

## Issues

| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee        | Updated          | Category |
|------|------------------|--------------|-------------|----------|---|-----------------|------------------|----------|
| 7962 | Member Nodes     | MNDeployment | Deferred    | Low      | Alaska EPSCoR   | Rebecca Koskela | 2018-04-13 18:28 |          |
| 7048 | Member Nodes     | MNDeployment | Deferred    | Low      | USGS Regional Climate Centers   | Laura Moyers    | 2016-06-17 19:32 |          |
| 8693 | Infrastructure   | Decision     | In Progress | Low      | Support Google Dataset Search on search.dataone.org via partial server side rendering   |                 | 2019-06-06 23:53 |          |
| 317  | Requirements     | Requirement  | In Progress | Low      | (Requirement) Identifiers for all objects   | Dave Vieglais   | 2010-03-15 22:12 |          |
| 383  | Requirements     | Requirement  | New         | Low      | (Requirement) System supports data storage  |                 | 2010-03-16 21:35 |          |
| 4301 | Python GMN       | Bug          | New         | Low      | In the GMN integration tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly | Roger Dahl      | 2016-04-21 22:38 |          |
| 4227 | Member Nodes     | MNDeployment | New         | Low      | TRY Plant Trait Database  | Laura Moyers    | 2015-11-19 15:40 |          |
| 371  | Requirements     | Requirement  | New         | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them                                       |                 | 2010-03-16 20:06 |          |
| 412  | Requirements     | Requirement  | New         | Low      | (Requirement) Identifiers always refer to the same object   |                 | 2010-03-25 15:41 |          |
| 5468 | Python Libraries | Story        | New         | Low      | Remove dead code from D1 Python stack   | Roger Dahl      | 2018-01-17 19:57 |          |
| 339  | Requirements     | Requirement  | New         | Low      | (Requirement) Web presence to provide publicly accessible information about the project                                       |                 | 2010-03-16 17:36 |          |
| 7162 | Python GMN       | Task         | New         | Low      | Member node does not check with coordinating node before replicating  |                 | 2015-06-05 23:49 |          |
| 3235 | Member Nodes     | MNDeployment | New         | Low      | LITS - Long-Term Individual base Time Series project member node  |                 | 2018-04-17 17:23 |          |
| 337  | Requirements     | Requirement  | New         | Low      | (Requirement) Deploy three coordinating nodes   |                 | 2010-03-17 15:14 |          |
| 3520 | Member Nodes     | MNDeployment | New         | Low      | ARCTOS Collaborative Collection Management Solution   | Dave Vieglais   | 2018-04-17 17:18 |          |
| 431  | Requirements     | Requirement  | New         | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications                         |                 | 2010-03-25 14:44 |          |
| 3691 | Member Nodes     | MNDeployment | New         | Low      | National Institute for Amazon Research  |                 | 2018-04-17 17:25 |          |
| 581  | Requirements     | Requirement  | New         | Low      | (Requirement) System supports multiple types of science metadata  |                 | 2010-04-20 20:45 |          |
| 386  | Requirements     | Requirement  | New         | Low      | (Requirement) Deploy at least three Member Nodes  |                 | 2010-03-17 13:39 |          |
| 7758 | Member Nodes     | MNDeployment | New         | Low      | Polar Rock Repository (PRR) at Ohio State   |                 | 2018-04-17 17:28 |          |
| 455  | Requirements     | Requirement  | New         | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible                          |                 | 2010-03-25 13:52 |          |
| 389  | Requirements     | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC  |                 | 2010-03-25 14:46 |          |
| 8009 | Member Nodes     | MNDeployment | New         | Low      | Geometabolome   | Laura Moyers    | 2018-04-17 17:22 |          |
| 3176 | Member Nodes     | MNDeployment | New         | Low      | QUT member node   | Matthew Jones   | 2018-04-17 17:30 |          |
