## Issues

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee           | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|--------------------|------------------|----------|
| 8723 | Member Nodes   | Task         | New         | Low      | tDAR: Implemented IP Whitelisting on tDAR systems /<br>Impacts to reporting         | Amy Forrester      | 2018-10-02 16:51 |          |
| 7973 | Member Nodes   | MNDeployment | New         | Low      | Alaska Energy Data Gateway  | Amy Forrester      | 2018-04-17 17:21 |          |
| 3258 | Member Nodes   | MNDeployment | New         | Low      | CitSci.org MN   | Bruce Wilson       | 2018-04-17 17:19 |          |
| 7163 | Member Nodes   | MNDeployment | New         | Low      | UN Environmental Programme World Conservation<br>Monitoring Centre (UNEP WCMC)      | Bruce Wilson       | 2016-04-04 17:17 |          |
| 3520 | Member Nodes   | MNDeployment | New         | Low      | ARCTOS Collaborative Collection Management Solution                                 | Dave Vieglais      | 2018-04-17 17:18 |          |
| 317  | Requirements   | Requirement  | In Progress | Low      | (Requirement) Identifiers for all objects   | Dave Vieglais      | 2010-03-15 22:12 |          |
| 580  | Requirements   | Requirement  | New         | Low      | (Requirement) All software developed on the project should be open source           | Dave Vieglais      | 2010-04-15 22:57 |          |
| 3519 | Member Nodes   | MNDeployment | New         | Low      | Prairie Research Institute  | Dave Vieglais      | 2015-11-19 17:00 |          |
| 7095 | Python GMN     | Story        | New         | Low      | Support HTTP redirect capability for GMN within the Vendor Specific Extension model | Dave Vieglais      | 2016-03-25 02:30 |          |
| 7048 | Member Nodes   | MNDeployment | Deferred    | Low      | USGS Regional Climate Centers   | Laura Moyers       | 2016-06-17 19:32 |          |
| 3480 | Member Nodes   | MNDeployment | New         | Low      | Globe.gov   | Laura Moyers       | 2018-04-17 17:23 |          |
| 7851 | Member Nodes   | MNDeployment | New         | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity                          | Laura Moyers       | 2018-04-17 17:19 |          |
| 3680 | Member Nodes   | MNDeployment | New         | Low      | Federal University of Pernambuco, Brazil  | Laura Moyers       | 2015-11-19 19:34 |          |
| 4224 | Member Nodes   | MNDeployment | New         | Low      | Japan Long Term Ecological Research Network   | Laura Moyers       | 2015-11-19 00:52 |          |
| 3690 | Member Nodes   | MNDeployment | New         | Low      | Digital Library of Vertebrate Morphology, University of Texas                       | Laura Moyers       | 2015-11-19 17:53 |          |
| 3684 | Member Nodes   | MNDeployment | New         | Low      | Branner Earth Sciences Library - Stanford University                                | Laura Moyers       | 2015-11-19 19:04 |          |
| 3685 | Member Nodes   | MNDeployment | New         | Low      | National SocioEnvironmental Synthesis Center  | Laura Moyers       | 2015-11-19 17:58 |          |
| 3633 | Member Nodes   | MNDeployment | New         | Low      | Bay Delta Member Node   | Laura Moyers       | 2015-11-19 19:44 |          |
| 7052 | Member Nodes   | MNDeployment | New         | Low      | BaMBa - Brazilian Marine Biodiversity Database                                      | Laura Moyers       | 2015-11-19 17:03 |          |
| 7549 | Member Nodes   | MNDeployment | New         | Low      | COS - the Center for Open Science   | Laura Moyers       | 2018-04-17 17:20 |          |
| 8009 | Member Nodes   | MNDeployment | New         | Low      | Geometabolome   | Laura Moyers       | 2018-04-17 17:22 |          |
| 6359 | Member Nodes   | MNDeployment | New         | Low      | SiBBr   | Laura Moyers       | 2015-11-19 17:20 |          |
| 4227 | Member Nodes   | MNDeployment | New         | Low      | TRY Plant Trait Database  | Laura Moyers       | 2015-11-19 15:40 |          |
| 3176 | Member Nodes   | MNDeployment | New         | Low      | QUT member node   | Matthew Jones      | 2018-04-17 17:30 |          |
| 7962 | Member Nodes   | MNDeployment | Deferred    | Low      | Alaska EPSCoR   | Rebecca<br>Koskela | 2018-04-13 18:28 |          |
| 1585 | Infrastructure | Task         | New         | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.          | Rob Nahf           | 2012-10-16 21:32 |          |

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|------|------------------|--------------|-------------|----------|--|------------------|------------------|----------|
| 4301 | Python GMN       | Bug          | New         | Low      | In the GMN integreation tester, add test to check that<br>Last-Modified, Content-Length and Content-Type fields are<br>set correctly | Roger Dahl       | 2016-04-21 22:38 |          |
| 5468 | Python Libraries | Story        | New         | Low      | Remove dead code from D1 Python stack  | Roger Dahl       | 2018-01-17 19:57 |          |
| 817  | Infrastructure   | Task         | New         | Low      | Integration testing: Make Java and Python stack return values equal for each function.   | Roger Dahl       | 2012-10-08 18:47 |          |
| 3628 | Member Nodes     | MNDeployment | New         | Low      | Harvard Filtered Push MN   | William Michener | 2015-11-20 03:14 |          |
| 388  | Requirements     | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on Dryad   |                  | 2010-03-24 13:36 |          |
| 7758 | Member Nodes     | MNDeployment | New         | Low      | Polar Rock Repository (PRR) at Ohio State  |                  | 2018-04-17 17:28 |          |
| 431  | Requirements     | Requirement  | New         | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications                                |                  | 2010-03-25 14:44 |          |
| 8693 | Infrastructure   | Decision     | In Progress | Low      | Support Google Dataset Search on search.dataone.org via partial server side rendering  |                  | 2019-06-06 23:53 |          |
| 337  | Requirements     | Requirement  | New         | Low      | (Requirement) Deploy three coordinating nodes  |                  | 2010-03-17 15:14 |          |
| 412  | Requirements     | Requirement  | New         | Low      | (Requirement) Identifiers always refer to the same object  |                  | 2010-03-25 15:41 |          |
| 386  | Requirements     | Requirement  | New         | Low      | (Requirement) Deploy at least three Member Nodes   |                  | 2010-03-17 13:39 |          |
| 581  | Requirements     | Requirement  | New         | Low      | (Requirement) System supports multiple types of science metadata   |                  | 2010-04-20 20:45 |          |
| 455  | Requirements     | Requirement  | New         | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible                                 |                  | 2010-03-25 13:52 |          |
| 387  | Requirements     | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on Metacat   |                  | 2010-10-06 22:00 |          |
| 7684 | DataONE API      | Bug          | New         | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError   |                  | 2016-03-21 23:07 |          |
| 3683 | Member Nodes     | MNDeployment | New         | Low      | Purdue University Libraries  |                  | 2018-04-17 17:30 |          |
| 408  | Requirements     | Requirement  | New         | Low      | (Requirement) Implement a Coordinating Node software stack   |                  | 2010-03-25 15:44 |          |
| 3241 | Member Nodes     | MNDeployment | New         | Low      | ALA - Atlas of Living Australia member node  |                  | 2018-04-17 17:14 |          |
| 374  | Requirements     | Requirement  | New         | Low      | (Requirement) Periodic Reporting to Sponsor  |                  | 2010-03-16 18:11 |          |
| 409  | Requirements     | Requirement  | New         | Low      | (Requirement) Develop a reference implementation of the Member Node stack  |                  | 2010-03-25 13:57 |          |
| 7162 | Python GMN       | Task         | New         | Low      | Member node does not check with coordinating node before replicating   |                  | 2015-06-05 23:49 |          |
| 383  | Requirements     | Requirement  | New         | Low      | (Requirement) System supports data storage   |                  | 2010-03-16 21:35 |          |
| 3240 | Member Nodes     | MNDeployment | New         | Low      | AZGS - Arizona Geological Survey member node   |                  | 2018-04-17 17:18 |          |
| 371  | Requirements     | Requirement  | New         | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them  |                  | 2010-03-16 20:06 |          |
| 439  | Requirements     | Requirement  | New         | Low      | (Requirement) Maintain original copies of all science metadata   |                  | 2010-03-25 03:27 |          |

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|------|------------------|--------------|-------------|----------|---|----------------|------------------|-----------------------|
| 991  | Infrastructure   | Task         | New         | Low      | implement HEAD /resolve/ <guid></guid>  |                | 2010-10-13 22:02 |                       |
| 3235 | Member Nodes     | MNDeployment | New         | Low      | LITS - Long-Term Individual base Time Series project<br>member node                             |                | 2018-04-17 17:23 |                       |
| 3691 | Member Nodes     | MNDeployment | New         | Low      | National Institute for Amazon Research  |                | 2018-04-17 17:25 |                       |
| 410  | Requirements     | Requirement  | New         | Low      | (Requirement) The infrastructure must support long term preservation of Data                    |                | 2010-03-25 15:41 |                       |
| 385  | Requirements     | Requirement  | New         | Low      | (Requirement) Support arbitrary unique identifiers  |                | 2010-03-16 22:09 |                       |
| 8822 | Infrastructure   | Bug          | New         | Low      | Account queries in STAGE-2 failing from web browser   |                | 2019-06-19 01:44 |                       |
| 339  | Requirements     | Requirement  | New         | Low      | (Requirement) Web presence to provide publicly accessible information about the project         |                | 2010-03-16 17:36 |                       |
| 389  | Requirements     | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC                                    |                | 2010-03-25 14:46 |                       |
| 433  | Requirements     | Requirement  | New         | Low      | (Requirement) Data and metadata is replicated to at least one other member node                 |                | 2010-03-25 03:11 |                       |
