

## Issues

| #     | Project   | Tracker | Status   | Priority | Subject  | Assignee          | Updated             |
|-------|-----------|---------|----------|----------|--|-------------------|---------------------|
| 3058  | art       | Bug     | Closed   | Urgent   | FindOne logic error                                      | Christopher Green | 11/02/2012 11:04 AM |
| 4603  | art       | Bug     | Closed   | High     | InputTag string parsing breaks for empty instance name   | Christopher Green | 11/01/2013 10:19 AM |
| 8257  | art       | Bug     | Closed   | High     | bad(TM) memory error in EventProcessor()                 | Christopher Green | 05/22/2015 05:53 PM |
| 4621  | art       | Bug     | Closed   | Normal   | art::Ptr::isAvailable() unsafe to call                   | Christopher Green | 11/01/2013 10:19 AM |
| 3151  | art       | Feature | Closed   | Normal   | ART_DEBUG_CONFIG   | Christopher Green | 10/23/2014 03:13 PM |
| 4541  | art       | Feature | Closed   | Normal   | InputTag operator !=                                     | Christopher Green | 08/23/2013 11:24 AM |
| 4865  | art       | Support | Closed   | Normal   | art v1_08_09 attempts to load unwanted modules           | Christopher Green | 10/31/2013 02:15 PM |
| 8655  | art       | Feature | Closed   | Normal   | appending PROLOG definitions                             | Christopher Green | 07/01/2015 04:35 PM |
| 8191  | art       | Bug     | Closed   | Normal   | undue complaints from RootOutput                         | Christopher Green | 05/22/2015 05:53 PM |
| 15334 | art       | Feature | Closed   | Normal   | subrun mixing  | Christopher Green | 02/07/2017 03:22 PM |
| 12877 | fhicl     | Feature | Closed   | Normal   | undesirable behavior of @protect_ignore:                 | Christopher Green | 08/02/2016 12:35 PM |
| 10433 | art       | Bug     | Closed   | Normal   | a scaling problem  | Christopher Green | 12/17/2015 01:38 PM |
| 3657  | art       | Feature | Closed   | Normal   | output file names  | Christopher Green | 09/03/2014 09:26 AM |
| 2976  | art       | Bug     | Closed   | Normal   | mu2e -S filelist runs on more than the filelist          | Christopher Green | 09/03/2014 09:26 AM |
| 8190  | art       | Bug     | Closed   | Normal   | non-existing trigger and end paths are ignored           | Christopher Green | 05/04/2015 11:52 AM |
| 2530  | art       | Bug     | Closed   | Normal   | another mu2e dumpDataProducts crash                      | Christopher Green | 03/09/2012 11:14 AM |
| 6420  | art       | Bug     | Closed   | Normal   | Assns::size_type inaccessible                            | Christopher Green | 06/12/2014 01:29 PM |
| 5114  | art       | Feature | Closed   | Normal   | very uninformative diagnostic                            | Christopher Green | 03/10/2014 01:51 PM |
| 2343  | art       | Bug     | Closed   | Normal   | file merge crash   | Christopher Green | 01/20/2012 09:02 AM |
| 2332  | art       | Bug     | Closed   | Normal   | mu2e dumpDataProducts crash                              | Christopher Green | 01/20/2012 09:02 AM |
| 2536  | art       | Feature | Closed   | Normal   | FindOne/FindMany for a single input object               | Christopher Green | 03/03/2014 11:44 AM |
| 2967  | art       | Feature | Closed   | Normal   | cet::map_vector support for FindMany and View            | Christopher Green | 05/04/2015 11:52 AM |
| 5655  | art       | Support | Closed   | Normal   | Excessive memory use during file merge                   | Christopher Green | 10/23/2017 12:12 PM |
| 6422  | art       | Bug     | Rejected | Normal   | ValidHandle lacks functionality                          | Christopher Green | 06/10/2014 11:38 AM |
| 19773 | fhicl-cpp | Bug     | Closed   | Low      | ghost from fhicl prolog                                  | Christopher Green | 05/04/2018 11:39 AM |
| 5157  | art       | Bug     | Closed   | Low      | Erroneous complaint about unused module.                 | Christopher Green | 03/18/2014 02:33 PM |
| 5217  | art       | Feature | Closed   | Low      | File opening slow due to parsing of saved configuration. | Christopher Green | 09/03/2014 09:26 AM |
| 6683  | art       | Bug     | Rejected | Low      | unnecessary network requests                             | Christopher Green | 09/02/2014 05:36 PM |
| 7642  | JobSub    | Feature | New      | Normal   | jobsub_fetchlog should not ask for --group               | Dennis Box        | 05/17/2019 01:54 PM |
| 10448 | JobSub    | Bug     | Closed   | Normal   | jobsub_submit accepts malformed disk size requests       | Dennis Box        | 01/08/2016 05:11 PM |
