AM
20500	artdaq	Feature	Resolved	High	Create and test a candidate release targeted for use at protoDUNE		08/17/2018 02:15 PM
20453	artdaq	Bug	Resolved	High	ZMQ connection_out parameter for timing/Felix not working across partitions properly	Wesley Ketchum	08/17/2018 02:14 PM
20425	artdaq	Support	Resolved	High	Create UPS produce for jsoncpp		07/24/2018 12:47 PM
20423	artdaq	Support	Work in progress	High	Revisit the model for supporting developer software areas at protoDUNE		08/01/2018 02:19 PM
20396	artdaq	Support	New	High	Provide support for protoDUNE DAQ		07/23/2018 08:10 AM
20395	artdaq	Feature	Work in progress	High	Oversee and/or contribute to the transfer of archival Run Configuration information to the offline		08/01/2018 02:01 PM
20388	artdaq	Feature	Work in progress	High	Create one or more simple_test_configs that are as similar to protoDUNE DAQ that we can get and stress test them on the Mu2e Pilot cluster		08/01/2018 01:56 PM
20342	artdaq	Feature	Resolved	High	enable trigger inhibiting at protoDUNE		07/24/2018 12:46 PM
20341	artdaq	Feature	Resolved	High	write data files directly from event builders		07/24/2018 12:45 PM
20340	artdaq	Support	New	High	run tests and improve the system so we can run at higher rates at protoDUNE		08/01/2018 01:13 PM
20339	artdaq	Support	New	High	SBND Vertical Slice test		07/18/2018 11:45 AM
20330	artdaq	Bug	Resolved	High	Issue du jour #2 at protoDUNE, 17-Jul-2018: the DAQ system only supports 0.7 Hz		08/17/2018 02:14 PM
24951	artdaq Utilities	Feature	New	High	Archive run_record_attempted	John Freeman	09/10/2020 08:34 PM
23224	artdaq Utilities	Bug	Reviewed	High	boot.fcl not correctly formed when user adds a variable which is a list	John Freeman	09/05/2019 04:02 PM
23015	artdaq Utilities	Bug	Reviewed	High	DAQInterface kills processes across partitions on terminate	John Freeman	08/01/2019 12:53 PM

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21367	artdaq Utilities	Bug	Resolved	High	DAQInterface product unsetup attempt not working	John Freeman	11/14/2018 02:52 PM
5666	ATC	Feature	New	High	Displaying Multiple ZPRIORS	Rollin Thomas	03/17/2014 06:22 AM
5117	ATC	Support	New	High	Removal of HOST_GALAXY	Rollin Thomas	12/20/2013 12:16 PM
4685	ATC	Bug	Assigned	High	Associating a transient with a host galaxy needs validation.	Rollin Thomas	09/24/2013 11:16 PM
13660	BATCH	Support	New	High	Move round up from /minos/data/ to /pnfs/minos/persistent/	Dipak Rimal	08/24/2016 12:52 PM
13452	BATCH	Support	New	High	Move Production *cat files from /minos/data to dCache	Arthur Kreymer	08/04/2016 10:39 PM
5603	BATCH	Support	Assigned	High	Declare recent MC sntp to SAM	Manungu Kiveni	05/15/2014 03:57 PM
5397	BATCH	Support	New	High	Remove /minos/data/reco_near and reco_far from Bluearc	Arthur Kreymer	02/13/2014 08:48 AM
4889	Boss-O-Schedule	Bug	Assigned	High	Offsite web login doesn't work.		02/24/2014 10:14 AM
4804	Boss-O-Schedule	Bug	New	High	Onsite web login doesn't work.		10/18/2013 01:56 AM
520	Budget Input	Bug	Resolved	High	BLI Item History Report Incorrect Data	Penelope Constanta	12/10/2010 04:10 PM
195	Budget Input	Feature	Assigned	High	Allow non-budgetable Activity to have null Default Task.	Penelope Constanta	09/08/2010 02:50 PM
174	Budget Input	Feature	Resolved	High	Synchronizing tables with master sources in other db's.	Jeff Mack	03/11/2010 10:19 AM
13806	Build Environment	Feature	Assigned	High	Add VxWorks 6.9 to our build environment	Richard Neswold	09/08/2016 02:07 PM
13805	Build Environment	Feature	Assigned	High	Install VxWorks 6.9 on vxbuild1 and vxbuild2	Mike Sliczniak	04/20/2017 02:41 PM
12409	CAMAC	Support	Assigned	High	Extend C1151 driver to include reading	Richard Neswold	05/10/2016 10:31 AM
17968	Camera	Support	New	High	Fix building prosilica driver		10/19/2017 10:30 AM
17967	Camera	Bug	New	High	Prosilica task seg-faults		10/19/2017 10:34 AM
18080	cet-is	Support	Assigned	High	Slow build on mac Sierra	Christopher Green	11/10/2017 09:34 AM
9854	CMS dCache	Feature	Resolved	High	Puppetize mlgratation from oracle java to openjdk	Natalia Ratnikova	08/24/2015 12:49 PM
9784	CMS dCache	Task	Resolved	High	Prepare for downtime Aug 5th	Natalia Ratnikova	08/14/2015 11:57 AM
8295	CMS dCache	Feature	Assigned	High	Add special scripts for Data Manager in Puppet and have them deployed in the cmsadmin nodes	Chih-Hao Huang	11/24/2015 03:01 PM
12655	Continuous Integration (CI)	Milestone	New	High	On-board no-LArSoft based experiments/collaborations/projects that make the request		12/04/2017 05:37 PM
12652	Continuous Integration (CI)	Milestone	New	High	On-board in the Continuous Intengration project all projects/collaborations/experiments that make the request.		12/04/2017 05:37 PM
11402	Cosmogenics	Task	New	High	MC samples		01/11/2016 10:28 PM
5787	CVMFS Support	Support	Assigned	High	FNAL CVMFS Stratum 1 support	Dave Dykstra	02/15/2017 10:05 AM
3870	Dark Energy Spectroscopic Survey [DESpec]	Bug	Assigned	High	galaxy tile ids	Ben Hambrecht	05/14/2013 05:36 PM
3731	Dark Energy Spectroscopic Survey [DESpec]	Idea	Feedback	High	re-organizing input parameters	Brian Nord	04/19/2013 09:11 AM
3729	Dark Energy Spectroscopic Survey [DESpec]	Support	Assigned	High	Estimate cosmo params: make contours visible	Ben Hambrecht	04/19/2013 11:32 AM

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6448	DataCenter Temperature Monitor	Feature	New	High	Create GIT repository for codebase.	Andres Rivero	06/11/2014 01:44 PM
6447	DataCenter Temperature Monitor	Feature	New	High	Threshold configuration tool	Andres Rivero	06/11/2014 01:46 PM
9789	DCSO	Necessary Maintenance	Assigned	High	down time on Aug 5th 2015	Natalia Ratnikova	08/19/2015 04:48 AM
9681	DCSO	Task	Resolved	High	Get newer git for natasha_devel role so I can push to github	Natalia Ratnikova	07/21/2015 05:26 PM
4363	ds50daq	Feature	New	High	Allow art modules to be disabled/enabled [art-related]	Kurt Biery	04/23/2014 01:38 PM