| 7145 | Member Nodes     | MNDeployment | New         | Low      | PlutoF  |                | 2018-04-17 17:26 |                       |
| 468  | Requirements     | Requirement  | New         | Low      | (Requirement) Design the cyberinfrastructure for the project.                                   |                | 2010-03-25 16:51 |                       |
| 632  | Requirements     | Requirement  | New         | Low      | (Requirement) Monitor the DataONE infrastructure  |                | 2010-05-28 20:10 |                       |
| 3333 | Infrastructure   | Task         | New         | Low      | Generalize mk_* scripts for host name   | Dave Vieglais  | 2012-10-11 18:50 | Support Operations    |
| 3246 | Infrastructure   | Bug          | New         | Low      | Metacat returns 500 instead of 404 in some cases  | Ben Leinfelder | 2014-10-02 18:03 | Metacat               |
| 2286 | Infrastructure   | Task         | New         | Low      | Change Exceptions.InvalidToken to<br>Exceptions.InvalidSession                                  | Dave Vieglais  | 2014-10-02 17:21 | Documentation         |
| 4303 | Infrastructure   | Bug          | New         | Low      | Fix potential bug where an object could be created and accepted for replication simultaneously. | Roger Dahl     | 2016-04-21 22:38 | d1_mn_GMN             |
| 4300 | Infrastructure   | Bug          | New         | Low      | Create more appropriate "create" entry in the LogRecord for replicas                            | Roger Dahl     | 2016-04-21 22:38 | d1_mn_GMN             |
| 7821 | Python Libraries | Task         | New         | Low      | Verify Expect: 100-Continue header on POST or PUT requests                                      | Roger Dahl     | 2016-06-03 19:58 | d1_libclient_python   |
| 1559 | Java Client      | Task         | New         | Low      | Refactor d1_libclient_java echo tests   | Rob Nahf       | 2015-02-11 19:49 | d1_libclient_java     |
| 3666 | Java Client      | Story        | In Progress | Low      | D1Client.listUpdateHistory() needs to handle changing access policies                           | Rob Nahf       | 2018-01-17 20:19 | d1_libclient_java     |
| 3165 | Java Client      | Bug          | New         | Low      | Libclient caching does not respect accessPolicies   | Rob Nahf       | 2015-02-11 18:37 | d1_libclient_java     |
| 3156 | Infrastructure   | Task         | New         | Low      | Design Review: resource map indexing strategy   | Skye Roseboom  | 2012-08-27 18:51 | d1_indexer            |
| 3762 | Infrastructure   | Feature      | New         | Low      | DataONE software download statistics  | Roger Dahl     | 2014-10-01 21:32 | d1_dashboard          |
| 3763 | Infrastructure   | Task         | New         | Low      | Visualize PyPI download statistics for Python components  | Roger Dahl     | 2014-10-01 21:32 | d1_dashboard          |
| 2147 | Infrastructure   | Task         | New         | Low      | The Python stack does not support Unicode supplementary characters (above 0xfff)                | Roger Dahl     | 2012-04-16 03:50 | d1_common_python      |
| 7698 | Infrastructure   | Bug          | New         | Low      | Exclude SLF4J jars in d1_solr_extensions.jar  |                | 2016-03-28 16:22 | d1_cn_solr_extensions |

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|------|----------------|--------------|-------------|----------|--|----------------|------------------|----------------------------------|
| 2281 | Infrastructure | Task         | New         | Low      | Possibly update the Identity Management and Authenticated Session Management doc | Matthew Jones  | 2014-10-01 20:47 | Authentication,<br>Authorization |
| 7807 | Infrastructure | Story        | New         | Low      | cn.synchronize should support synchronization failure corrections.               |                | 2018-01-17 19:15 | Architecture Design              |
| 8244 | Member Nodes   | Story        | New         | Normal   | Upgrade Member Node to current version of Metacat (IOE)                          | Amy Forrester  | 2018-01-25 15:36 |                                  |
| 8259 | Member Nodes   | MNDeployment | New         | Normal   | Neotoma Paleoecology Database  | Amy Forrester  | 2018-04-09 21:14 |                                  |
| 8645 | Member Nodes   | Task         | New         | Normal   | (Cyverse) Mutual acceptance  | Amy Forrester  | 2018-07-05 14:26 |                                  |
| 4700 | Member Nodes   | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                         | Amy Forrester  | 2019-10-08 15:20 |                                  |
| 3201 | Member Nodes   | MNDeployment | Operational | Normal   | Taiwan Forestry Research Institute   | Amy Forrester  | 2019-10-08 15:26 |                                  |
| 3687 | Member Nodes   | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems                                 | Amy Forrester  | 2019-10-08 15:29 |                                  |
| 8358 | Member Nodes   | Story        | In Progress | Normal   | Discovery & Planning (CAFF)  | Amy Forrester  | 2018-04-06 14:56 |                                  |
| 3559 | Member Nodes   | MNDeployment | Operational | Normal   | ONEShare   | Amy Forrester  | 2019-09-03 16:40 |                                  |
| 8728 | Member Nodes   | Task         | In Progress | Normal   | Initial Communications (NCAR)  | Amy Forrester  | 2018-10-04 17:24 |                                  |
| 8633 | Member Nodes   | Task         | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning                                       | Amy Forrester  | 2018-07-02 14:53 |                                  |
| 7979 | Member Nodes   | Task         | New         | Normal   | GINA: Configure SSL Certificates for Testing Environment                         | Amy Forrester  | 2018-08-31 15:23 |                                  |
| 8522 | Member Nodes   | Task         | In Progress | Normal   | CAFF: MN Communications  | Amy Forrester  | 2018-04-11 14:48 |                                  |
| 8535 | Member Nodes   | Story        | In Progress | Normal   | Neotoma: Story: Discovery & Planning   | Amy Forrester  | 2018-04-09 21:14 |                                  |
| 8523 | Member Nodes   | Task         | In Progress | Normal   | CAFF: Technical Requirements & Design Planning                                   | Amy Forrester  | 2018-06-14 14:21 |                                  |
| 6957 | Member Nodes   | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center   | Amy Forrester  | 2019-10-08 18:39 |                                  |
| 8544 | Member Nodes   | MNDeployment | Operational | Normal   | Chinese Ecosystem Research Network   | Amy Forrester  | 2018-12-04 14:56 |                                  |
| 7986 | Member Nodes   | Task         | New         | Normal   | GINA: Configure SSL Certificates for Production                                  | Amy Forrester  | 2018-08-31 15:22 |                                  |
| 8254 | Member Nodes   | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)                                   | Amy Forrester  | 2019-09-17 14:31 |                                  |
| 5899 | Member Nodes   | Task         | New         | Normal   | GBIF: Create news item   | Amy Forrester  | 2019-01-24 17:10 |                                  |
| 8378 | Member Nodes   | Task         | In Progress | Normal   | (OTS) replicate data   | Amy Forrester  | 2018-07-31 18:49 |                                  |
| 3115 | Infrastructure | Task         | New         | Normal   | Get R client into working state.   | Andrew Pippin  | 2012-08-02 17:32 |                                  |
| 3114 | Infrastructure | Task         | In Progress | Normal   | Release D1_CLIENT_CLI and prepare for version 2                                  | Andrew Pippin  | 2012-08-02 17:27 |                                  |
| 3466 | Infrastructure | Task         | New         | Normal   | Add synthetic key to systemMetadata table  | Ben Leinfelder | 2013-01-08 18:30 |                                  |
| 3211 | Member Nodes   | MNDeployment | New         | Normal   | Taiwan Ecological Research Network member node                                   | Ben Leinfelder | 2014-02-20 21:58 |                                  |
| 3209 | Member Nodes   | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of Ornithology                        | Ben Leinfelder | 2016-06-17 19:31 |                                  |
| 3219 | Member Nodes   | MNDeployment | New         | Normal   | iEcolab member node  | Ben Leinfelder | 2015-11-19 18:01 |                                  |
| 3220 | Member Nodes   | Task         | In Progress | Normal   | contact iEcolab to determine possible MN role                                    | Ben Leinfelder | 2013-10-01 17:53 |                                  |
| 3210 | Member Nodes   | Task         | New         | Normal   | Collect application metadata for the AKN member node                             | Ben Leinfelder | 2013-01-08 19:23 |                                  |
| 3046 | Infrastructure | Task         | In Progress | Normal   | Create utility to update ORE maps with invalid date formats                      | Ben Leinfelder | 2012-08-14 23:41 |                                  |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 3605 | Member Nodes   | Task         | New         | Normal   | Install a new Metacat instance for the Avian Knowledge<br>Network (AKN) member node                       | Ben Leinfelder | 2013-02-21 16:20 |          |
| 1479 | CN REST        | Task         | In Progress | Normal   | Design web UI for validating newly created identities   | Ben Leinfelder | 2015-01-19 22:59 |          |
| 3374 | Member Nodes   | Task         | New         | Normal   | Move kepler-library.org Metacat to new server   | Ben Leinfelder | 2012-11-08 00:31 |          |
| 3597 | Member Nodes   | Task         | New         | Normal   | The Avian Knolwedge Network (AKN) and Cornell Lab of<br>Ornithology eBird should be distinct Member Nodes | Ben Leinfelder | 2014-04-23 01:32 |          |
| 3047 | Infrastructure | Bug          | In Progress | Normal   | Metacat allows whitespace in Identifiers  | Ben Leinfelder | 2018-11-13 21:44 |          |
| 2343 | Infrastructure | Task         | New         | Normal   | Convert style sheets to separate product  | Ben Leinfelder | 2012-02-15 17:43 |          |
| 2168 | CN REST        | Task         | New         | Normal   | Design UI for identity validation   | Ben Leinfelder | 2015-01-19 22:59 |          |
| 3635 | Infrastructure | Task         | New         | Normal   | Phase two Morpho implementation   | Ben Leinfelder | 2013-03-25 22:49 |          |