| 3684 | Member Nodes     | MNDeployment | New         | Low      | Branner Earth Sciences Library - Stanford University  | Laura Moyers    | 2015-11-19 19:04 |          |
| 3680 | Member Nodes     | MNDeployment | New         | Low      | Federal University of Pernambuco, Brazil  | Laura Moyers    | 2015-11-19 19:34 |          |

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| 409  | Requirements   | Requirement  | New    | Low      | (Requirement) Develop a reference implementation of the Member Node stack              |                  | 2010-03-25 13:57 |          |
| 3258 | Member Nodes   | MNDeployment | New    | Low      | CitSci.org MN  | Bruce Wilson     | 2018-04-17 17:19 |          |
| 3628 | Member Nodes   | MNDeployment | New    | Low      | Harvard Filtered Push MN   | William Michener | 2015-11-20 03:14 |          |
| 3480 | Member Nodes   | MNDeployment | New    | Low      | Globe.gov  | Laura Moyers     | 2018-04-17 17:23 |          |
| 3633 | Member Nodes   | MNDeployment | New    | Low      | Bay Delta Member Node  | Laura Moyers     | 2015-11-19 19:44 |          |
| 385  | Requirements   | Requirement  | New    | Low      | (Requirement) Support arbitrary unique identifiers                                     |                  | 2010-03-16 22:09 |          |
| 580  | Requirements   | Requirement  | New    | Low      | (Requirement) All software developed on the project should be open source              | Dave Vieglais    | 2010-04-15 22:57 |          |
| 7684 | DataONE API    | Bug          | New    | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError           |                  | 2016-03-21 23:07 |          |
| 7973 | Member Nodes   | MNDeployment | New    | Low      | Alaska Energy Data Gateway   | Amy Forrester    | 2018-04-17 17:21 |          |
| 8822 | Infrastructure | Bug          | New    | Low      | Account queries in STAGE-2 failing from web browser                                    |                  | 2019-06-19 01:44 |          |
| 7851 | Member Nodes   | MNDeployment | New    | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity                             | Laura Moyers     | 2018-04-17 17:19 |          |
| 1585 | Infrastructure | Task         | New    | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.             | Rob Nahf         | 2012-10-16 21:32 |          |
| 632  | Requirements   | Requirement  | New    | Low      | (Requirement) Monitor the DataONE infrastructure                                       |                  | 2010-05-28 20:10 |          |
| 3683 | Member Nodes   | MNDeployment | New    | Low      | Purdue University Libraries  |                  | 2018-04-17 17:30 |          |
| 410  | Requirements   | Requirement  | New    | Low      | (Requirement) The infrastructure must support long term preservation of Data           |                  | 2010-03-25 15:41 |          |
| 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 |          |
| 387  | Requirements   | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on Metacat                                 |                  | 2010-10-06 22:00 |          |
| 6359 | Member Nodes   | MNDeployment | New    | Low      | SiBBR  | Laura Moyers     | 2015-11-19 17:20 |          |
| 7163 | Member Nodes   | MNDeployment | New    | Low      | UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)            | Bruce Wilson     | 2016-04-04 17:17 |          |
| 374  | Requirements   | Requirement  | New    | Low      | (Requirement) Periodic Reporting to Sponsor  |                  | 2010-03-16 18:11 |          |
| 3519 | Member Nodes   | MNDeployment | New    | Low      | Prairie Research Institute   | Dave Vieglais    | 2015-11-19 17:00 |          |
| 388  | Requirements   | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on Dryad                                   |                  | 2010-03-24 13:36 |          |
| 3690 | Member Nodes   | MNDeployment | New    | Low      | Digital Library of Vertebrate Morphology, University of Texas                          | Laura Moyers     | 2015-11-19 17:53 |          |
| 7549 | Member Nodes   | MNDeployment | New    | Low      | COS - the Center for Open Science  | Laura Moyers     | 2018-04-17 17:20 |          |