4362	ds50daq	Feature	Accepted	High	Provide a hook within art to allow moving a completed, closed data file to a different directory [art-related]	Kurt Biery	04/23/2014 01:40 PM
4353	ds50daq	Feature	New	High	Ensure that disk files always get closed no matter how the DAQ is shut down [art-related]	Kurt Biery	07/17/2013 10:02 AM
19392	dune-artdaq	Task	New	High	problem getting more than one EventBuilder	John Freeman	03/15/2018 05:20 PM
19390	dune-artdaq	Task	New	High	Stop commands not processed by some fraction of the artdaq processes		03/15/2018 05:19 PM
19389	dune-artdaq	Task	New	High	clogged situation in a Dispatcher		03/15/2018 05:19 PM
19388	dune-artdaq	Bug	Work in progress	High	Dispatcher issues at Stop		03/15/2018 05:19 PM
19387	dune-artdaq	Bug	Work in progress	High	Automatic file-closing issues	John Freeman	03/15/2018 03:45 PM
2726	E-Center	Bug	Assigned	High	error message while logging in	Shawn Charles	06/04/2012 02:47 PM
2659	E-Center	Bug	Assigned	High	strange warning when copy pasting traceroute results into the box	Shawn Charles	04/18/2012 10:11 AM
2615	E-Center	Bug	Assigned	High	unstable traceroute results	Maxim Grigoriev	04/03/2012 02:36 PM
2546	E-Center	Feature	Assigned	High	pre-cache results for pre-set time periods - 6 / 12 / 24 hours	Shawn Charles	03/13/2012 03:28 PM
2163	E-Center	Feature	Assigned	High	return data always from DRS	Maxim Grigoriev	02/17/2012 03:41 PM
1814	E-Center	Bug	Accepted	High	Fix display of embedded results in issues	Shawn Charles	04/18/2012 10:19 AM
1247	E-Center	Bug	Assigned	High	ESnet SNMP MA does not scale	Andrew Lake	01/24/2012 02:04 PM
25288	Elog	Bug	New	High	editing any entry		12/05/2020 09:15 AM
22617	Elog	Bug	New	High	Elog caches file thumbnails that return error	Kyle Hazelwood	05/21/2019 09:22 PM
19959	Elog	Bug	Assigned	High	Non admins able to write to inactive log!	Kyle Hazelwood	05/15/2018 10:45 AM
18976	Elog	Bug	New	High	Unable to via images after session timeout	Kyle Hazelwood	02/12/2018 01:22 PM
15121	Elog	Bug	Remission	High	Chrome mobile CSS print media isnt working correctly	Kyle Hazelwood	01/12/2017 03:28 PM
14898	Elog	Bug	Assigned	High	Old links no longer work	Kyle Hazelwood	01/03/2017 10:46 AM
14718	Elog	Bug	Assigned	High	An entry in the Testing log does not have an author	Kyle Hazelwood	11/30/2016 01:06 PM
7651	Elog	Support	Assigned	High	Import IOTA/ASTA (NML) ECL elog entries and comments	Kyle Hazelwood	04/16/2015 02:15 AM

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10982	EOS	Bug	Resolved	High	Upgrade FW on FSTs with qlcnic NIC	Gerard Bernabeu Altayo	11/23/2015 02:06 PM
21672	Erlang Front-end Framework	Bug	Feedback	High	ps_ixi_driver downloads problem at startup, alarms fail	Richard Neswold	10/25/2019 12:42 PM
21722	Fermi Redmine	Bug	Resolved	High	Diffs aren't Human-readable, Hex-encoded		01/19/2019 01:04 AM
4013	Fermi Redmine	Support	New	High	How to configure "New Issue" submission form	Marc Mengel	06/06/2013 10:15 AM
1568	Fermi Redmine	Bug	Assigned	High	Unprivileged issue author unable to provide feedback?	Marc Mengel	11/14/2011 01:25 PM
23968	Front-end Group	Support	New	High	Audit SQL usage in front-ends	Dennis Nicklaus	01/29/2020 10:03 AM
23806	Front-end Group	Support	Feedback	High	TLG Front end clock drift problems	Linden Carmichael	01/14/2020 01:40 PM
18285	Front-end Group	Support	New	High	Driver needed to piece together MDAT data		06/08/2018 02:37 PM
23991	Geant4Reweight	Bug	New	High	Missing header in v01_00_02		02/03/2020 09:01 PM
9622	Geant4 Validation Repository	Support	Resolved	High	transfer g4devel functionality to g4validation	Hans-Joachim Wenzel	05/03/2016 04:47 PM
14628	GENIE	Feature	New	High	Transition to new Comparisons package	Julia Yarba	03/30/2017 11:12 AM
25426	GlideinWMS	Support	New	High	Update OSG documentation: include token instructions, remove RHEL6 support	Dennis Box	01/21/2021 02:24 PM
25335	GlideinWMS	Milestone	New	High	Improve CI/CD using GitHub tools	Marco Mambelli	12/17/2020 06:49 PM
25314	GlideinWMS	Support	New	High	Things to test for release	Dennis Box	12/13/2020 09:21 PM
25304	GlideinWMS	Feature	New	High	Include test_os.sh in GlideinWMS	Marco Mascheroni	12/29/2020 04:28 PM
25291	GlideinWMS	Bug	Resolved	High	Duplicate glideclient classads - problem with hash() in Python 3	Bruno Coimbra	12/23/2020 04:14 PM
25201	GlideinWMS	Feature	New	High	Make sure that Factory is not removing Glideins if not asked to do so	Dennis Box	12/03/2020 09:19 PM
25176	GlideinWMS	Bug	New	High	root on the Factory host unable to remove the Glidein	Dennis Box	12/02/2020 10:29 AM
24806	GlideinWMS	Bug	New	High	Missing documentation for GLIDEIN_IDLE_LIFETIME	Marco Mascheroni	12/03/2020 09:19 PM
24610	GlideinWMS	Bug	New	High	Glidein pressure too low for HPC systems in HEPCloud	Marco Mambelli	12/03/2020 09:19 PM
24569	GlideinWMS	Idea	New	High	Some requests/suggestions form HEPCloud	Marco Mambelli	12/03/2020 09:19 PM
24565	GlideinWMS	Bug	Resolved	High	Missing file, Factory will not start	Dennis Box	07/07/2020 10:14 AM
24561	GlideinWMS	Bug	Resolved	High	Glidein token fetching is not working	Dennis Box	08/25/2020 02:54 PM
24544	GlideinWMS	Bug	Resolved	High	Fix inconsistencies w/ token scripts	Dennis Box	07/07/2020 11:07 AM
24527	GlideinWMS	Bug	Resolved	High	Condor tarball building broken	Marco Mambelli	06/17/2020 02:04 PM
24407	GlideinWMS	Feature	New	High	Support CVMFS and Singularity when none of the 2 is available on the worker node	Marco Mambelli	10/08/2020 09:39 AM
23906	GlideinWMS	Feature	New	High	Create a script to prune and purge the web-area	Marco Mascheroni	12/03/2020 09:18 PM
23768	GlideinWMS	Bug	New	High	Bug in multiple credential distribution	Marco Mambelli	12/03/2020 09:18 PM
23451	GlideinWMS	Idea	New	High	Allow a Frontend to run in parallel w/o affecting the Factory	Marco Mambelli	12/03/2020 09:18 PM