| 3109 | Infrastructure | Task         | In Progress | Normal   | PISCO/LTER revision history with SBC documents  | Ben Leinfelder | 2012-07-31 01:34 |          |
| 3868 | Member Nodes   | Task         | In Progress | Normal   | Verify TFRI node is running NTP   | Ben Leinfelder | 2013-08-05 17:25 |          |
| 6379 | Member Nodes   | MNDeployment | New         | Normal   | ІСМВіо  | Bruce Wilson   | 2015-11-19 17:21 |          |
| 5454 | Member Nodes   | Task         | New         | Normal   | Evaluate dataverse poential MN  | Bruce Wilson   | 2014-05-29 19:30 |          |
| 3964 | Member Nodes   | MNDeployment | Deferred    | Normal   | EU BON Member Node  | Bruce Wilson   | 2016-10-24 20:49 |          |
| 5455 | Member Nodes   | Task         | In Progress | Normal   | Contact Line Pouchard to re-open discussion about PURL as a potential MN                                  | Bruce Wilson   | 2015-11-19 19:17 |          |
| 3260 | Member Nodes   | Task         | New         | Normal   | Scope out the implementation of a CitSci.org MN   | Bruce Wilson   | 2012-09-20 20:51 |          |
| 6708 | Member Nodes   | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network  | Bruce Wilson   | 2019-06-06 19:52 |          |
| 5457 | Member Nodes   | MNDeployment | New         | Normal   | NSIDC- National Snow and Ice Data Center  | Bruce Wilson   | 2018-04-10 19:12 |          |
| 8574 | Search UI      | Story        | New         | Normal   | PANGAEA Temporary Fix: SID only in Data Citation  | Bryce Mecum    | 2018-05-01 01:45 |          |
| 8755 | Infrastructure | Task         | New         | Normal   | Expand EML indexing support for EML 2.2   | Bryce Mecum    | 2019-08-15 01:50 |          |
| 8858 | Infrastructure | Task         | New         | Normal   | Update CN Apache configs in version control with directives to support sitemaps                           | Bryce Mecum    | 2020-02-24 19:26 |          |
| 8754 | Infrastructure | Task         | New         | Normal   | Add EML 2.2 to CN formats list  | Bryce Mecum    | 2018-12-19 00:54 |          |
| 8753 | Infrastructure | Task         | New         | Normal   | Add support for EML 2.2 (indexing, view)  | Bryce Mecum    | 2018-12-19 00:54 |          |
| 8775 | Infrastructure | Task         | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive   | Bryce Mecum    | 2019-03-11 23:35 |          |
| 8189 | Infrastructure | Decision     | New         | Normal   | Proposal to change the roles mapped to the origin Solr field for ISO docs                                 | Bryce Mecum    | 2017-12-20 01:28 |          |
| 5122 | Member Nodes   | Task         | New         | Normal   | Verify/update information in TFRI's node registration   | Chris Jones    | 2014-04-18 16:51 |          |
| 4715 | Infrastructure | Task         | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN  | Chris Jones    | 2014-09-24 18:14 |          |
| 5449 | Member Nodes   | Task         | In Progress | Normal   | Resolve resource map issues for LTER-Europe   | Chris Jones    | 2014-06-20 17:59 |          |
| 5121 | Member Nodes   | Task         | New         | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                                      | Chris Jones    | 2014-04-30 19:25 |          |
| 3980 | Member Nodes   | Task         | New         | Normal   | Missing content   | Chris Jones    | 2013-09-25 21:48 |          |

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|------|----------------------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 8697 | Member Nodes               | Task         | New         | Normal   | ESSDIVE: anonymous download issue   | Chris Jones   | 2018-09-13 19:40 |          |
| 3658 | DataONE API                | Bug          | New         | Normal   | Deleting objects breaks obsoletes chain traversal   | Chris Jones   | 2015-01-19 22:29 |          |
| 4723 | Infrastructure             | Task         | New         | Normal   | MN recognition of CN  | Dave Vieglais | 2014-10-02 17:21 |          |
| 7850 | Infrastructure             | Task         | New         | Normal   | Passing SID to MNRead.systemMetadataChanged()   | Dave Vieglais | 2016-07-20 20:00 |          |
| 7151 | OGC-Slender Node           | Story        | In Progress | Normal   | Generate system metadata for content  | Dave Vieglais | 2015-06-08 18:58 |          |
| 6497 | Python GMN                 | Feature      | In Progress | Normal   | V2 GMN Support  | Dave Vieglais | 2016-03-25 01:27 |          |
| 8236 | Infrastructure             | Task         | New         | Normal   | Acquire ORCID API key under KU membership   | Dave Vieglais | 2018-01-09 02:21 |          |
| 7138 | Python GMN                 | Task         | Testing     | Normal   | Create new view functions   | Dave Vieglais | 2016-03-25 01:27 |          |
| 7137 | Python GMN                 | Task         | Testing     | Normal   | Add support for V2 urls   | Dave Vieglais | 2016-03-25 01:27 |          |
| 8369 | Infrastructure             | Task         | New         | Normal   | Verify operation and transfer DNS   | Dave Vieglais | 2018-02-15 17:40 |          |
| 1762 | Infrastructure             | Task         | New         | Normal   | Sketch CN components and associations   | Dave Vieglais | 2014-10-02 17:40 |          |
| 7882 | Infrastructure             | Story        | In Progress | Normal   | Tune CN logfile management  | Dave Vieglais | 2018-01-17 19:03 |          |
| 4704 | Infrastructure             | Task         | New         | Normal   | Create a view of MN holdings from a CN perspective  | Dave Vieglais | 2014-04-09 15:33 |          |
| 3191 | Member Nodes               | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node  | Dave Vieglais | 2017-01-31 14:54 |          |
| 3185 | Member Nodes               | Task         | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN                                | Dave Vieglais | 2012-09-05 02:12 |          |
| 7139 | Python GMN                 | Task         | In Review   | Normal   | modify postgres schema  | Dave Vieglais | 2016-03-25 01:27 |          |
| 4722 | Infrastructure             | Task         | New         | Normal   | Clarify permissions for CN  | Dave Vieglais | 2014-10-02 17:21 |          |
| 7148 | OGC-Slender Node           | Task         | In Progress | Normal   | Determine formatId for science metadata   | Dave Vieglais | 2015-09-22 16:27 |          |
| 8235 | Infrastructure             | Task         | New         | Normal   | Arrange with KU library to make use of ORCID membership to support DataONE authentication | Dave Vieglais | 2018-01-09 02:01 |          |
| 7103 | Member Nodes               | Task         | New         | Normal   | Create a new test certificate for mnStagePISCO  | Dave Vieglais | 2015-05-14 18:29 |          |
| 3974 | Infrastructure             | Task         | New         | Normal   | Complete agenda for meeting   | Dave Vieglais | 2013-09-11 20:59 |          |
| 7439 | MN Service<br>Registration | Task         | New         | Normal   | Update the search interface to support rendering and other actions for services           | Dave Vieglais | 2015-10-16 14:06 |          |
| 3108 | Infrastructure             | Task         | New         | Normal   | lastHarvested date is always equal to the current time.                                   | Dave Vieglais | 2012-07-30 22:11 |          |
| 6759 | DataONE API                | Story        | New         | Normal   | ObjectFormat Management   | Dave Vieglais | 2015-01-19 23:17 |          |
| 7169 | OGC-Slender Node           | Task         | New         | Normal   | Enable tracking of obsoletes / obsoleted by for data objects                              | Dave Vieglais | 2015-06-08 19:01 |          |
| 3172 | Member Nodes               | MNDeployment | Operational | Normal   | Replication instance at UNM   | Dave Vieglais | 2018-08-31 15:22 |          |
| 8747 | Infrastructure             | Task         | New         | Normal   | Adjust package configuration to persist changes between updates                           | Dave Vieglais | 2018-11-16 17:32 |          |
| 3380 | Infrastructure             | Task         | New         | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x   | Dave Vieglais | 2012-12-12 16:50 |          |
| 3411 | Member Nodes               | Task         | New         | Normal   | Collate documents of relevance to MN deployment and operation                             | Dave Vieglais | 2012-12-01 18:33 |          |
| 7167 | OGC-Slender Node           | Task         | New         | Normal   | Generate system metadata for science metadata   | Dave Vieglais | 2015-06-08 18:58 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject  | Assignee      | Updated          | Category |
|------|------------------|--------------|-------------|----------|--|---------------|------------------|----------|
| 7219 | Python GMN       | Story        | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations  | Dave Vieglais | 2016-03-25 01:24 |          |
| 7168 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for data objects  | Dave Vieglais | 2015-06-08 18:59 |          |
| 7166 | OGC-Slender Node | Story        | New         | Normal   | Create ORE document for an NODC data package   | Dave Vieglais | 2015-06-08 18:50 |          |
| 7149 | OGC-Slender Node | Story        | Testing     | Normal   | Implement mechanism to retrieve a list of objects available from repository  | Dave Vieglais | 2015-06-05 13:37 |          |
| 7102 | Member Nodes     | Task         | In Progress | Normal   | Create test server certificate for test.piscoweb.org   | Dave Vieglais | 2015-05-14 18:28 |          |
| 3994 | Member Nodes     | Task         | New         | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers                             | Dave Vieglais | 2013-09-26 23:34 |          |
| 8035 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)   | Dave Vieglais | 2019-05-06 14:25 |          |
| 7199 | Python GMN       | Task         | New         | Normal   | Implement support for token authentication approach  | Dave Vieglais | 2016-03-25 01:27 |          |
| 1443 | DataONE API      | Task         | New         | Normal   | Identify operational requirements for monitoring and logging   | Dave Vieglais | 2015-01-19 23:06 |          |
| 8213 | Member Nodes     | Story        | New         | Normal   | KUBI node is not responding as a MN  | Dave Vieglais | 2017-11-06 22:18 |          |
| 7140 | Python GMN       | Task         | In Review   | Normal   | Resolve sids to pids   | Dave Vieglais | 2016-03-25 01:27 |          |
| 3878 | Infrastructure   | Task         | New         | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation  | Dave Vieglais | 2014-09-24 18:27 |          |
| 7930 | Member Nodes     | Task         | In Progress | Normal   | verify obsoletion in tDAR sandbox  | Dave Vieglais | 2016-12-01 23:47 |          |