| 4224 | Member Nodes   | MNDeployment | New    | Low      | Japan Long Term Ecological Research Network  | Laura Moyers     | 2015-11-19 00:52 |          |
| 3240 | Member Nodes   | MNDeployment | New    | Low      | AZGS - Arizona Geological Survey member node   |                  | 2018-04-17 17:18 |          |
| 7052 | Member Nodes   | MNDeployment | New    | Low      | BaMBa - Brazilian Marine Biodiversity Database   | Laura Moyers     | 2015-11-19 17:03 |          |
| 468  | Requirements   | Requirement  | New    | Low      | (Requirement) Design the cyberinfrastructure for the project.                          |                  | 2010-03-25 16:51 |          |
| 433  | Requirements   | Requirement  | New    | Low      | (Requirement) Data and metadata is replicated to at least one other member node        |                  | 2010-03-25 03:11 |          |
| 439  | Requirements   | Requirement  | New    | Low      | (Requirement) Maintain original copies of all science metadata                         |                  | 2010-03-25 03:27 |          |

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| 7095 | Python GMN       | Story        | New         | Low      | Support HTTP redirect capability for GMN within the Vendor Specific Extension model             | Dave Viegla    | 2016-03-25 02:30 |                               |
| 7145 | Member Nodes     | MNDeployment | New         | Low      | PlutoF  |                | 2018-04-17 17:26 |                               |
| 3241 | Member Nodes     | MNDeployment | New         | Low      | ALA - Atlas of Living Australia member node   |                | 2018-04-17 17:14 |                               |
| 8723 | Member Nodes     | Task         | New         | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting                        | Amy Forrester  | 2018-10-02 16:51 |                               |
| 408  | Requirements     | Requirement  | New         | Low      | (Requirement) Implement a Coordinating Node software stack                                      |                | 2010-03-25 15:44 |                               |
| 3685 | Member Nodes     | MNDeployment | New         | Low      | National SocioEnvironmental Synthesis Center  | Laura Moyers   | 2015-11-19 17:58 |                               |
| 991  | Infrastructure   | Task         | New         | Low      | implement HEAD /resolve/<guid>  |                | 2010-10-13 22:02 |                               |
| 3333 | Infrastructure   | Task         | New         | Low      | Generalize mk_* scripts for host name   | Dave Viegla    | 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 Exceptions.InvalidSession                                     | Dave Viegla    | 2014-10-02 17:21 | Documentation                 |
| 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                     |
| 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                     |
| 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           |
| 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             |
| 1559 | Java Client      | Task         | New         | Low      | Refactor d1_libclient_java echo tests   | Rob Nahf       | 2015-02-11 19:49 | d1_libclient_java             |
| 3156 | Infrastructure   | Task         | New         | Low      | Design Review: resource map indexing strategy   | Skye Roseboom  | 2012-08-27 18:51 | d1_indexer                    |
| 3763 | Infrastructure   | Task         | New         | Low      | Visualize PyPI download statistics for Python components  | Roger Dahl     | 2014-10-01 21:32 | d1_dashboard                  |
| 3762 | Infrastructure   | Feature      | New         | Low      | DataONE software download statistics  | Roger Dahl     | 2014-10-01 21:32 | d1_dashboard                  |
| 2147 | Infrastructure   | Task         | New         | Low      | The Python stack does not support Unicode supplementary characters (above 0xffff)               | 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         |
| 2281 | Infrastructure   | Task         | New         | Low      | Possibly update the Identity Management and Authenticated Session Management doc                | Matthew Jones  | 2014-10-01 20:47 | Authentication, Authorization |