23278	GlideinWMS	Support	Resolved	High	Condor 8.9.2 configuration changes	Marco Mambelli	07/07/2020 10:08 AM

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23092	GlideinWMS	Feature	Resolved	High	Use token-auth for Glideins authentication and add support for sci-token	Dennis Box	03/06/2020 01:22 PM
23089	GlideinWMS	Bug	New	High	fermifactory02 monitoring is wrong somehow	Marco Mambelli	12/03/2020 09:18 PM
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
21939	GlideinWMS	Support	New	High	glidein_off problems in FIFE	Marco Mascheroni	12/03/2020 09:18 PM
21885	GlideinWMS	Feature	Resolved	High	Support to run test and periodic scripts within Singularity	Marco Mambelli	10/27/2020 09:21 AM
21741	GlideinWMS	Feature	Work in progress	High	Improve monitoring stats in glidefactory and glidefactoryclient classads	Marco Mambelli	12/03/2020 09:18 PM
20861	GlideinWMS	Bug	Work in progress	High	Error message related to entry in the Factory logs	Marco Mascheroni	12/03/2020 09:18 PM
20811	GlideinWMS	Feature	New	High	Adopt Singularity mechanisms provided by HTCondor	Marco Mambelli	12/03/2020 09:18 PM
20776	GlideinWMS	Feature	New	High	Ask for feedback about the new Singularity scripts and remove the TODOs	Marco Mambelli	12/03/2020 09:18 PM
19295	GlideinWMS	Support	New	High	Add fermicloud121 and a Frontend to OSG ITB	Marco Mambelli	12/03/2020 09:18 PM
16702	GlideinWMS	Bug	New	High	Fix scripts install/glidecondor_createSecCol and install/glidecondor_createSecSched	Marco Mascheroni	12/03/2020 09:18 PM
15354	gm2calo	Task	New	High	Intra-fill SiPM gain correction, inter-fill SiPM gain correction, laser fluctuation corrections	Anna Driutti	01/28/2017 02:46 PM
24078	gm2ilratio	Bug	New	High	update LMFit.status after a fit ends in exception		02/21/2020 01:23 PM
9819	Gratia	Feature	New	High	Ensure certificates are being checked by check_mk on each server.	Nicholas Peregonow	08/13/2015 01:42 PM
11487	Gratia v2 Development	Bug	Assigned	High	AWS Probe crashing while many VMs running	Kevin Retzke	01/26/2016 09:30 AM
20194	ICARUS production	Task	Assigned	High	POMS and fife_utils documentation	Anna Mazzacane	06/19/2018 10:38 AM
16443	IFBeam	Task	New	High	Python 3 Conversion	Vladimir Podstavkov	11/30/2017 11:30 AM
8996	Image Tool	Bug	New	High	Incorrect Horz Histogram window on ROI		06/01/2015 01:03 PM
8945	Image Tool	Bug	Accepted	High	Error on One-Shot Acquisition	John Diamond	06/01/2015 04:55 PM
8452	Image Tool	Bug	Resolved	High	Input is not in the .gz format	John Diamond	05/12/2015 04:21 PM
8273	Image Tool	Bug	Resolved	High	Picture Stops Updating	John Diamond	05/15/2015 02:06 PM
24907	JobSub	Bug	Resolved	High	create python_future_six_request for python 3_8	Dennis Box	09/14/2020 01:22 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
13847	JobSub	Feature	New	High	POMS support		12/15/2020 02:59 PM
11414	JobSub	Feature	New	High	Option to provide alias to display for job in jobsub_q instead of command	Dennis Box	10/06/2020 11:10 AM
24003	LAr Batch Tools	Bug	Resolved	High	Python2 Print Syntax in project.py	Herbert Greenlee	02/11/2020 02:55 PM

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23459	LAr Batch Tools	Bug	Feedback	High	The kill feature in projectgui.py appears to remove jobs one at a time for DAGs	Herbert Greenlee	10/22/2019 04:49 PM
17298	LAr Batch Tools	Feature	New	High	project.py to support systematic variations		07/28/2017 02:01 PM
25218	LArSoft	Support	Assigned	High	restructure larrecodnn	Michael Wang	12/14/2020 10:28 AM
24226	LArSoft	Support	Resolved	High	Reproducible events in the refactored LArG4	Kyle Knoepfel	04/10/2020 08:42 AM
24133	LArSoft	Bug	Assigned	High	trtis_clients and tensorflow interfaces need to be separated	Michael Wang	03/09/2020 10:31 AM
21002	LArSoft	Bug	Assigned	High	PhotonBackTracker OpFlash Matching Prep is broken	Jason Stock	03/13/2019 06:26 PM
20241	LArSoft	Support	Assigned	High	Make Qt and PyQt 4/5 official ups products	Erica Snider	07/03/2018 04:42 PM
14847	LArSoft	Bug	Resolved	High	MARLEYGen module fails to use loaded nuclear structure data when simulating de-excitations	Steven Gardiner	12/17/2016 04:41 PM
14348	LArSoft	Bug	Resolved	High	Conflict between DUNE and MicroBooNE code	Matthew Thiesse	11/07/2016 10:28 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
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	Work in progress	High	ACNET Connection	Shrividhyaa Sankar Raman	08/14/2020 12:32 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
18171	Machine Protection	Feature	Assigned	High	Add support for watchdog	Ning Liu	02/26/2018 10:15 AM
17994	Machine Protection	Feature	New	High	Masking machine protection should generate an alarm		10/20/2017 10:54 AM
3271	messagefacility	Feature	Assigned	High	Log a message indicating when a message type has been limited		12/03/2019 12:41 PM
25049	MINOS	Support	Resolved	High	test fnalmariadbprd server	Arthur Kreymer	12/23/2020 01:11 PM
24897	MINOS	Support	Resolved	High	Run and build Minos code under SL6 singularity	Thomas Carroll	12/23/2020 10:55 AM
24326	MINOS	Support	Resolved	High	Migrating from SL 6 to SL 7	Arthur Kreymer	12/23/2020 10:48 AM
17311	MINOS	Support	Work in progress	High	Test nugen on SLF6	Will Flanagan	07/31/2017 11:58 AM
17295	MINOS	Support	Work in progress	High	move dbu tables from offline_dev to offline	Arthur Kreymer	08/07/2017 03:24 PM
13929	MINOS	Support	Assigned	High	Move mcimport to dCache	Arthur Kreymer	12/04/2020 05:57 PM
8304	MINOS	Feature	Accepted	High	FTS for use with Roundup	Arthur Kreymer	06/23/2015 10:05 AM
18635	MI/RR IPM	Bug	Resolved	High	Necessary LabView parameters are no longer fast time plottable.	David Slimmer	01/08/2018 07:47 AM
130	MISER	Support	New	High	set minimum dollar threshold of \$100k for Division Head signature	Lauri Carpenter	11/10/2009 12:31 PM
129	MISER	Feature	New	High	move financial approvers so they can edit reqs	Lauri Carpenter	11/10/2009 12:32 PM