| 9976  | JobSub    | Bug     | Closed   | Normal   | jobsub_q prints wrong info, no error diagnostic          | Dennis Box        | 03/07/2016 02:50 PM |

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|-------|---------------------------------------|-----------------------|----------|-----------|--|------------------|---------------------|
| 6827  | JobSub                                | Bug                   | Closed   | Normal    | request for fixes to jobsub_tools v1_3_1_1                 | Dennis Box       | 10/23/2014 11:25 AM |
| 11322 | JobSub                                | Bug                   | Closed   | Normal    | make --memory really support units                         | Dennis Box       | 11/20/2018 12:50 PM |
| 8226  | art                                   | Support               | Closed   | Immediate | file merge showstopper                                     | Kyle Knoepfel    | 04/07/2015 10:48 AM |
| 4946  | art                                   | Feature               | Closed   | High      | art memory use: multiple subruns                           | Kyle Knoepfel    | 05/04/2015 11:52 AM |
| 8823  | art                                   | Bug                   | Closed   | High      | art exit codes   | Kyle Knoepfel    | 10/07/2015 11:53 AM |
| 12813 | fhicl                                 | Bug                   | Resolved | Normal    | documentation inconsistency                                | Kyle Knoepfel    | 05/31/2016 08:32 AM |
| 2979  | art                                   | Bug                   | Closed   | Normal    | strange Timing_service printout                            | Kyle Knoepfel    | 02/16/2015 10:32 AM |
| 5582  | art                                   | Feature               | Closed   | Normal    | tuple support in fhicl-cpp                                 | Kyle Knoepfel    | 05/04/2015 11:52 AM |
| 8602  | art                                   | Feature               | Closed   | Normal    | wrong exit status after a signal                           | Kyle Knoepfel    | 10/26/2015 09:14 AM |
| 8893  | art                                   | Bug                   | Closed   | Normal    | Insufficient diagnostic info for a fhicl error             | Kyle Knoepfel    | 12/23/2015 09:04 AM |
| 13663 | art                                   | Bug                   | Closed   | Normal    | art 2.1 is dangerously creative with output file names     | Kyle Knoepfel    | 09/14/2016 02:10 PM |
| 20279 | art                                   | Support               | Closed   | Normal    | CLHEP in RandomNumberGenerator                             | Kyle Knoepfel    | 07/16/2018 01:41 PM |
| 5182  | art                                   | Feature               | Closed   | Normal    | Need to be able to merge two currently unmerge-able files. | Kyle Knoepfel    | 08/02/2017 11:05 AM |
| 20066 | art                                   | Bug                   | Closed   | Normal    | MixFilter detail nSecondaries() documentation              | Kyle Knoepfel    | 06/06/2018 12:00 PM |
| 18726 | art                                   | Bug                   | Closed   | Normal    | Mu2e GenEventCount not found                               | Kyle Knoepfel    | 01/18/2018 02:11 PM |
| 20063 | art                                   | Feature               | Closed   | Normal    | Random numbers in MixFilter detail                         | Kyle Knoepfel    | 01/31/2019 02:03 PM |
| 19970 | art                                   | Feature               | Closed   | Normal    | Configuration validation for event mixing                  | Kyle Knoepfel    | 01/31/2019 02:05 PM |
| 23320 | canvas                                | Feature               | Closed   | Normal    | Support associative containers of key type art::InputTag   | Kyle Knoepfel    | 11/14/2019 12:46 PM |
| 23266 | art                                   | Feature               | Closed   | Normal    | Configuration description for mixing modules               | Kyle Knoepfel    | 11/14/2019 12:46 PM |
| 23648 | fhicl-cpp                             | Necessary Maintenance | Closed   | Normal    | fhicl-cpp python dependency                                | Kyle Knoepfel    | 07/14/2020 10:37 AM |
| 23751 | fhicl-cpp                             | Feature               | Closed   | Normal    | fhicl-getpar executable                                    | Kyle Knoepfel    | 07/14/2020 10:37 AM |
| 25263 | art_root_io                           | Bug                   | Closed   | Normal    | art memory use for concatenation                           | Kyle Knoepfel    | 12/14/2020 04:32 PM |