| 7807 | Infrastructure   | Story        | New         | Low      | cn.synchronize should support synchronization failure corrections.                              |                | 2018-01-17 19:15 | Architecture Design           |
| 7757 | Member Nodes     | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl     | 2018-08-31 15:22 |                               |
| 3191 | Member Nodes     | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node  | Dave Viegla    | 2017-01-31 14:54 |                               |
| 3686 | Member Nodes     | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data   | Laura Moyers   | 2013-12-05 19:31 |                               |
| 3964 | Member Nodes     | MNDeployment | Deferred    | Normal   | EU BON Member Node  | Bruce Wilson   | 2016-10-24 20:49 |                               |

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| 3209 | Member Nodes | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of Ornithology               | Ben Leinfelder | 2016-06-17 19:31 |          |
| 3215 | Member Nodes | MNDeployment | Deferred    | Normal   | GEO BON member node   | Matthew Jones  | 2016-06-20 14:26 |          |
| 3689 | Member Nodes | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department               |                | 2018-08-31 15:26 |          |
| 3180 | Member Nodes | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program                               | Matthew Jones  | 2014-05-29 19:25 |          |
| 3217 | Member Nodes | MNDeployment | Deferred    | Normal   | EMBRAPA member node   | Matthew Jones  | 2016-06-17 19:31 |          |
| 3203 | Member Nodes | MNDeployment | Deferred    | Normal   | PELD member node  | Matthew Jones  | 2016-06-17 19:32 |          |
| 5453 | Member Nodes | MNDeployment | Deferred    | Normal   | Dataverse   | Laura Moyers   | 2018-07-24 16:41 |          |
| 4115 | Member Nodes | MNDeployment | Deferred    | Normal   | UTK Institutional Repository  |                | 2018-04-17 17:32 |          |
| 4083 | Member Nodes | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)                               | Laura Moyers   | 2016-06-17 19:31 |          |
| 3207 | Member Nodes | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN   | Matthew Jones  | 2016-06-17 19:32 |          |
| 7051 | Member Nodes | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative                             | Laura Moyers   | 2018-09-25 17:14 |          |
| 3213 | Member Nodes | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node                             | Jing Tao       | 2020-01-23 22:42 |          |
| 7842 | Member Nodes | MNDeployment | Operational | Normal   | Research Workspace  | Roger Dahl     | 2018-08-14 17:05 |          |
| 6562 | Member Nodes | MNDeployment | Operational | Normal   | BCO-DMO   | Laura Moyers   | 2021-12-04 00:47 |          |
| 8704 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance) | Dave Vieglais  | 2019-05-14 13:47 |          |
| 5451 | Member Nodes | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)   | Monica Ihli    | 2019-04-17 21:39 |          |
| 8544 | Member Nodes | MNDeployment | Operational | Normal   | Chinese Ecosystem Research Network                                      | Amy Forrester  | 2018-12-04 14:56 |          |
| 8772 | Member Nodes | MNDeployment | Operational | Normal   | metaGRIL  | Jing Tao       | 2019-10-08 17:16 |          |
| 7082 | Member Nodes | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)   | Laura Moyers   | 2018-10-09 16:27 |          |
| 7895 | Member Nodes | MNDeployment | Operational | Normal   | Pangaea   | Monica Ihli    | 2018-12-04 14:58 |          |
| 8035 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)          | Dave Vieglais  | 2019-05-06 14:25 |          |
| 3559 | Member Nodes | MNDeployment | Operational | Normal   | ONEShare  | Amy Forrester  | 2019-09-03 16:40 |          |
| 7956 | Member Nodes | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)                                     | Laura Moyers   | 2018-11-13 19:14 |          |
| 3687 | Member Nodes | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems                        | Amy Forrester  | 2019-10-08 15:29 |          |
| 6708 | Member Nodes | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network                          | Bruce Wilson   | 2019-06-06 19:52 |          |