128	MISER	Feature	New	High	Add quadrant leaders to signature requirements	Lauri Carpenter	11/10/2009 12:32 PM
25083	MongoDB	Task	Resolved	High	Remote authenticated mongodb access on dune-apa-dbedv vms	Natalia Ratnikova	10/16/2020 01:52 PM

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20247	MOOC Framework	Bug	Feedback	High	mooc++.h release 4.8 has C++ syntax where it should not	Dennis Nicklaus	08/27/2018 12:52 PM
5227	Near Detector Module Filling	Meeting	New	High	Scintillator machine-fill manifold connection	Nathan Mayer	01/20/2014 04:22 PM
244	Network Collectors	Feature	New	High	DHCP collector for Infoblox	Vladimir Bravov	03/01/2010 05:00 PM
16055	Neutrino Division LArTPC Test Stands	Task	New	High	LAr Vacuum Jacket Transfer Line	Kathrine Cipriano	04/03/2017 02:12 PM
16054	Neutrino Division LArTPC Test Stands	Task	Work in progress	High	Liquid Argon Dewar at PAB	Kathrine Cipriano	05/24/2017 09:52 AM
16048	Neutrino Division LArTPC Test Stands	Task	Work in progress	High	Testing Primary Relief Devices at PAB	Kathrine Cipriano	04/03/2017 01:50 PM
199	NIMI	Feature	Resolved	High	Old Password detector for Windows SMS	Randy Reitz	02/15/2010 10:27 AM
5461	Node Registration V2	Bug	Resolved	High	Editing pre-existing personal device - no changes but no errors	Michael Baker	02/18/2014 03:05 PM
5460	Node Registration V2	Bug	New	High	EquipDB 'System is in DHCP Networking' flag not set by SNOW personal owned device registration	Shirley Jones	02/18/2014 02:18 PM
5455	Node Registration V2	Bug	New	High	Created new personal device... Primary Sysadmin claim synctable FAIL #9,153	Shirley Jones	02/18/2014 02:19 PM
20317	NoSQL LDRD	Task	Resolved	High	Restructure the server to expose only single TCP port		07/16/2018 04:29 PM
20269	NoSQL LDRD	Feature	Resolved	High	Send error messages from the worker to the job		08/06/2018 09:18 AM
20264	NoSQL LDRD	Feature	Resolved	High	Sandbox		07/13/2018 11:05 AM
20263	NoSQL LDRD	Feature	Work in progress	High	Make job interruptable		07/13/2018 05:00 PM
9000	NOvA-ART	Bug	New	High	Undo the backports to setup_novagrid.sh in old tags	David Smith	06/02/2015 07:21 AM
5841	NOvA DAQ	Bug	Resolved	High	TDUApp restarted		04/07/2014 11:24 AM
2718	NOvA DAQ Cluster - NDOS	Bug	New	High	testRelForOperations not backed up	Denis Perevalov	05/25/2012 11:16 AM
2717	NOvA DAQ Cluster - NDOS	Bug	New	High	testRelForOperations not backed up		05/25/2012 11:13 AM
5527	NOvA Data Logger	Bug	New	High	Data stream is recorded at 99 for all streams	Louise Suter	02/26/2014 02:23 PM
6950	NOvA Data Quality	Support	New	High	ND nearline day plots empty and nor updating		09/10/2014 08:53 AM
5283	NOvA Data Quality	Support	New	High	Plots: Ana webplot updates need to be made better to avoid cronjob collisions		03/01/2014 05:26 AM
5207	NOvA Data Quality	Bug	New	High	Web Pages: Fix the webpage refresh problem.		03/01/2014 05:27 AM
4773	NOvA Data Quality	Bug	New	High	Processing: switch cron jobs so that I get sent e-mails about std::error	Michael Baird	03/01/2014 05:32 AM
5264	NOvA Operations	Bug	New	High	OnMon AR detector block mapping	Michael Baird	01/27/2014 10:12 AM
1150	NOvA Operations	Bug	New	High	DCS Voltage Display needs error on unable to communicate with supply	Chad Johnson	04/08/2011 11:37 AM
1068	NOvA Operations	Bug	New	High	DCM Timing Chain Related Issue		04/18/2011 02:17 PM
1066	NOvA Operations	Bug	New	High	DCM stops reporting to Run Control	Andrew Norman	04/17/2011 09:55 AM

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10179	NOvA Production	Feature	Assigned	High	Merged pidpart + mix/caf jobs for NC reprocessing	Paul Rojas	09/17/2015 02:13 PM
8793	Offline Production Operations Service	Necessary Maintenance	New	High	Production accounts OSG service proxy renewal for novapro and minervapro		05/14/2015 12:15 PM
24881	PIP-II IT HWR	Bug	New	High	PIP2IT System crashes	Shrividyaa Sankar Raman	08/28/2020 05:25 AM
24736	PIP-II IT HWR	Feature	New	High	Connect, instrument and test Berkeley Detune and Quench Detection Block		08/10/2020 01:47 PM
24719	PIP-II IT HWR	Bug	Resolved	High	HWR System Intermittent Problems		08/09/2020 07:37 PM
23959	PIP-II IT HWR	Task	New	High	HWR Resonance control system	Philip Varghese	02/16/2020 11:05 PM
23588	PIP-II IT HWR	Task	New	High	Develop the requirements traceability spreadsheet	Brian Chase	11/12/2019 02:45 PM
23586	PIP-II IT HWR	Task	New	High	Buy connectors and for connections between HWR and Resonance control chassis.	Shrividyaa Sankar Raman	11/12/2019 02:33 PM
5718	PPD/EED/Online Support	Bug	New	High	Mystery MINOS DAQ outage of March 2014		03/19/2014 04:55 PM
22669	Production Operations Management Service (POMS)	Task	Resolved	High	Add a campaign_keywords JSON field to Campaigns	Stephen White	08/01/2019 02:30 PM
22238	Production Operations Management Service (POMS)	Feature	Resolved	High	replacable keywords for campaigns		08/20/2019 02:11 PM
21389	Production Operations Management Service (POMS)	Bug	New	High	campaign stage editor failed while updating and saving a campaign		12/22/2020 02:19 PM
19224	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board SBND		03/05/2018 02:08 PM
19223	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board uBooNE		03/05/2018 12:20 PM
19222	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board mu2e		03/05/2018 12:18 PM
19221	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board g-2		03/05/2018 12:18 PM
19219	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board DUNE		03/05/2018 12:01 PM
19218	Production Operations Management Service (POMS)	Milestone	Resolved	High	On-board NOvA		03/05/2018 12:17 PM
12610	Production Operations Management Service (POMS)	Milestone	Assigned	High	On-board IF experiments to use POMS.		10/10/2018 11:32 AM
13600	Protocol Compiler	Support	New	High	Create a comprehensive test suite		10/14/2016 11:47 AM