| 1442 | DataONE API      | Task         | New         | Normal   | Identify monitoring and logging use cases and requirements   | Dave Vieglais | 2015-01-19 23:06 |          |
| 8721 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)  | Dave Vieglais | 2019-05-14 13:46 |          |
| 7767 | Infrastructure   | Task         | New         | Normal   | In DataONE search results, move map display to map extent  | Dave Vieglais | 2016-05-04 18:31 |          |
| 7838 | DataONE API      | Task         | New         | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs | Dave Vieglais | 2016-06-29 02:20 |          |
| 3530 | Member Nodes     | MNDeployment | Operational | Normal   | Replication instance at UCSB   | Dave Vieglais | 2018-08-31 15:22 |          |
| 8749 | CN REST          | Story        | New         | Normal   | Fix log aggregation events from the CN without associated CN IPs   | Dave Vieglais | 2019-05-01 22:25 |          |
| 7170 | OGC-Slender Node | Story        | New         | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document                                    | Dave Vieglais | 2015-06-08 21:28 |          |
| 7859 | Infrastructure   | Story        | New         | Normal   | Add formatID for the STL 3d model file format  | Dave Vieglais | 2018-01-17 19:04 |          |
| 3228 | Member Nodes     | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information  | Dave Vieglais | 2019-07-08 16:28 |          |
| 4068 | Member Nodes     | Task         | New         | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants   | Dave Vieglais | 2016-06-17 19:31 |          |
| 8583 | DataONE API      | Feature      | New         | Normal   | Provide some mechanism for diagnosing correctness of MN certificates   | Dave Vieglais | 2018-05-02 03:18 |          |
| 8634 | Member Nodes     | Story        | New         | Normal   | DAAC: Testing & Development  | Dave Vieglais | 2018-07-02 14:55 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|------------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 8704 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)   | Dave Vieglais | 2019-05-14 13:47 |          |
| 3529 | Member Nodes     | MNDeployment | Operational | Normal   | Replication instance at ORC   | Dave Vieglais | 2018-08-31 15:21 |          |
| 2131 | Infrastructure   | Task         | New         | Normal   | CNRegister.updateNodeCapabilities() - nodeid -> nodeld  | Dave Vieglais | 2014-10-02 17:21 |          |
| 2593 | Infrastructure   | Task         | New         | Normal   | Prepare science data and metadata content for the workshop  | Dave Vieglais | 2012-04-09 22:52 |          |
| 7146 | OGC-Slender Node | Story        | In Progress | Normal   | Determine formatId for content retrievable from NODC services   | Dave Vieglais | 2015-06-05 13:37 |          |
| 3518 | Member Nodes     | Task         | New         | Normal   | Arctos: New MN discussion   | Dave Vieglais | 2013-01-25 18:27 |          |
| 4730 | Member Nodes     | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility  | Dave Vieglais | 2018-09-26 19:45 |          |
| 8847 | Member Nodes     | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)  | Dave Vieglais | 2019-10-17 19:23 |          |
| 7096 | CN REST          | Task         | New         | Normal   | Unexpectedly closed streams / disconnects on UNM network  | Dave Vieglais | 2015-05-12 17:49 |          |
| 7155 | OGC-Slender Node | Task         | New         | Normal   | Design the connector, including sources of key information  | Dave Vieglais | 2015-06-05 11:42 |          |
| 8232 | Member Nodes     | Task         | New         | Normal   | MN Dashboard/Website Deployment Workflow Documentation  | Dustin Allen  | 2018-01-08 23:30 |          |
| 7922 | Infrastructure   | Task         | New         | Normal   | DataONE Accessibility   | Isis Serna    | 2016-10-31 23:05 |          |
| 6048 | Member Nodes     | Task         | New         | Normal   | Fix 404 NotFound erros on the EDORA MN  | Jim Green     | 2014-11-24 14:57 |          |
| 7949 | Infrastructure   | Task         | New         | Normal   | Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present                          | Jing Tao      | 2017-02-27 17:55 |          |
| 8150 | Infrastructure   | Task         | New         | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata   | Jing Tao      | 2017-07-19 21:27 |          |
| 8587 | Member Nodes     | Task         | New         | Normal   | Add DataONE Logo to SanParks website  | Jing Tao      | 2018-05-09 21:19 |          |
| 8151 | Infrastructure   | Task         | New         | Normal   | CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN   | Jing Tao      | 2017-07-19 21:32 |          |
| 4116 | Member Nodes     | Task         | In Progress | Normal   | Work with FRIM to upgrade Metacat to 2.2.1 or later   | Jing Tao      | 2015-01-23 19:02 |          |
| 8862 | Infrastructure   | Story        | New         | Normal   | Deploy a new dataone-cn-rest release  | Jing Tao      | 2020-04-23 16:24 |          |
| 8782 | Infrastructure   | Story        | New         | Normal   | Upgrade OS to Ubuntu 18.04 on CNs   | Jing Tao      | 2019-03-22 18:12 |          |
| 8247 | Member Nodes     | Task         | New         | Normal   | Verify upgraded metacat is operating correctly as a production member node.   | Jing Tao      | 2018-02-02 15:49 |          |
| 3748 | Member Nodes     | MNDeployment | Operational | Normal   | PPBIO Member Node   | Jing Tao      | 2018-08-31 15:20 |          |
| 8772 | Member Nodes     | MNDeployment | Operational | Normal   | metaGRIL  | Jing Tao      | 2019-10-08 17:16 |          |
| 3213 | Member Nodes     | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node   | Jing Tao      | 2020-01-23 22:42 |          |
| 8010 | CN REST          | Bug          | New         | Normal   | CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER | Jing Tao      | 2017-03-21 17:10 |          |
| 8821 | Infrastructure   | Bug          | New         | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN  | Jing Tao      | 2019-06-19 00:06 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject  | Assignee     | Updated          | Category |
|------|----------------|--------------|-------------|----------|--|--------------|------------------|----------|
| 8817 | Infrastructure | Task         | New         | Normal   | Configure sitemaps on the CN   | Jing Tao     | 2020-03-12 18:30 |          |
| 6674 | Member Nodes   | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center  | Jing Tao     | 2019-06-10 13:03 |          |
| 8811 | Infrastructure | Task         | New         | Normal   | Merge 2.3.9 changes to trunk   | Jing Tao     | 2019-05-21 13:06 |          |
| 8849 | Infrastructure | Story        | New         | Normal   | During sync, the CN does not detect error returned from getChecksum()                                  | Jing Tao     | 2019-11-06 22:07 |          |
| 8796 | Infrastructure | Story        | New         | Normal   | Various issues with service access after upgrade to 18.04  | Jing Tao     | 2019-05-21 12:38 |          |
| 8070 | Infrastructure | Task         | New         | Normal   | Consolidate the index application-context files  | Jing Tao     | 2017-04-13 12:51 |          |
| 8246 | Member Nodes   | Task         | New         | Normal   | Upgrade metacat to the latest version  | Jing Tao     | 2018-04-23 16:09 |          |
| 3410 | Member Nodes   | Task         | New         | Normal   | Develop a Redmine Cheatsheet to help with a wider<br>REDMine user community interacting with MN issues | John Cobb    | 2012-11-30 19:36 |          |
| 8830 | Member Nodes   | Task         | New         | Normal   | Requirements Analysis  | John Evans   | 2019-08-06 14:44 |          |
| 7865 | Member Nodes   | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)  | John Evans   | 2019-09-17 14:33 |          |
| 8683 | Member Nodes   | Story        | New         | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN   | John Evans   | 2019-05-15 14:03 |          |
| 3230 | Member Nodes   | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node  | John Evans   | 2019-11-25 20:10 |          |
| 8835 | Member Nodes   | Story        | New         | Normal   | Add ability for scanner to stop after a certain number of errors                                       | John Evans   | 2019-08-12 19:16 |          |
| 8833 | Member Nodes   | Story        | New         | Normal   | Problems utilizing pyshacl within SlenderNodes   | John Evans   | 2019-08-09 18:20 |          |
| 8832 | Member Nodes   | Story        | New         | Normal   | Conflict between pyshacl and owlr on ubuntu  | John Evans   | 2019-08-05 19:32 |          |
| 8831 | Member Nodes   | Story        | New         | Normal   | Import error with schema_org.data  | John Evans   | 2019-08-05 18:57 |          |
| 7992 | Member Nodes   | Task         | New         | Normal   | GINA: Document and Announce  | Laura Moyers | 2017-01-27 22:19 |          |
| 7990 | Member Nodes   | Task         | New         | Normal   | GINA: Mutual acceptance  | Laura Moyers | 2017-01-27 22:18 |          |
| 7991 | Member Nodes   | Task         | New         | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)   | Laura Moyers | 2017-01-27 22:19 |          |
| 7981 | Member Nodes   | Task         | New         | Normal   | GINA: Register MN in Testing Environment   | Laura Moyers | 2017-01-27 18:47 |          |
| 7552 | Member Nodes   | MNDeployment | New         | Normal   | iDigBio - Integrated Digitized Biocollections  | Laura Moyers | 2016-01-05 23:45 |          |
| 7978 | Member Nodes   | Task         | New         | Normal   | GINA: Establish DataONE user identity in Testing<br>Environment  | Laura Moyers | 2017-01-27 18:44 |          |
| 7987 | Member Nodes   | Task         | New         | Normal   | GINA: Verify MN Content and Services in Production   | Laura Moyers | 2017-01-27 22:16 |          |
| 5450 | Member Nodes   | Task         | In Progress | Normal   | (Waiting for) USC to complete development of MN stack (derived from GMN)                               | Laura Moyers | 2018-08-31 15:26 |          |
| 5453 | Member Nodes   | MNDeployment | Deferred    | Normal   | Dataverse  | Laura Moyers | 2018-07-24 16:41 |          |
| 3531 | Member Nodes   | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal   | Laura Moyers | 2018-05-15 17:40 |          |
| 7976 | Member Nodes   | Task         | New         | Normal   | GINA: Register any new object formats in all environments  | Laura Moyers | 2017-01-27 18:45 |          |
| 7551 | Member Nodes   | MNDeployment | New         | Normal   | FAO - Food and Agriculture Organization of the UN  | Laura Moyers | 2015-12-15 15:08 |          |