| 3530 | Member Nodes | MNDeployment | Operational | Normal   | Replication instance at UCSB  | Dave Vieglais  | 2018-08-31 15:22 |          |

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| 3201 | Member Nodes     | MNDeployment | Operational | Normal   | Taiwan Forestry Research Institute  | Amy Forrester | 2019-10-08 15:26 |          |
| 3531 | Member Nodes     | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal  | Laura Moyers  | 2018-05-15 17:40 |          |
| 3708 | Member Nodes     | MNDeployment | Operational | Normal   | Minnesota Population Center   | Laura Moyers  | 2018-08-06 19:43 |          |
| 3748 | Member Nodes     | MNDeployment | Operational | Normal   | PPBIO Member Node   | Jing Tao      | 2018-08-31 15:20 |          |
| 7629 | Member Nodes     | MNDeployment | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic                                 | Matthew Jones | 2018-01-10 17:53 |          |
| 6957 | Member Nodes     | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center  | Amy Forrester | 2019-10-08 18:39 |          |
| 3172 | Member Nodes     | MNDeployment | Operational | Normal   | Replication instance at UNM   | Dave Vieglais | 2018-08-31 15:22 |          |
| 3560 | Member Nodes     | MNDeployment | Operational | Normal   | Cornell Lab of Ornithology eBird  | Laura Moyers  | 2018-08-06 21:12 |          |
| 7969 | Member Nodes     | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative | Monica Ihli   | 2019-08-27 17:22 |          |
| 3557 | Member Nodes     | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl    | 2018-09-25 17:17 |          |
| 8721 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)           | Dave Vieglais | 2019-05-14 13:46 |          |
| 6674 | Member Nodes     | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center   | Jing Tao      | 2019-06-10 13:03 |          |
| 3228 | Member Nodes     | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information                                   | Dave Vieglais | 2019-07-08 16:28 |          |
| 3529 | Member Nodes     | MNDeployment | Operational | Normal   | Replication instance at ORC   | Dave Vieglais | 2018-08-31 15:21 |          |
| 4700 | Member Nodes     | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                                | Amy Forrester | 2019-10-08 15:20 |          |
| 8186 | Member Nodes     | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC   | Matthew Jones | 2018-12-04 14:57 |          |
| 6401 | Member Nodes     | MNDeployment | Operational | Normal   | NM EPSCoR   | Roger Dahl    | 2019-03-05 18:13 |          |
| 7139 | Python GMN       | Task         | In Review   | Normal   | modify postgres schema  | Dave Vieglais | 2016-03-25 01:27 |          |
| 7140 | Python GMN       | Task         | In Review   | Normal   | Resolve sids to pids  | Dave Vieglais | 2016-03-25 01:27 |          |
| 8847 | Member Nodes     | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)                                | Dave Vieglais | 2019-10-17 19:23 |          |
| 8828 | Member Nodes     | MNDeployment | In Review   | Normal   | SESAR   |               | 2019-08-01 16:09 |          |
| 8725 | Member Nodes     | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)   |               | 2018-10-08 13:33 |          |
| 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 |          |
| 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 |          |
| 3234 | Member Nodes     | MNDeployment | Testing     | Normal   | CyVerse (iPlant) member node  | Rob Nahf      | 2019-03-05 18:36 |          |
| 5836 | Member Nodes     | Task         | Testing     | Normal   | GBIF: Verify that MN passes the Web Tester  | Rob Nahf      | 2018-09-26 19:57 |          |
| 4730 | Member Nodes     | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility  | Dave Vieglais | 2018-09-26 19:45 |          |

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| 1061 | Infrastructure   | Task    | In Progress | Normal   | Identify approach to IdentityMapping                                      | Matthew Jones       | 2014-10-01 20:47 |          |
| 7219 | Python GMN       | Story   | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations | Dave Vieglaiss      | 2016-03-25 01:24 |          |