| 2695  | art                                   | Bug                   | Closed   | Low       | support for filtered datasets                              | Kyle Knoepfel    | 12/17/2015 01:33 PM |
| 3790  | IF Data Handling Client Tools (ifdhc) | Feature               | Closed   | Normal    | cp -f listfile too sensitive to white space                | Marc Mengel      | 10/09/2013 10:40 AM |
| 8650  | IF Data Handling Client Tools (ifdhc) | Feature               | Closed   | Normal    | reliable retries   | Marc Mengel      | 09/19/2016 10:07 AM |
| 6485  | IF Data Handling Client Tools (ifdhc) | Bug                   | Closed   | Normal    | ifdh --force=gridftp                                       | Marc Mengel      | 07/01/2014 10:00 AM |
| 6514  | IF Data Handling Client Tools (ifdhc) | Feature               | Closed   | Normal    | a command to rename directories                            | Marc Mengel      | 04/01/2015 02:54 PM |
| 8651  | JobSub                                | Feature               | Closed   | Normal    | jobsub_q listing of jobs on hold                           | Parag Mhashilkar | 11/18/2015 12:05 PM |
| 10445 | JobSub                                | Bug                   | Closed   | Normal    | unhelpful complaint from jobsub_submit                     | Parag Mhashilkar | 11/18/2015 12:04 PM |
| 15704 | art                                   | Bug                   | Closed   | Normal    | art "INTERNAL ERROR" when writing a new data product       | Paul Russo       | 04/26/2017 11:13 AM |

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|-------|---------------------------------------|---------|------------------|-----------|--|----------|---------------------|
| 3553  | art                                   | Bug     | Closed           | Immediate | dlopen: cannot load any more object with static TLS  |          | 10/03/2013 03:15 PM |
| 14330 | ups                                   | Bug     | New              | Normal    | Strange error with strict version checking           |          | 04/25/2017 05:10 PM |
| 10390 | Fermi File Transfer Service           | Feature | New              | Normal    | prioritise upload by file type                       |          | 10/05/2015 11:50 AM |
| 10750 | art                                   | Feature | Feedback         | Normal    | lazy loading of the parameter set database           |          | 08/29/2016 04:21 PM |
| 3062  | Offline Software                      | Bug     | Feedback         | Normal    | PrimaryGeneratorAction crashes on ions               |          | 10/21/2012 11:43 AM |
| 19599 | art                                   | Support | Feedback         | Normal    | art job influenced by random files                   |          | 09/02/2020 09:11 AM |
| 3067  | art                                   | Feature | Closed           | Normal    | access to ParameterSet of a producer module          |          | 12/17/2015 01:53 PM |
| 10491 | art                                   | Bug     | Closed           | Normal    | memory spike at the end of a job                     |          | 12/17/2015 01:33 PM |
| 2477  | art                                   | Feature | Closed           | Normal    | controlling art printouts                            |          | 10/23/2017 12:12 PM |
| 14329 | ups                                   | Bug     | Closed           | Normal    | setupRequired -B                                     |          | 04/25/2017 05:09 PM |
| 5872  | IF Data Handling Client Tools (ifdhc) | Support | Closed           | Normal    | ifdh cp options                                      |          | 12/01/2014 10:56 AM |
| 3798  | IF Data Handling Client Tools (ifdhc) | Bug     | Closed           | Normal    | extraneous dir level: cp -D with gridftp with v1_1_1 |          | 09/19/2013 01:29 PM |
| 3925  | art                                   | Feature | Closed           | Normal    | ValidHandle::id()                                    |          | 05/24/2013 02:28 PM |
| 2325  | art                                   | Feature | Rejected         | Normal    | query disk size for data objects                     |          | 02/07/2012 01:08 PM |
| 5873  | IF Data Handling Client Tools (ifdhc) | Support | Rejected         | Normal    | ifdh cp to a new directory                           |          | 05/05/2014 02:27 PM |
| 23925 | art                                   | Feature | Under Discussion | Normal    | Event resampling support                             |          | 02/03/2020 10:27 AM |