| #    | Project      | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|--------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 7980 | Member Nodes | Task         | New         | Normal   | GINA: Verify MN Content and Services in Testing<br>Environment                  | Laura Moyers  | 2017-01-27 18:46 |          |
| 7924 | Member Nodes | MNDeployment | New         | Normal   | LTER-Spain network  | Laura Moyers  | 2016-11-21 14:49 |          |
| 7956 | Member Nodes | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)   | Laura Moyers  | 2018-11-13 19:14 |          |
| 4296 | Member Nodes | MNDeployment | New         | Normal   | Sierra Nevada Global Change Observatory Member Node                             | Laura Moyers  | 2017-01-30 17:01 |          |
| 7988 | Member Nodes | Task         | New         | Normal   | GINA: Register MN in Production   | Laura Moyers  | 2017-01-27 22:16 |          |
| 3560 | Member Nodes | MNDeployment | Operational | Normal   | Cornell Lab of Ornithology eBird  | Laura Moyers  | 2018-08-06 21:12 |          |
| 7985 | Member Nodes | Task         | New         | Normal   | GINA: Establish DataONE user identity in Production                             | Laura Moyers  | 2017-01-27 22:15 |          |
| 4083 | Member Nodes | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)                                       | Laura Moyers  | 2016-06-17 19:31 |          |
| 7984 | Member Nodes | Task         | New         | Normal   | GINA: Show MN as "upcoming" on the dashboard                                    | Laura Moyers  | 2017-01-27 22:13 |          |
| 4045 | Member Nodes | Task         | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning                       | Laura Moyers  | 2014-05-30 19:45 |          |
| 4013 | Member Nodes | Task         | New         | Normal   | Follow-up on plans for TERN following Oct ILTER meeting in Korea                | Laura Moyers  | 2014-02-20 21:58 |          |
| 4046 | Member Nodes | Task         | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning                                  | Laura Moyers  | 2013-11-03 21:43 |          |
| 7982 | Member Nodes | Task         | New         | Normal   | GINA: Verify CN Content and Services in Testing<br>Environment                  | Laura Moyers  | 2017-01-27 18:59 |          |
| 6382 | Member Nodes | Task         | In Progress | Normal   | ICMBIO: Determine feasibility   | Laura Moyers  | 2015-11-19 17:21 |          |
| 7051 | Member Nodes | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative                                     | Laura Moyers  | 2018-09-25 17:14 |          |
| 7082 | Member Nodes | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)   | Laura Moyers  | 2018-10-09 16:27 |          |
| 3708 | Member Nodes | MNDeployment | Operational | Normal   | Minnesota Population Center   | Laura Moyers  | 2018-08-06 19:43 |          |
| 3844 | Member Nodes | MNDeployment | New         | Normal   | Oregon Explorer program at OSU  | Laura Moyers  | 2015-11-19 17:22 |          |
| 3686 | Member Nodes | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data   | Laura Moyers  | 2013-12-05 19:31 |          |
| 3681 | Member Nodes | MNDeployment | New         | Normal   | EPA's Atlantic Ecology Division   | Laura Moyers  | 2016-06-23 00:10 |          |
| 6562 | Member Nodes | MNDeployment | Operational | Normal   | BCO-DMO   | Laura Moyers  | 2021-12-04 00:47 |          |
| 7989 | Member Nodes | Task         | New         | Normal   | GINA: Verify CN Content and Services in Production                              | Laura Moyers  | 2017-01-27 22:18 |          |
| 7512 | Member Nodes | MNDeployment | New         | Normal   | ECOSCOPE - Network of Research Observatories on<br>Biodiversity                 | Laura Moyers  | 2016-07-22 12:40 |          |
| 3537 | Member Nodes | Task         | New         | Normal   | Contact followup on Citsci.org MN prospect                                      | Laura Moyers  | 2014-03-28 18:03 |          |
| 7553 | Member Nodes | MNDeployment | New         | Normal   | OOI - Ocean Observatories Initiative  | Laura Moyers  | 2018-01-25 17:51 |          |
| 8030 | Member Nodes | MNDeployment | New         | Normal   | UCAR Research Data Archive  | Laura Moyers  | 2018-04-16 17:39 |          |
| 7899 | Member Nodes | Task         | New         | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths    | Lauren Walker | 2016-10-05 03:51 |          |
| 7900 | Member Nodes | Task         | New         | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package | Lauren Walker | 2016-10-04 23:43 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee            | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|---------------------|------------------|----------|
| 7550 | Member Nodes   | Task         | New         | Normal   | GoA portal not copying to KNB                                   | Lauren Walker       | 2015-12-14 21:41 |          |
| 3236 | Member Nodes   | MNDeployment | New         | Normal   | UCNRS member node   | Mark<br>Schildhauer | 2013-01-30 20:59 |          |
| 1061 | Infrastructure | Task         | In Progress | Normal   | Identify approach to IdentityMapping                            | Matthew Jones       | 2014-10-01 20:47 |          |
| 8594 | Member Nodes   | Task         | New         | Normal   | GOA: replicate to Research Workspace                            | Matthew Jones       | 2018-05-15 17:40 |          |
| 7629 | Member Nodes   | MNDeployment | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic         | Matthew Jones       | 2018-01-10 17:53 |          |
| 8614 | Member Nodes   | Task         | New         | Normal   | BCO-DMO: testing the member node                                | Matthew Jones       | 2018-06-13 15:48 |          |
| 3216 | Member Nodes   | Task         | New         | Normal   | Contact GEO BON for possible MN                                 | Matthew Jones       | 2012-09-05 03:29 |          |
| 3215 | Member Nodes   | MNDeployment | Deferred    | Normal   | GEO BON member node   | Matthew Jones       | 2016-06-20 14:26 |          |
| 3212 | Member Nodes   | Task         | New         | Normal   | Collect metadata for the Taiwan TERN member node                | Matthew Jones       | 2014-02-20 21:58 |          |
| 3217 | Member Nodes   | MNDeployment | Deferred    | Normal   | EMBRAPA member node   | Matthew Jones       | 2016-06-17 19:31 |          |
| 3208 | Member Nodes   | Task         | New         | Normal   | Collate node application metadata for the BIOTA - FAPESP MN     | Matthew Jones       | 2015-12-03 19:36 |          |
| 3207 | Member Nodes   | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN   | Matthew Jones       | 2016-06-17 19:32 |          |
| 3181 | Member Nodes   | Task         | New         | Normal   | Contact PFRP as potential MN                                    | Matthew Jones       | 2013-01-30 21:00 |          |
| 3180 | Member Nodes   | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program                       | Matthew Jones       | 2014-05-29 19:25 |          |
| 3177 | Member Nodes   | Task         | New         | Normal   | Contact operators   | Matthew Jones       | 2012-09-05 01:46 |          |
| 1890 | Infrastructure | Task         | New         | Normal   | Comply with Maven Central requirements for publishing artifacts | Matthew Jones       | 2011-10-27 21:39 |          |
| 3203 | Member Nodes   | MNDeployment | Deferred    | Normal   | PELD member node  | Matthew Jones       | 2016-06-17 19:32 |          |
| 1527 | Infrastructure | Task         | New         | Normal   | Allow AccessPolicy to be set for groups                         | Matthew Jones       | 2014-10-01 20:47 |          |
| 1048 | Infrastructure | Task         | In Progress | Normal   | Write authorization system specification                        | Matthew Jones       | 2014-10-01 20:47 |          |
| 1494 | Infrastructure | Task         | New         | Normal   | Create sequence diagrams for Authentication services.           | Matthew Jones       | 2014-10-01 20:47 |          |
| 1485 | Infrastructure | Task         | New         | Normal   | Clean up authn requirements listing                             | Matthew Jones       | 2014-10-01 20:47 |          |
| 1484 | Infrastructure | Task         | New         | Normal   | Decide on format for Principals                                 | Matthew Jones       | 2014-10-01 20:47 |          |
| 1047 | Infrastructure | Task         | In Progress | Normal   | Write Authentication system specification                       | Matthew Jones       | 2014-10-01 20:47 |          |
| 1474 | Infrastructure | Task         | New         | Normal   | Design verification process for new accounts                    | Matthew Jones       | 2014-10-01 20:47 |          |
| 1473 | Infrastructure | Task         | New         | Normal   | Make default access policy explicit in Authz docs.              | Matthew Jones       | 2014-10-01 20:47 |          |
| 1472 | Infrastructure | Task         | New         | Normal   | Explain revocation policies via MN curator.                     | Matthew Jones       | 2014-10-01 20:47 |          |
| 1471 | Infrastructure | Task         | New         | Normal   | Define implicit curator role at Member Nodes.                   | Matthew Jones       | 2014-10-01 20:47 |          |
| 8186 | Member Nodes   | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC                                       | Matthew Jones       | 2018-12-04 14:57 |          |
| 1482 | Infrastructure | Task         | New         | Normal   | Design mechanism to collapse two accounts into one              | Matthew Jones       | 2014-10-01 20:47 |          |
| 1481 | Infrastructure | Task         | New         | Normal   | Clarify spec that groups can own objects                        | Matthew Jones       | 2014-10-01 20:47 |          |
| 8498 | Member Nodes   | Task         | In Progress | Normal   | SANParks metacat not responding to harvest requests             | Matthew Jones       | 2019-04-15 18:09 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject  | Assignee               | Updated          | Category |
|------|----------------|--------------|-------------|----------|--|------------------------|------------------|----------|
| 7749 | Member Nodes   | Task         | New         | Normal   | Evaluate disposition of the ESA MN's current content   | Matthew Jones          | 2016-04-26 19:52 |          |
| 3535 | Member Nodes   | Task         | New         | Normal   | Contact LITS prospect MN to scope out prospects  | Matthew Jones          | 2013-01-30 21:15 |          |
| 1159 | Infrastructure | Task         | In Progress | Normal   | Add description of Group creation and management to design specs.  | Matthew Jones          | 2014-10-01 20:47 |          |
| 6483 | Infrastructure | Task         | New         | Normal   | DataONE xsede VM at ORC  | Michael<br>Campfield   | 2014-10-24 10:54 |          |