| 7929 | Member Nodes     | Task    | In Progress | Normal   | Archive content for SEAD  |                     | 2016-11-09 17:11 |          |
| 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 |          |
| 5449 | Member Nodes     | Task    | In Progress | Normal   | Resolve resource map issues for LTER-Europe                               | Chris Jones         | 2014-06-20 17:59 |          |
| 7151 | OGC-Slender Node | Story   | In Progress | Normal   | Generate system metadata for content                                      | Dave Vieglaiss      | 2015-06-08 18:58 |          |
| 3114 | Infrastructure   | Task    | In Progress | Normal   | Release D1_CLIENT_CLI and prepare for version 2                           | Andrew Pippin       | 2012-08-02 17:27 |          |
| 7890 | Infrastructure   | Task    | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories        | Rob Nahf            | 2017-04-19 19:12 |          |
| 7102 | Member Nodes     | Task    | In Progress | Normal   | Create test server certificate for test.piscoweb.org                      | Dave Vieglaiss      | 2015-05-14 18:28 |          |
| 1479 | CN REST          | Task    | In Progress | Normal   | Design web UI for validating newly created identities                     | Ben Leinfelder      | 2015-01-19 22:59 |          |
| 8535 | Member Nodes     | Story   | In Progress | Normal   | Neotoma: Story: Discovery & Planning                                      | Amy Forrester       | 2018-04-09 21:14 |          |
| 6614 | Python GMN       | Bug     | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN                   | Roger Dahl          | 2016-04-21 22:37 |          |
| 4046 | Member Nodes     | Task    | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning                            | Laura Moyers        | 2013-11-03 21:43 |          |
| 4045 | Member Nodes     | Task    | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning                 | Laura Moyers        | 2014-05-30 19:45 |          |
| 3046 | Infrastructure   | Task    | In Progress | Normal   | Create utility to update ORE maps with invalid date formats               | Ben Leinfelder      | 2012-08-14 23:41 |          |
| 4672 | Java Client      | Task    | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:                   |                     | 2015-02-11 20:08 |          |
| 4715 | Infrastructure   | Task    | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN                            | Chris Jones         | 2014-09-24 18:14 |          |
| 3185 | Member Nodes     | Task    | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN                | Dave Vieglaiss      | 2012-09-05 02:12 |          |
| 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 |          |
| 3109 | Infrastructure   | Task    | In Progress | Normal   | PISCO/LTER revision history with SBC documents                            | Ben Leinfelder      | 2012-07-31 01:34 |          |
| 3220 | Member Nodes     | Task    | In Progress | Normal   | contact iEcolab to determine possible MN role                             | Ben Leinfelder      | 2013-10-01 17:53 |          |
| 3868 | Member Nodes     | Task    | In Progress | Normal   | Verify TFRI node is running NTP   | Ben Leinfelder      | 2013-08-05 17:25 |          |
| 8358 | Member Nodes     | Story   | In Progress | Normal   | Discovery & Planning (CAFF)   | Amy Forrester       | 2018-04-06 14:56 |          |
| 6025 | Infrastructure   | Task    | In Progress | Normal   | Implement support for CCI v2.0 in Python stack                            | Roger Dahl          | 2014-08-01 15:49 |          |
| 6053 | Member Nodes     | Task    | In Progress | Normal   | Update science metadata files to include ORNL schema type                 | Ranjeet Devarakonda | 2014-11-24 14:57 |          |

| #    | Project          | Tracker | Status      | Priority | Subject  | Assignee       | Updated          | Category |
|------|------------------|---------|-------------|----------|--|----------------|------------------|----------|
| 7146 | OGC-Slender Node | Story   | In Progress | Normal   | Determine formatId for content retrievable from NODC services                                  | Dave Vieglaiss | 2015-06-05 13:37 |          |