21156	RadMon	Feature	New	High	Restrict users from being able to reset the safety system	Beau Harrison	10/15/2018 03:10 PM
12915	Recycler BPM	Bug	Assigned	High	Missing first injection and other odd behavior with 6+6 slip stacking state	John Diamond	06/27/2016 02:23 PM
11820	Recycler Injecton Closure Application (PA4187, R52)	Feature	Assigned	High	Add RR > P1 line closure	Kyle Hazelwood	02/24/2016 02:59 PM

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11528	Recycler Orbit Smoothing Application (PA4196, R50)	Bug	New	High	Need more accuracy for R50 desire file	Kyle Hazelwood	01/28/2016 10:42 AM
14742	Recycler Tune Control Application (PA4208, R2)	Feature	Accepted	High	Setting dqH and dqV to zero should put 0 current on 30 quad trims		12/01/2016 03:03 PM
24018	ROC-DynamicDisplays	Bug	New	High	Display startup is unreliable	Elliott McCrory	02/05/2020 03:21 PM
11880	ROC-DynamicDisplays	Feature	Resolved	High	Show emergency information on all displays at Fermilab	Elliott McCrory	02/05/2020 03:18 PM
10323	ROC-DynamicDisplays	Bug	Remission	High	Messaging client on display loses contact with server and does not recover	Elliott McCrory	05/15/2018 01:42 PM
7466	ROC-DynamicDisplays	Bug	Remission	High	Display messaging client gets hung and it will not reconnect to messaging server	Elliott McCrory	05/15/2018 01:37 PM
21718	SBNCode	Feature	New	High	Include POT information in analysis trees		01/18/2019 09:04 AM
23552	sbndaq	Task	New	High	Documentation to support shifters running the DAQ during the cooldown/filling		11/06/2019 09:31 AM
23551	sbndaq	Task	Resolved	High	Get DAQ running in control room in ROC-W	Diana Patricia Mendez	02/11/2020 02:35 PM
23550	sbndaq	Feature	New	High	Make data transfer from dCache to tape for raw data	Wesley Ketchum	11/06/2019 09:11 AM
23549	sbndaq	Feature	Work in progress	High	Get SBN-FD FTS instance and metadata creation up and running	Wesley Ketchum	11/27/2019 02:28 PM
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
23545	sbndaq	Feature	Resolved	High	Install Graphite and Grafana for metric monitoring on SBN-FD cluster	Gennadiy Lukhanin	01/30/2020 05:05 PM
23543	sbndaq	Feature	New	High	Move to using artdaq config DB by default	Gennadiy Lukhanin	11/06/2019 09:07 AM
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
23538	sbndaq	Milestone	New	High	DAQ Software Prepared for ICARUS Cooldown and Filling		02/17/2020 10:01 AM
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
21238	SBND code	Bug	New	High	Incorrect ADC/pC value for minimum gain used in signalservices_sbnd.fcl		10/26/2018 12:10 PM
20124	SBND code	Bug	Resolved	High	TFileMetadataSBND creates a parent object in the json when no parent exists	Dominic Brailsford	06/08/2018 04:13 PM
19461	SBND code	Bug	Resolved	High	RecoUtils truth matching functions do not correctly account for non-saved particles	Dominic Brailsford	03/22/2018 08:33 AM
19427	SBND code	Bug	New	High	'Attempt to find MCTruth for TrackId: 0 has failed' exception in CORSIKA anintree production		03/17/2018 04:47 PM
19201	SBND code	Necessary Maintenance	New	High	All standard chain fcl files should name root files according to a standard		03/02/2018 04:16 AM

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19181	SBND code	Bug	New	High	Wrong data_tier for detsim ARTROOT files		02/28/2018 12:44 PM
19119	SBND code	Bug	New	High	'Group' metadata missing from genie-level ARTROOT files		02/24/2018 01:05 PM
18056	SBND code	Bug	Assigned	High	Active volume does not reach the cathode	Gustavo Valdivieso	10/27/2017 11:38 AM
17913	Scientific Data Management	Task	Assigned	High	test staging latency feature introduced in 4.2.2 FileRouter		10/16/2017 10:29 AM
6605	SeaScape	Idea	Assigned	High	Notes		10/12/2014 09:57 PM
3944	SIMULATION	Feature	New	High	Fluka11 DST not properly normalized?	Rashid Mehdiyev	05/28/2013 07:54 AM
4327	Simulation Pipeline	Bug	New	High	Survey tiling still not working	Santiago Serrano	07/13/2013 04:29 AM
4135	Simulation Pipeline	Bug	New	High	Memory profiling doesn't work	Laurenz Gamper	06/18/2013 01:26 AM
4104	Simulation Pipeline	Bug	New	High	plotting error in Throughput	Brian Nord	06/14/2013 11:18 AM
3716	Simulation Pipeline	Feature	Assigned	High	make plot data group for parameters of showing and making plots during spokes runs	Brian Nord	04/17/2013 11:47 AM
3420	Simulation Pipeline	Support	Assigned	High	Import of galaxy SED	Brian Nord	04/17/2013 11:06 AM
25294	Synoptic	Support	New	High	Need links for Nova Far Displays on synoptic home page		12/08/2020 10:41 AM
2182	Synoptic	Bug	New	High	Broken display cause memory leak on the server.		11/19/2011 08:32 PM
9741	Tester	Bug	New	High	Test Bug 4	Hanah Chang	07/27/2015 12:14 PM
9739	Tester	Bug	New	High	Test Bug 3	Hanah Chang	07/27/2015 12:13 PM
9722	Tester	Feature	New	High	Test Feature 2	Hanah Chang	07/24/2015 04:39 PM
9716	Tester	Feature	New	High	Test Feature 1	Hanah Chang	07/23/2015 11:55 AM
8922	uBooNE code	Feature	Assigned	High	Experiment-independent access to pedestals in larsoft event display.	Tracy Usher	06/02/2015 05:19 PM
8059	uBooNE DAQ	Feature	New	High	populate the runConfig db	Andrzej Szec	03/11/2015 12:36 AM
8054	uBooNE DAQ	Bug	Assigned	High	Huffman encoding	Kazuhiro Terao	04/29/2015 10:25 AM
7550	uBooNE DAQ	Feature	New	High	RunControl --- Need way to know status of all processes		01/27/2015 10:58 AM
9023	uBoone Operations	Bug	New	High	investigate high Wiener internal temperatures in PL508 (CrateRails) supplies	Sowjanya Gollapinni	06/03/2015 11:47 AM
8840	uBoone Operations	Necessary Maintenance	New	High	Grating platform	Matthew Touns	05/18/2015 09:48 AM
8832	uBoone Operations	Necessary Maintenance	Accepted	High	mount home directory from ubdaq-prod cluster to uv laser 1	Wesley Ketchum	05/23/2015 10:00 AM
8802	uBoone Operations	Necessary Maintenance	New	High	Investigate separation of test stand NIM logic and beam timing NIM logic in DAQ room	Georgia Karagiorgi	05/14/2015 02:43 PM