| 3204 | Member Nodes   | Task         | New         | Normal   | Collate MN metadata for review   | Mike Frame             | 2015-12-03 19:36 |          |
| 3200 | Member Nodes   | Task         | New         | Normal   | Make initial contact with USGS-NWRC  | Mike Frame             | 2013-10-24 15:23 |          |
| 3198 | Member Nodes   | Task         | New         | Normal   | Initial contact for the USGS MN  | Mike Frame             | 2013-08-23 13:07 |          |
| 8576 | Search UI      | Task         | New         | Normal   | Remove Code Changes Specific to Appearance of Data<br>Citation for PANGAEA formatID  | Monica Ihli            | 2018-04-30 13:29 |          |
| 8171 | Infrastructure | Task         | New         | Normal   | Document hazelcast components to be moved to postgres storage  | Monica Ihli            | 2017-09-01 15:25 |          |
| 8146 | Member Nodes   | Task         | New         | Normal   | Failed Sync Parser   | Monica Ihli            | 2017-07-19 00:46 |          |
| 8505 | Infrastructure | Task         | New         | Normal   | Review solr terms for coverage of data citation elements   | Monica Ihli            | 2018-03-19 21:57 |          |
| 8169 | Infrastructure | Task         | New         | Normal   | Document process for changing the postgres master  | Monica Ihli            | 2017-09-01 15:09 |          |
| 8019 | Member Nodes   | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing  | Monica Ihli            | 2017-02-14 19:52 |          |
| 7896 | Member Nodes   | Bug          | In Progress | Normal   | Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy                                       | Monica Ihli            | 2017-07-24 10:10 |          |
| 8149 | Member Nodes   | Task         | New         | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli            | 2017-09-26 15:57 |          |
| 7969 | Member Nodes   | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was<br>VMC Vermont Monitoring Cooperative   | Monica Ihli            | 2019-08-27 17:22 |          |
| 8170 | Infrastructure | Task         | New         | Normal   | Identify the components that are currently managed in LDAP<br>on the Coordinating Nodes and how these may be migrated<br>to postgres | Monica Ihli            | 2017-09-01 15:20 |          |
| 7895 | Member Nodes   | MNDeployment | Operational | Normal   | Pangaea  | Monica Ihli            | 2018-12-04 14:58 |          |
| 8168 | Infrastructure | Task         | New         | Normal   | Evaluate options for postgres replication configuration  | Monica Ihli            | 2017-09-01 15:11 |          |
| 7296 | Member Nodes   | MNDeployment | Planning    | Normal   | GCOOS  | Monica Ihli            | 2018-04-16 15:53 |          |
| 5451 | Member Nodes   | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)  | Monica Ihli            | 2019-04-17 21:39 |          |
| 8145 | Member Nodes   | Task         | New         | Normal   | Test Fabric  | Monica Ihli            | 2017-07-19 00:44 |          |
| 6053 | Member Nodes   | Task         | In Progress | Normal   | Update science metadata files to include ORNL schema type  | Ranjeet<br>Devarakonda | 2014-11-24 14:57 |          |
| 3989 | Member Nodes   | Task         | New         | Normal   | USGS Clearinghouse resource maps have discrepancies with CN  | Ranjeet<br>Devarakonda | 2013-09-26 23:34 |          |
| 8188 | Member Nodes   | MNDeployment | New         | Normal   | Ag Data Commons  | Rebecca<br>Koskela     | 2017-09-22 23:06 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee     | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|--------------|------------------|----------|
| 5313 | Java Client    | Task         | New         | Normal   | enable remote deployment of product packages from Hudson / Jenkins                            | Rob Nahf     | 2015-02-11 20:34 |          |
| 6565 | Infrastructure | Task         | New         | Normal   | Configure Jenkins jobs for ezid (ezid-client)   | Rob Nahf     | 2014-12-15 18:36 |          |
| 7097 | Infrastructure | Bug          | New         | Normal   | v1 call to CN.search() yields a NoClassDef exception for<br>boucncycastle                     | Rob Nahf     | 2015-05-12 18:46 |          |
| 6765 | Java Client    | Bug          | New         | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf     | 2015-01-19 23:17 |          |
| 1552 | Java Client    | Task         | New         | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration                          | Rob Nahf     | 2015-02-11 19:49 |          |
| 6569 | Infrastructure | Task         | New         | Normal   | configure jobs for tag 1.0.1, 1.0.0 and 0.9.0   | Rob Nahf     | 2014-11-14 17:56 |          |
| 4657 | Java Client    | Task         | New         | Normal   | Pom versions are mixed between properties and inline (e.g. version>1.8.4)                     | Rob Nahf     | 2015-02-11 20:08 |          |
| 7890 | Infrastructure | Task         | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories                            | Rob Nahf     | 2017-04-19 19:12 |          |
| 4059 | Infrastructure | Task         | New         | Normal   | Add test to verify node is reporting correct nodeld in log records                            | Rob Nahf     | 2013-10-07 19:10 |          |
| 8566 | Member Nodes   | Task         | In Progress | Normal   | Test Registration   | Rob Nahf     | 2019-04-16 17:17 |          |
| 7849 | CN REST        | Task         | New         | Normal   | Improve exception messages when cascading SSL derived exceptions                              | Rob Nahf     | 2016-07-19 17:23 |          |
| 7810 | Infrastructure | Story        | New         | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation                  | Rob Nahf     | 2018-01-17 19:09 |          |
| 3234 | Member Nodes   | MNDeployment | Testing     | Normal   | CyVerse (iPlant) member node  | Rob Nahf     | 2019-03-05 18:36 |          |
| 8564 | Member Nodes   | Story        | New         | Normal   | (CyVerse) Testing & Development   | Rob Nahf     | 2018-07-02 19:56 |          |
| 8225 | Member Nodes   | Story        | In Progress | Normal   | Customize Indexing & View for gmd-pangaea   | Rob Nahf     | 2018-05-17 14:30 |          |
| 5836 | Member Nodes   | Task         | Testing     | Normal   | GBIF: Verify that MN passes the Web Tester  | Rob Nahf     | 2018-09-26 19:57 |          |
| 5835 | Member Nodes   | Task         | Ready       | Normal   | GBIF: Local Testing   | Rob Nahf     | 2019-01-24 16:53 |          |
| 6789 | Java Client    | Bug          | In Progress | Normal   | Read API calls to the CN are hanging  | Rob Nahf     | 2016-05-07 07:59 |          |
| 6041 | Infrastructure | Bug          | New         | Normal   | obsoletedBy field serialized with newline after pid   | Robert Waltz | 2014-09-25 17:36 |          |
| 5739 | CN REST        | Bug          | New         | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core   | Robert Waltz | 2015-01-19 23:05 |          |
| 2487 | CN REST        | Task         | New         | Normal   | How does a CN handle the failure of MN replica to receive<br>MNStorage.sytemMetadataChanged() | Robert Waltz | 2016-08-10 20:51 |          |
| 1412 | CN REST        | Task         | New         | Normal   | MN health check performed by CN   | Robert Waltz | 2015-01-19 23:06 |          |
| 2415 | CN REST        | Task         | New         | Normal   | Implement exceptions for log endpoint   | Robert Waltz | 2015-01-19 22:49 |          |
| 3643 | Infrastructure | Task         | New         | Normal   | Decide on future of stage-2 environment   | Robert Waltz | 2015-01-14 00:41 |          |
| 8074 | Python GMN     | Story        | New         | Normal   | Eliminate unnecessary setuid/setgid programs  | Roger Dahl   | 2018-01-17 18:48 |          |
| 6755 | Python CLI     | Bug          | New         | Normal   | python CLI install instructions fail  | Roger Dahl   | 2018-01-09 02:44 |          |
| 3656 | Infrastructure | Story        | New         | Normal   | integration testing: what are acceptable pids for update?                                     | Roger Dahl   | 2018-01-17 20:22 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee   | Updated          | Category |
|------|------------------|--------------|-------------|----------|---|------------|------------------|----------|
| 7256 | Python Libraries | Task         | New         | Normal   | add cnclient.synchronize method   | Roger Dahl | 2016-04-21 22:37 |          |
| 7125 | Python GMN       | Task         | New         | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl | 2016-04-21 22:37 |          |
| 8742 | Member Nodes     | Task         | New         | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl | 2018-11-13 19:14 |          |
| 6927 | Member Nodes     | Task         | In Progress | Normal   | R2R: Register any new object formats in all environments  | Roger Dahl | 2017-01-19 01:16 |          |
| 6025 | Infrastructure   | Task         | In Progress | Normal   | Implement support for CCI v2.0 in Python stack  | Roger Dahl | 2014-08-01 15:49 |          |
| 8839 | Member Nodes     | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare  | Roger Dahl | 2019-09-24 17:48 |          |
| 6796 | Python Libraries | Story        | New         | Normal   | Migrate to Python v3  | Roger Dahl | 2018-01-17 19:43 |          |
| 7977 | Member Nodes     | Task         | New         | Normal   | GINA: Local Testing   | Roger Dahl | 2017-01-27 18:46 |          |
| 7975 | Member Nodes     | Task         | New         | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN. | Roger Dahl | 2017-01-27 18:34 |          |
| 8032 | Python GMN       | Story        | In Progress | Normal   | GMN v2  | Roger Dahl | 2018-01-17 18:55 |          |
| 7291 | Python GMN       | Bug          | New         | Normal   | pypi distribution does not have all files   | Roger Dahl | 2016-04-14 14:57 |          |
| 7229 | Python GMN       | Task         | New         | Normal   | non-standard server certificate locations   | Roger Dahl | 2016-04-21 22:37 |          |
| 6868 | Python GMN       | Bug          | New         | Normal   | GMN filters objects in list objects method from<br>non-authenticated, non-rights-holder users     | Roger Dahl | 2016-04-14 14:19 |          |
| 8668 | Member Nodes     | Task         | New         | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4  | Roger Dahl | 2019-03-05 20:35 |          |
| 6767 | Python GMN       | Bug          | New         | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl | 2016-04-14 14:19 |          |
| 6614 | Python GMN       | Bug          | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN   | Roger Dahl | 2016-04-21 22:37 |          |
| 7842 | Member Nodes     | MNDeployment | Operational | Normal   | Research Workspace  | Roger Dahl | 2018-08-14 17:05 |          |