8801	uBoone Operations	Necessary Maintenance	New	High	Investigate the use of anti-static mats on the platform		05/14/2015 02:37 PM
8800	uBoone Operations	Necessary Maintenance	New	High	Investigate and eliminate source of zig zag noise in the detector	Tia Miceli	05/14/2015 03:22 PM
8766	uBoone Operations	Necessary Maintenance	Resolved	High	Review beam trigger logic at LArTF	Georgia Karagiorgi	10/09/2015 07:06 AM

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8763	uBoone Operations	Necessary Maintenance	Resolved	High	Determine how PMT system will be read out in conjunction with muon telescope	Taritree Wongjirad	10/09/2015 07:07 AM
8761	uBoone Operations	Necessary Maintenance	Resolved	High	Develop slow monitoring of drift HV current and voltage read back	Sowjanya Gollapinni	10/09/2015 07:08 AM
8737	uBoone Operations	Necessary Maintenance	New	High	Hardware history database		05/14/2015 02:37 PM
8723	uBoone Operations	Necessary Maintenance	New	High	Put LArTF network connection on UPS		05/14/2015 02:38 PM
14790	uBooNE Production	Production Request	Feedback	High	ana trees for in time sample	Adam Lister	12/15/2016 09:01 AM
11262	uBooNE Reconstruction	Milestone	Resolved	High	March production reconstruction		08/02/2016 01:56 PM
18209	ups	Feature	New	High	facility to generate "flavor" subdir like `get-directory-name subdir` in ups...		08/03/2020 11:21 AM
18064	ups	Bug	New	High	"current" behavior is wierd in v6_0_x ups...		10/27/2017 04:38 PM
6175	ups	Bug	New	High	UPS_OS_FLAVOR does not have 64bit-ness		04/25/2017 05:10 PM
6141	ups	Bug	New	High	problem with product path		04/25/2017 05:10 PM
12805	VME BPM	Bug	Resolved	High	SY BPMs won't boot	John Diamond	05/27/2016 02:19 PM
12946	VME Intensity Monitor	Feature	New	High	MDAT requires Baseline Filter	Elliott McCrory	10/13/2016 02:27 PM
12944	VME Intensity Monitor	Milestone	New	High	New DCCT V2.1 Firmware Driver	Roger Tokarek	08/03/2016 01:17 PM
12935	VME Intensity Monitor	Support	Assigned	High	DCCT: Transfer Recycler Devices from MIBEAM to ANUB	Roger Tokarek	06/28/2016 04:42 PM
11996	VME Intensity Monitor	Bug	Work in progress	High	Remove Conditional Compilation for Addressing	Roger Tokarek	08/03/2016 10:54 AM
11965	VME Intensity Monitor	Milestone	New	High	April Release - 201604A		09/04/2018 01:01 PM
11729	VME Intensity Monitor	Feature	Work in progress	High	201602A Replace Latch with ATR	Elliott McCrory	10/13/2016 02:27 PM
10477	VME Intensity Monitor	Milestone	New	High	ANUB Startup	Roger Tokarek	01/06/2016 01:11 PM
22974	VxWorks ACNET Library	Support	Assigned	High	Add trunks 15 and 16 for IRMs	Mike Sliczniak	12/16/2020 12:46 PM
22973	VxWorks ACNET Library	Support	Assigned	High	Add trunks 15 and 16 in Linac front-ends	Mike Sliczniak	12/16/2020 12:46 PM
22972	VxWorks ACNET Library	Support	Feedback	High	Add trunks 15 and 16 to MOOC	Richard Neswold	11/12/2020 11:28 AM
22971	VxWorks ACNET Library	Support	New	High	Need to add trunks 15 and 16 to node table		07/22/2019 10:19 AM
22235	VxWorks Kernels	Support	Assigned	High	Add more driver slots in 6.4 kernels	Mike Sliczniak	03/28/2019 10:18 AM
18514	VxWorks Kernels	Bug	Assigned	High	Wall-time is sensitive to tick rate in VxWorks 6.4 kernels targeting 2400s	Mike Sliczniak	04/18/2018 01:01 PM
14098	VxWorks Kernels	Bug	Assigned	High	Create kernel for newer MVME-5500 boards	Mike Sliczniak	04/24/2018 03:53 PM
23986	3.9 GHz Cryomodule testing	Bug	New	Normal	Low Level RF Drive Power		02/02/2020 07:40 PM
24568	ACNET Service	Feature	New	Normal	Add local IP lookup to acnetd.	Richard Neswold	06/26/2020 11:50 AM

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24370	ACNET Service	Bug	New	Normal	Python None Type Comparison	Charles King	05/01/2020 11:23 AM
23602	ACNET Service	Feature	New	Normal	ACNETD Local Config for Nodes	Beau Harrison	11/14/2019 11:24 AM
22708	ACNET Service	Support	Assigned	Normal	Erlang library needs to be updated	Richard Neswold	06/10/2019 02:37 PM
22352	ACNET Service	Feature	New	Normal	Change Javascript client library to use worker thread	Richard Neswold	04/10/2019 11:49 AM
20824	ACNET Service	Support	New	Normal	Make task ID unique	Richard Neswold	09/12/2018 04:18 PM
20698	ACNET Service	Feature	New	Normal	Large Messages: Support the client API	Richard Neswold	08/28/2018 02:20 PM
20689	ACNET Service	Feature	Assigned	Normal	Remove byte-swapping from acnetd	Richard Neswold	02/13/2019 01:45 PM
16707	ACNET Service	Feature	New	Normal	Find an alternate to 'nodesd'		05/30/2017 10:53 AM
15180	ACNET Service	Feature	New	Normal	Need an easy way to kill TCP clients' connections		01/18/2017 10:39 AM
12735	ACNET Service	Feature	Assigned	Normal	Add support for large messages	Richard Neswold	03/18/2020 10:10 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
20111	AD Controls Department	Feature	Work in progress	Normal	Add clock type to event specification		06/07/2018 10:44 AM
21853	AD ESH Department, Interlocks Group	Feature	New	Normal	OPC-UA Client		02/06/2019 10:03 AM
21852	AD ESH Department, Interlocks Group	Feature	New	Normal	SVG to ApeMan		02/06/2019 09:55 AM
21843	AD ESH Department, Interlocks Group	Task	New	Normal	Understand AART Code	Beau Harrison	02/05/2019 09:09 AM
21842	AD ESH Department, Interlocks Group	Feature	New	Normal	RS-485 Protocol		02/06/2019 10:03 AM
21840	AD ESH Department, Interlocks Group	Feature	New	Normal	Unified LEPR/PLC Protocol		02/05/2019 08:42 AM
21839	AD ESH Department, Interlocks Group	Support	New	Normal	XWindows Support is Fading		02/05/2019 08:37 AM
21838	AD ESH Department, Interlocks Group	Idea	New	Normal	Remove Shared Memory Model		02/05/2019 08:34 AM
21837	AD ESH Department, Interlocks Group	Feature	New	Normal	Failure Transparency		02/05/2019 08:29 AM
24143	adinstbpm	Bug	New	Normal	Missing Mutual Exclusion with linked list internals	Robert Santucci	03/06/2020 11:47 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
22556	adinstbpm	Milestone	New	Normal	Support rack-mount server architecture		06/14/2019 02:11 PM

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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
22549	adinstbpm	Task	New	Normal	Merge iota_stable, booster_stable	John Diamond	05/08/2019 02:53 PM
22500	adinstbpm	Milestone	New	Normal	Python API for accessing BPM data	Elliott McCrory	05/08/2019 02:51 PM
22499	adinstbpm	Milestone	New	Normal	Support GigE readout	Duane C. Voy	05/08/2019 02:51 PM
22498	adinstbpm	Milestone	New	Normal	IPC to broadcast events from bpmd	John Diamond	05/08/2019 02:53 PM
22497	adinstbpm	Task	New	Normal	Position calculation thread	Elliott McCrory	05/08/2019 02:52 PM
22495	adinstbpm	Task	New	Normal	Refactor to store positions inside of Readings	Elliott McCrory	05/08/2019 02:52 PM
22493	adinstbpm	Milestone	New	Normal	PIP2IT BPM Project		12/10/2019 08:00 AM
21696	adinstbpm	Feature	Assigned	Normal	Snapshot plot support for Booster BPMs	Elliott McCrory	01/15/2019 12:53 PM
20705	adinstbpm	Task	Resolved	Normal	Change node name for all BBPM24 devices	John Diamond	08/28/2018 09:29 PM
20704	adinstbpm	Task	Resolved	Normal	Change node name for all BBPM18 devices	John Diamond	08/28/2018 08:05 PM
20703	adinstbpm	Task	Resolved	Normal	Change node name for all BBPM12 devices	John Diamond	08/28/2018 06:37 PM
20694	adinstbpm	Task	Resolved	Normal	Change node name for all BBPM21 devices	John Diamond	08/28/2018 12:11 PM
20693	adinstbpm	Task	Resolved	Normal	Change node name for all BBPM06 devices	John Diamond	08/28/2018 10:02 AM
20683	adinstbpm	Task	Resolved	Normal	Change node name for all BBPM15 devices	John Diamond	08/28/2018 10:01 AM
20682	adinstbpm	Task	New	Normal	bpmd.config for BBPL15		08/26/2018 02:41 PM
20681	adinstbpm	Task	New	Normal	bpmd.conf for BBPL15		08/26/2018 02:41 PM
20666	adinstbpm	Task	New	Normal	TCLK-driven arm and TBT readout for IOTA		08/22/2018 09:33 PM
20665	adinstbpm	Task	New	Normal	Support multiple sets of coefficients for 2-D fits		08/22/2018 08:51 PM
20664	adinstbpm	Task	Work in progress	Normal	Orbit structure device for IOTA BPMs	Elliott McCrory	10/17/2018 10:53 AM
20663	adinstbpm	Task	Work in progress	Normal	Separate IOTA ACNET code from BoosterBPMACNET.C and BoosterCrateACNET.C	John Diamond	10/17/2018 10:59 AM
20652	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL24	John Diamond	08/21/2018 08:22 AM
20651	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL18	John Diamond	08/21/2018 08:22 AM
20650	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL12	John Diamond	08/21/2018 08:22 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
20649	adinstbpm	Task	Work in progress	Normal	Request ACNET node assignment for BBPL15	John Diamond	08/21/2018 08:22 AM
20557	adinstbpm	Task	Assigned	Normal	Request ethernet connection for bbpl24 and bbpl24-crate	John Diamond	08/07/2018 06:35 PM
20556	adinstbpm	Task	Assigned	Normal	Request ethernet connection for bbpl18 and bbpl18-create	John Diamond	08/07/2018 06:25 PM
20555	adinstbpm	Task	Assigned	Normal	Request ethernet connection for bbpl12 and bbpl12-crate	John Diamond	08/07/2018 06:17 PM
20551	adinstbpm	Task	New	Normal	BPM-level delay configuration		08/07/2018 02:38 PM
20543	adinstbpm	Task	Assigned	Normal	Request ethernet connection for bbpl15 and bbpl15-crate	John Diamond	08/07/2018 06:13 PM
20541	adinstbpm	Task	Work in progress	Normal	Gather crate and CPU MAC addresses for ethernet connections	John Diamond	08/06/2018 11:49 AM
20540	adinstbpm	Milestone	New	Normal	Booster BPM deployment	John Diamond	08/28/2018 09:29 PM
20522	adinstbpm	Task	Assigned	Normal	ACNET device for Arming IOTA BPMs	Elliott McCrory	08/31/2018 01:55 PM
20520	adinstbpm	Task	Assigned	Normal	IOTA BPM TBT Array Device	Elliott McCrory	10/16/2018 11:16 AM
20483	adinstbpm	Task	Resolved	Normal	Create separate "stable" branches for Booster and IOTA BPMs	John Diamond	07/30/2018 03:21 PM
20474	adinstbpm	Task	Resolved	Normal	Enter BPMs into bpmd.conf	John Diamond	07/28/2018 07:52 AM
20473	adinstbpm	Bug	Resolved	Normal	Control message queue is not destroyed on shutdown	John Diamond	07/28/2018 08:27 PM
20450	adinstbpm	Bug	New	Normal	The number of samples argument to bpmcli dump does not respect multiple bunches		07/25/2018 03:47 PM
20437	adinstbpm	Task	Assigned	Normal	Functional specification document	John Diamond	07/24/2018 04:14 PM
20377	adinstbpm	Task	Resolved	Normal	IOTA State Machine	John Diamond	08/22/2018 09:30 PM
20358	adinstbpm	Task	Resolved	Normal	Request ACNET node assignment	John Diamond	07/31/2018 11:32 AM
20356	adinstbpm	Task	Resolved	Normal	Request ethernet connection for crate and CPU	John Diamond	08/22/2018 09:28 PM
20355	adinstbpm	Milestone	New	Normal	Deploy IOTA BPM hardware		08/22/2018 09:28 PM
20354	adinstbpm	Task	Resolved	Normal	Adapter for IOTA DAQ module	John Diamond	07/26/2018 11:36 AM
20353	adinstbpm	Task	Work in progress	Normal	Adapter for NML timing module	John Diamond	07/20/2018 09:33 AM
20352	adinstbpm	Task	Resolved	Normal	Startup despite missing timing module	John Diamond	09/07/2018 09:19 AM
20351	adinstbpm	Feature	Resolved	Normal	Support for 4-channel 2-dimensional BPMs	John Diamond	08/22/2018 08:48 PM
20350	adinstbpm	Milestone	New	Normal	IOTA BPM deployment		10/17/2018 10:57 AM
20038	adinstbpm	Task	Assigned	Normal	ACNET interface for adjusting TSG and ADC channel delays	Elliott McCrory	05/29/2018 03:04 PM
19850	adinstbpm	Milestone	New	Normal	BPM Diagnostics Application		05/02/2018 09:28 AM
19608	adinstbpm	Task	Work in progress	Normal	Crate status and control device	Elliott McCrory	10/17/2018 10:57 AM
19607	adinstbpm	Milestone	New	Normal	IOTA ACNET Interface		10/17/2018 10:57 AM
18636	adinstbpm	Feature	Assigned	Normal	bpmcli command to reload bpmd.conf	John Diamond	12/29/2017 11:08 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