| 3557 | Member Nodes     | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl | 2018-09-25 17:17 |          |
| 8676 | Member Nodes     | Task         | New         | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4  | Roger Dahl | 2019-03-05 20:43 |          |
| 8685 | Member Nodes     | Task         | New         | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl | 2018-08-23 17:18 |          |
| 8750 | Member Nodes     | Task         | In Progress | Normal   | reconnect eLTER MN to DataONE   | Roger Dahl | 2018-11-28 16:59 |          |
| 8670 | Member Nodes     | Task         | New         | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl | 2019-08-02 18:22 |          |
| 8681 | Member Nodes     | Task         | New         | Normal   | NCEI - install new GMN  | Roger Dahl | 2019-03-05 18:20 |          |
| 7765 | Python GMN       | Task         | New         | Normal   | Add "logrotate" capability as part of the GMN deployment  | Roger Dahl | 2016-05-04 02:38 |          |
| 8672 | Member Nodes     | Task         | New         | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4  | Roger Dahl | 2018-08-23 17:13 |          |
| 7505 | Member Nodes     | Task         | In Progress | Normal   | Correct generous access policies  | Roger Dahl | 2018-07-02 20:39 |          |
| 8073 | Python GMN       | Story        | New         | Normal   | Make sure unecessary services are disabled  | Roger Dahl | 2018-01-17 18:48 |          |
| 7739 | Python GMN       | Bug          | New         | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length     | Roger Dahl | 2016-04-14 14:47 |          |
| 7757 | Member Nodes     | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl | 2018-08-31 15:22 |          |
| 8017 | Member Nodes     | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data                                      | Roger Dahl | 2018-05-16 14:32 |          |

| #    | Project                  | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|--------------------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 7664 | Python GMN               | Bug          | New         | Normal   | manage.py register_node_with_dataone generates<br>"nodeReplicationPolicy" XML fragment in node capabilities<br>even when replication is false | Roger Dahl    | 2016-04-14 14:16 |          |
| 7759 | Python GMN               | Bug          | New         | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl    | 2017-03-28 16:45 |          |
| 6401 | Member Nodes             | MNDeployment | Operational | Normal   | NM EPSCoR   | Roger Dahl    | 2019-03-05 18:13 |          |
| 7703 | Python GMN               | Task         | New         | Normal   | GMN populating ipAddress in LogEntry with abnormal strings  | Roger Dahl    | 2016-06-22 17:19 |          |
| 8673 | Member Nodes             | Task         | New         | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4  | Roger Dahl    | 2018-09-04 18:48 |          |
| 3774 | Member Nodes             | Task         | New         | Normal   | return NotFound exceptions for /meta and /object calls using "near miss" identifiers  | Ryan Scherle  | 2014-03-14 18:22 |          |
| 6484 | MN Dashboard             | Feature      | New         | Normal   | Provide paging/scrolling on MN table  | Skye Roseboom | 2015-04-29 22:47 |          |
| 6336 | MN Dashboard             | Feature      | New         | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom | 2015-04-29 22:49 |          |
| 5516 | MN Dashboard             | Feature      | New         | Normal   | Date formatting   | Skye Roseboom | 2015-04-29 22:48 |          |
| 5515 | MN Dashboard             | Feature      | New         | Normal   | Add number of MNs to overview display   | Skye Roseboom | 2015-04-29 22:48 |          |
| 5322 | MN Dashboard             | Feature      | New         | Normal   | Add support for right, left keys on dashboard detail pages  | Skye Roseboom | 2015-04-29 22:47 |          |
| 6335 | MN Dashboard             | Feature      | New         | Normal   | Add total number of MNs to the summary page of the dashboard  | Skye Roseboom | 2015-04-29 22:48 |          |
| 2414 | CN REST                  | Task         | New         | Normal   | Implement exceptions for search/solr endoint  | Skye Roseboom | 2015-01-19 22:49 |          |
| 7032 | MN Dashboard             | Feature      | New         | Normal   | Add anchor to the MN dashboard for "upcoming MNs"   | Skye Roseboom | 2015-04-09 17:52 |          |
| 8187 | Member Nodes             | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects   |               | 2017-09-19 22:12 |          |
| 8206 | Infrastructure           | Task         | New         | Normal   | Review and adjust memory allocation to Solr and zookeeper   |               | 2017-10-24 16:03 |          |
| 8065 | Infrastructure           | Feature      | New         | Normal   | Add service to re-populate Hazelcast map for node attributes  |               | 2018-01-09 19:10 |          |
| 6682 | Member Nodes             | Task         | New         | Normal   | FTGEN: Design, code and component test a new MN implementation  |               | 2014-12-04 20:07 |          |
| 8342 | Testing MN<br>Management | Task         | New         | Normal   | Feasibility Assessment  |               | 2018-02-22 19:19 |          |
| 8208 | Infrastructure           | Story        | New         | Normal   | Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor   |               | 2018-01-09 19:10 |          |
| 6701 | Member Nodes             | Task         | New         | Normal   | FTGEN: Document and Announce  |               | 2014-12-04 20:07 |          |
| 6748 | Java Client              | Task         | New         | Normal   | Create a factory / builder class for converting versioned types.  |               | 2015-02-11 19:47 |          |
| 8207 | Infrastructure           | Story        | New         | Normal   | review and adjust memory allocated to d1-processing   |               | 2018-01-09 19:10 |          |
| 3373 | Infrastructure           | Task         | New         | Normal   | If id contains "/", the MNode.getSysteMetadata method fails.  |               | 2012-11-06 02:05 |          |
| 3371 | Infrastructure           | Task         | New         | Normal   | unmarshalTypeFromFile method is using FileReader  |               | 2012-10-29 19:15 |          |
| 5897 | Member Nodes             | Task         | New         | Normal   | GBIF: Verify content available for Current MNs web page   |               | 2016-07-02 12:45 |          |
| 6389 | Infrastructure           | Task         | New         | Normal   | The version of com.googlecode.foresite-toolkit is 1.0-SNAPSHOT on the d1_libclient_java releases  |               | 2014-09-18 00:42 |          |

| #    | Project                  | Tracker      | Status      | Priority | Subject  | Assignee | Updated          | Category |
|------|--------------------------|--------------|-------------|----------|--|----------|------------------|----------|
| 6380 | Member Nodes             | Task         | New         | Normal   | ICMBIO: Initial Preparation  |          | 2015-11-19 17:21 |          |
| 7474 | DUG                      | Task         | New         | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                      |          | 2015-11-09 22:38 |          |
| 7533 | DUG                      | Task         | New         | Normal   | Create DUG 2016 Meeting page   |          | 2015-12-08 21:44 |          |
| 1001 | Infrastructure           | Task         | New         | Normal   | Link documentation living with projects into ArchitectureDocs  |          | 2010-10-21 14:55 |          |
| 7925 | DUG                      | Task         | New         | Normal   | Data Center certification  |          | 2016-11-08 21:33 |          |
| 8746 | Infrastructure           | Task         | New         | Normal   | Require email address from user when logging in via ORCID  |          | 2018-11-16 05:57 |          |
| 7571 | CN REST                  | Task         | New         | Normal   | Description for error code 401, detail code 4957 is misleading in some cases                         |          | 2016-01-05 16:25 |          |
| 7050 | Member Nodes             | MNDeployment | New         | Normal   | USDA ARS   |          | 2015-04-17 17:27 |          |
| 8340 | Testing MN<br>Management | Story        | New         | Normal   | Discovery  |          | 2018-02-08 15:28 |          |
| 995  | Infrastructure           | Task         | New         | Normal   | implement JSON formatted OLLs  |          | 2010-10-25 16:45 |          |
| 7926 | DUG                      | Task         | New         | Normal   | Certification and standards for data repositories (e.g. ISO 17421:2012, Data Seal of Approval)       |          | 2016-11-08 22:00 |          |
| 1808 | Infrastructure           | Task         | New         | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |          | 2011-10-04 16:08 |          |
| 7929 | Member Nodes             | Task         | In Progress | Normal   | Archive content for SEAD   |          | 2016-11-09 17:11 |          |
| 8362 | Infrastructure           | Task         | New         | Normal   | Add the indication that the cn account list is sliced  |          | 2018-02-12 17:48 |          |
| 3239 | Member Nodes             | MNDeployment | New         | Normal   | "Nitrous Oxide emissions Network" member node  |          | 2018-04-17 17:13 |          |
| 5884 | Member Nodes             | Task         | New         | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                         |          | 2016-07-02 12:45 |          |
| 1660 | Infrastructure           | Task         | New         | Normal   | Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs |          | 2011-06-28 21:35 |          |
| 8341 | Testing MN<br>Management | Task         | New         | Normal   | Initial Communications   |          | 2018-02-22 19:14 |          |
| 8464 | Testing MN<br>Management | Task         | New         | Normal   | test: Metadata Validation  |          | 2018-03-01 21:04 |          |
| 8356 | Testing MN<br>Management | Task         | New         | Normal   | Formal Announcement  |          | 2018-02-23 19:06 |          |
| 5841 | Member Nodes             | Task         | New         | Normal   | GBIF: SSL Certificates   |          | 2019-01-28 14:40 |          |
| 1651 | Infrastructure           | Task         | New         | Normal   | Update Metacat ResourceHandler to field the PUT call on<br>/formats/fmtid                            |          | 2016-06-22 16:51 |          |
| 8353 | Testing MN<br>Management | Task         | New         | Normal   | Implement in Production  |          | 2018-02-08 15:29 |          |
| 8352 | Testing MN<br>Management | Story        | New         | Normal   | Move to Production   |          | 2018-02-08 15:28 |          |