18436	adinstbpm	Task	Work in progress	Normal	x86 support for Technobox XMC GigE adapter	John Diamond	11/30/2017 09:41 AM
18435	adinstbpm	Milestone	New	Normal	Support for GigE ADCs		11/30/2017 09:35 AM
18324	adinstbpm	Task	Resolved	Normal	Implement polynomial scaling	John Diamond	11/17/2017 02:40 PM
18197	adinstbpm	Bug	New	Normal	Why do soft reboots sometime hang?		11/10/2017 10:14 AM
18151	adinstbpm	Task	Work in progress	Normal	Configure BPMs for test stand at Booster location 21	John Diamond	11/08/2017 01:41 PM
18149	adinstbpm	Task	Resolved	Normal	Implement Booster BPM scaling	John Diamond	11/08/2017 04:46 PM
18132	adinstbpm	Task	Work in progress	Normal	bpmcli commands for enabling/disabling state machine	John Diamond	11/09/2017 03:09 PM
18055	adinstbpm	Task	Resolved	Normal	No beam threshold	John Diamond	10/29/2017 09:58 AM
18050	adinstbpm	Task	Resolved	Normal	Refactor bpmcli 'shutdown' command to be a CLICommand	John Diamond	10/30/2017 03:05 PM
18049	adinstbpm	Task	Resolved	Normal	Refactor bpmcli 'show' command to be a CLICommand	John Diamond	11/07/2017 09:25 AM
18048	adinstbpm	Task	Resolved	Normal	Refactor bpmcli 'readout' command to be a CLICommand	John Diamond	10/30/2017 02:03 PM
18047	adinstbpm	Task	New	Normal	Refactor bpmcli 'help' command to be a CLICommand		10/26/2017 04:24 PM
18046	adinstbpm	Task	New	Normal	Refactor bpmcli 'dump_flash_history' command to be a CLICommand		10/26/2017 04:23 PM
18045	adinstbpm	Task	Resolved	Normal	Refactor bpmcli 'arm' command to be a CLICommand	John Diamond	10/30/2017 09:51 AM
18044	adinstbpm	Task	Resolved	Normal	Refactor bpmcli 'abort' command to be a CLICommand	John Diamond	10/30/2017 03:21 PM
18037	adinstbpm	Feature	Resolved	Normal	Support flagging that data could not be read when a DAQ module is missing/failed	John Diamond	10/29/2017 09:47 AM
18009	adinstbpm	Task	Resolved	Normal	Driver for Booster BPM transition board	John Diamond	10/23/2017 03:57 PM
18000	adinstbpm	Task	Resolved	Normal	Support BPM lists in dump commands	John Diamond	10/26/2017 04:19 PM
17999	adinstbpm	Task	Resolved	Normal	Refactor to use getopt	John Diamond	10/26/2017 04:22 PM
17998	adinstbpm	Milestone	New	Normal	Improvements to bpmcli	John Diamond	11/07/2017 09:25 AM
17975	adinstbpm	Task	Work in progress	Normal	Test B38 and B40	John Diamond	10/20/2017 01:58 PM
17974	adinstbpm	Task	Resolved	Normal	Create ACNET devices for B38 and B40	John Diamond	11/10/2017 02:54 PM
17935	adinstbpm	Task	Work in progress	Normal	Booster BPM State Machine	John Diamond	11/09/2017 03:09 PM
17844	adinstbpm	Task	Resolved	Normal	Locking mechanism for shared memory objects	John Diamond	10/10/2017 01:40 PM
17776	adinstbpm	Feature	New	Normal	Support for DMA transfers from DAQ modules	John Diamond	09/26/2017 11:17 AM
17771	adinstbpm	Feature	Work in progress	Normal	Support for flash-turn and flash-orbit measurements	John Diamond	10/06/2017 01:02 PM
17755	adinstbpm	Task	Work in progress	Normal	Verify DAQ operation with at least 4 modules	John Diamond	09/21/2017 10:54 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
17737	adinstbpm	Task	Work in progress	Normal	bpmd error facility	John Diamond	10/20/2017 01:56 PM
17734	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Orbit Correction Device (0x0022)	John Diamond	11/14/2017 04:07 PM
17731	adinstbpm	Task	Resolved	Normal	ACNET device BPM Closed Orbit Circular Buffer (0x0010)	John Diamond	10/18/2017 08:14 PM
17730	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Orbit Group (0x001e)	John Diamond	10/19/2017 03:18 PM
17729	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Average Position (Snapshot) Orbit (0x0014)	John Diamond	10/19/2017 02:53 PM
17727	adinstbpm	Task	Resolved	Normal	ACNET device BPM Turn-by-Turn Extra Inputs	John Diamond	10/18/2017 07:45 PM
17726	adinstbpm	Task	Resolved	Normal	ACNET device BPM Single Turn Scaled Position Buffer (0x0020)	John Diamond	10/18/2017 08:12 PM
17725	adinstbpm	Task	Resolved	Normal	ACNET device BPM Single Turn Scaled Position (0x001f)	John Diamond	10/18/2017 08:12 PM
17724	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Turn-by-Turn Scaled Positon	John Diamond	10/19/2017 02:40 PM
17723	adinstbpm	Task	Resolved	Normal	ACNET device BPM Digitizer Raw Data (0x0013)	John Diamond	10/18/2017 08:18 PM
17722	adinstbpm	Task	Resolved	Normal	ACNET device BPM Offsets (0x0016)	John Diamond	10/18/2017 08:17 PM
17721	adinstbpm	Task	Work in progress	Normal	ACNET device BPM Numbers (0x0017)	John Diamond	11/10/2017 08:54 AM
17720	adinstbpm	Task	Work in progress	Normal	Booster BPM ACNET Interface	John Diamond	11/14/2017 04:07 PM
17719	adinstbpm	Milestone	New	Normal	Booster operational test of one crate alongside existing BPM system		12/29/2017 11:08 AM
10921	ADMIN	Support	New	Normal	ND DCS, DAQ, and Timing web pages all run on nusoft space		11/12/2015 01:16 PM
10919	ADMIN	Support	Resolved	Normal	move /nusoft/app/htdoc/minos to /web/sites/minos.fnal.gov	Arthur Kreymer	09/28/2020 02:44 PM
8139	ADMIN	Feature	Assigned	Normal	NAS-HOME testing	Arthur Kreymer	10/23/2015 11:11 AM
7843	ADMIN	Support	New	Normal	Minos FY 2015 SPPM resource spreadsheet		02/12/2015 10:56 AM
5740	ADMIN	Idea	Accepted	Normal	Minos Windows to Linux survey	Arthur Kreymer	03/26/2014 12:51 PM
5409	ADMIN	Bug	New	Normal	Testing Service Now text entry issue, INC000000404116	Arthur Kreymer	02/10/2014 05:18 PM
5277	ADMIN	Support	New	Normal	minoscvcs deployment	Arthur Kreymer	01/27/2014 05:40 PM
3590	ADMIN	Support	New	Normal	Move /minos/app data files	Arthur Kreymer	11/26/2014 10:55 PM
359	Aged Password Detector	Bug	New	Normal	Accommodate new Password_overdue view		03/15/2010 01:24 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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

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