| 8355 | Testing MN<br>Management | Task         | New         | Normal   | Mutual Acceptance  |          | 2018-02-08 15:28 |          |

| #    | Project                  | Tracker  | Status      | Priority | Subject   | Assignee | Updated          | Category |
|------|--------------------------|----------|-------------|----------|---|----------|------------------|----------|
| 8354 | Testing MN<br>Management | Task     | New         | Normal   | Register in Production  |          | 2018-02-08 15:28 |          |
| 1650 | Infrastructure           | Task     | New         | Normal   | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()                 |          | 2016-06-22 16:51 |          |
| 5865 | Member Nodes             | Task     | New         | Normal   | GBIF: Log record access   |          | 2016-07-02 12:45 |          |
| 8351 | Testing MN<br>Management | Task     | New         | Normal   | Display as Upcoming   |          | 2018-02-08 15:28 |          |
| 8350 | Testing MN<br>Management | Task     | New         | Normal   | Test Registration   |          | 2018-02-08 15:28 |          |
| 8349 | Testing MN<br>Management | Task     | New         | Normal   | Develop or Implement MN Software  |          | 2018-02-08 15:28 |          |
| 8344 | Testing MN<br>Management | Task     | New         | Normal   | MN Communications   |          | 2018-02-22 19:47 |          |
| 5833 | Member Nodes             | Story    | In Progress | Normal   | GBIF: Developing  |          | 2019-02-19 18:24 |          |
| 1649 | Infrastructure           | Task     | New         | Normal   | Update Metacat's CNCoreImpl to include addFormat()  |          | 2016-06-22 16:51 |          |
| 7525 | DUG                      | Task     | New         | Normal   | assessment effort update  |          | 2015-12-07 22:25 |          |
| 6705 | Infrastructure           | Decision | New         | Normal   | What behavior should be when a user request a sid when all the pids matching the sid were obsoleted |          | 2014-12-10 20:08 |          |
| 8463 | Testing MN<br>Management | Story    | New         | Normal   | test: Testing & Development   |          | 2018-03-01 21:04 |          |
| 7475 | DUG                      | Task     | New         | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC                  |          | 2015-11-09 22:38 |          |
| 1646 | Infrastructure           | Task     | New         | Normal   | Add addFormat() to the CNCore API   |          | 2016-06-22 16:51 |          |
| 7532 | DUG                      | Task     | New         | Normal   | Registration Form for 2016.   |          | 2015-12-08 21:30 |          |
| 6680 | Member Nodes             | Task     | New         | Normal   | FTGEN: Scope the implementation   |          | 2014-12-04 20:07 |          |
| 6681 | Member Nodes             | Task     | New         | Normal   | FTGEN: Plan the implementation  |          | 2014-12-04 20:07 |          |
| 3171 | Infrastructure           | Task     | New         | Normal   | Add d1_ common_java d1_libclient_java and their dependency jar files to the morpho lib              |          | 2012-08-31 17:27 |          |
| 4717 | Infrastructure           | Task     | New         | Normal   | refresh client certificate for mn-unm-2.dataone.org   |          | 2014-09-24 18:14 |          |
| 3166 | Infrastructure           | Task     | New         | Normal   | Add d1_ common_java and d1_libclient_java and their depency jar                                     |          | 2012-08-31 17:15 |          |
| 7301 | CN REST                  | Bug      | New         | Normal   | CN-stage allows connections to a MN that is operating a self-signed SSL server certificate          |          | 2015-08-19 03:46 |          |
| 4713 | Infrastructure           | Task     | New         | Normal   | replace SSL cert fo cn-orc-1.dataone.org  |          | 2014-09-24 18:14 |          |
| 4712 | Infrastructure           | Task     | New         | Normal   | replace SSL cert for cn-ucsb-1.dataone.org  |          | 2014-09-24 18:14 |          |
| 4711 | Infrastructure           | Task     | New         | Normal   | replace SSL Certs for cn-unm-1.dataone.org  |          | 2014-09-24 18:14 |          |
| 3142 | Infrastructure           | Task     | New         | Normal   | Need a new local search mechanism   |          | 2013-03-02 05:15 |          |

| #    | Project                  | Tracker | Status      | Priority | Subject  | Assignee | Updated          | Category |
|------|--------------------------|---------|-------------|----------|--|----------|------------------|----------|
| 8210 | Infrastructure           | Feature | New         | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content  |          | 2017-10-25 18:50 |          |
| 4675 | Infrastructure           | Task    | New         | Normal   | Administratively delete those pids with the white spaces   |          | 2014-09-24 18:09 |          |
| 4673 | Java Client              | Task    | New         | Normal   | Pom has warnings:  |          | 2015-02-11 20:08 |          |
| 4672 | Java Client              | Task    | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:  |          | 2015-02-11 20:08 |          |
| 6945 | DataONE API              | Feature | New         | Normal   | MNRead.get uses the pid for the download filename, which provides a less that optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |          | 2015-03-23 23:37 |          |
| 4671 | Java Client              | Task    | In Progress | Normal   | suggest updating the following versions:   |          | 2015-02-11 20:08 |          |
| 4670 | Java Client              | Task    | New         | Normal   | - Regarding the style: The types are fully mutable with no field validations or constraints.   |          | 2015-02-11 20:08 |          |
| 4669 | Java Client              | Task    | New         | Normal   | - Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable  |          | 2015-02-11 20:08 |          |
| 4668 | Java Client              | Task    | New         | Normal   | - No types implement toString  |          | 2015-02-11 20:08 |          |
| 4667 | Java Client              | Task    | New         | Normal   | - (Important!) No types implement equals or hashcode   |          | 2015-02-11 20:08 |          |
| 4666 | Java Client              | Task    | New         | Normal   | - All types have the same serialVersionUID (10000000)  |          | 2015-02-11 20:08 |          |
| 4665 | Java Client              | Task    | New         | Normal   | Tests contain redundant code.  |          | 2015-02-11 20:08 |          |
| 4664 | Java Client              | Task    | New         | Normal   | Related to above: Test classes bring in<br>org.apache.log4j.Logger but it is not declared as a test<br>dependency  |          | 2015-02-11 20:08 |          |
| 4663 | Java Client              | Task    | New         | Normal   | src/main/resources appears to have config for log4j through<br>commons-logging but neither logging library is declared as a<br>test scope dependency.                |          | 2015-02-11 20:08 |          |
| 4661 | Java Client              | Task    | New         | Normal   | Deprecated methods give no indication of the (Java) version<br>in which they will be removed   |          | 2015-02-11 20:08 |          |
| 1521 | Infrastructure           | Task    | New         | Normal   | Compressed Response  |          | 2011-05-04 14:35 |          |
| 4655 | Java Client              | Task    | New         | Normal   | Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin)   |          | 2015-02-11 20:08 |          |
| 1520 | Infrastructure           | Task    | New         | Normal   | Stream Output  |          | 2011-05-04 14:35 |          |
| 3080 | Infrastructure           | Task    | New         | Normal   | Calling Dataone client library in morpho   |          | 2013-03-02 05:28 |          |
| 8215 | Infrastructure           | Bug     | New         | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)  |          | 2017-11-07 22:11 |          |
| 1519 | Infrastructure           | Task    | New         | Normal   | HTTP Byte Range Requests   |          | 2011-05-04 14:34 |          |
| 8348 | Testing MN<br>Management | Task    | New         | Normal   | Metadata Validation  |          | 2018-02-08 15:28 |          |
| 1518 | Infrastructure           | Task    | New         | Normal   | How to support caching   |          | 2011-05-04 14:33 |          |
| 7907 | DUG                      | Task    | New         | Normal   | Doodle poll on the time/date for monthly meeting   |          | 2016-10-11 20:35 |          |
| 6696 | Member Nodes             | Task    | New         | Normal   | FTGEN: Register MN in Production   |          | 2014-12-04 20:07 |          |

| #    | Project                  | Tracker | Status | Priority | Subject  | Assignee | Updated          | Category |
|------|--------------------------|---------|--------|----------|--|----------|------------------|----------|
| 6697 | Member Nodes             | Task    | New    | Normal   | FTGEN: Verify CN Content and Services in Production                              |          | 2014-12-04 20:07 |          |
| 8347 | Testing MN<br>Management | Story   | New    | Normal   | Testing & Development  |          | 2018-02-08 15:28 |          |
| 8346 | Testing MN<br>Management | Task    | New    | Normal   | Training & Education   |          | 2018-02-08 15:28 |          |
| 4176 | Infrastructure           | Bug     | New    | Normal   | The archive method in CN doesn't call back to the authoritative and replica MNs. |          | 2014-10-01 21:25 |          |
| 6698 | Member Nodes             | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in<br>Production                   |          | 2014-12-04 20:07 |          |
| 4118 | Member Nodes             | Task    | New    | Normal   | Validate FRIM sync against stage environment                                     |          | 2015-01-23 19:02 |          |
| 4117 | Member Nodes             | Task    | New    | Normal   | Issue Test certs for FRIM  |          | 2015-01-23 19:02 |          |
| 7883 | Infrastructure           | Task    | New    | Normal   | Document the log files of relevance on Coordinating Nodes                        |          | 2016-09-09 20:20 |          |
| 8383 | Testing MN<br>Management | Task    | New    | Normal   | Feasibility Assessment   |          | 2018-02-27 17:32 |          |
| 4091 | Infrastructure           | Story   | New    | Normal   | ESRI GeoPortal MN stack  |          | 2013-10-15 13:36 |          |
| 6694 | Member Nodes             | Task    | New    | Normal   | FTGEN: Configure SSL Certificates for Production                                 |          | 2014-12-04 20:07 |          |

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