| 3047 | Infrastructure   | Bug     | In Progress | Normal   | Metacat allows whitespace in Identifiers   | Ben Leinfelder | 2018-11-13 21:44 |          |
| 1047 | Infrastructure   | Task    | In Progress | Normal   | Write Authentication system specification  | Matthew Jones  | 2014-10-01 20:47 |          |
| 4671 | Java Client      | Task    | In Progress | Normal   | suggest updating the following versions:   |                | 2015-02-11 20:08 |          |
| 1048 | Infrastructure   | Task    | In Progress | Normal   | Write authorization system specification   | Matthew Jones  | 2014-10-01 20:47 |          |
| 6382 | Member Nodes     | Task    | In Progress | Normal   | ICMBIO: Determine feasibility  | Laura Moyers   | 2015-11-19 17:21 |          |
| 5833 | Member Nodes     | Story   | In Progress | Normal   | GBIF: Developing   |                | 2019-02-19 18:24 |          |
| 6497 | Python GMN       | Feature | In Progress | Normal   | V2 GMN Support   | Dave Vieglaiss | 2016-03-25 01:27 |          |
| 8378 | Member Nodes     | Task    | In Progress | Normal   | (OTS) replicate data   | Amy Forrester  | 2018-07-31 18:49 |          |
| 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 |          |
| 8750 | Member Nodes     | Task    | In Progress | Normal   | reconnect eLTER MN to DataONE  | Roger Dahl     | 2018-11-28 16:59 |          |
| 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 |          |
| 7882 | Infrastructure   | Story   | In Progress | Normal   | Tune CN logfile management   | Dave Vieglaiss | 2018-01-17 19:03 |          |
| 7148 | OGC-Slender Node | Task    | In Progress | Normal   | Determine formatId for science metadata  | Dave Vieglaiss | 2015-09-22 16:27 |          |
| 6927 | Member Nodes     | Task    | In Progress | Normal   | R2R: Register any new object formats in all environments                                       | Roger Dahl     | 2017-01-19 01:16 |          |
| 8728 | Member Nodes     | Task    | In Progress | Normal   | Initial Communications (NCAR)  | Amy Forrester  | 2018-10-04 17:24 |          |
| 8775 | Infrastructure   | Task    | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive                                    | Bryce Mecum    | 2019-03-11 23:35 |          |
| 7930 | Member Nodes     | Task    | In Progress | Normal   | verify obsoletion in tDAR sandbox  | Dave Vieglaiss | 2016-12-01 23:47 |          |
| 8727 | Member Nodes     | Story   | In Progress | Normal   | NCAR Discovery & Assessment  |                | 2019-01-22 18:34 |          |
| 8566 | Member Nodes     | Task    | In Progress | Normal   | Test Registration  | Rob Nahf       | 2019-04-16 17:17 |          |
| 7505 | Member Nodes     | Task    | In Progress | Normal   | Correct generous access policies   | Roger Dahl     | 2018-07-02 20:39 |          |
| 8225 | Member Nodes     | Story   | In Progress | Normal   | Customize Indexing & View for gmd-pangaea  | Rob Nahf       | 2018-05-17 14:30 |          |
| 8498 | Member Nodes     | Task    | In Progress | Normal   | SANParks metacat not responding to harvest requests  | Matthew Jones  | 2019-04-15 18:09 |          |
| 8522 | Member Nodes     | Task    | In Progress | Normal   | CAFF: MN Communications  | Amy Forrester  | 2018-04-11 14:48 |          |
| 6789 | Java Client      | Bug     | In Progress | Normal   | Read API calls to the CN are hanging   | Rob Nahf       | 2016-05-07 07:59 |          |
| 8523 | Member Nodes     | Task    | In Progress | Normal   | CAFF: Technical Requirements & Design Planning   | Amy Forrester  | 2018-06-14 14:21 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 1159 | Infrastructure | Task         | In Progress | Normal   | Add description of Group creation and management to design specs.                                   | Matthew Jones | 2014-10-01 20:47 |          |
| 8633 | Member Nodes   | Task         | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning  | Amy Forrester | 2018-07-02 14:53 |          |
| 8032 | Python GMN     | Story        | In Progress | Normal   | GMN v2  | Roger Dahl    | 2018-01-17 18:55 |          |
| 5835 | Member Nodes   | Task         | Ready       | Normal   | GBIF: Local Testing   | Rob Nahf      | 2019-01-24 16:53 |          |
| 7296 | Member Nodes   | MNDeployment | Planning    | Normal   | GCOOS   | Monica Ihli   | 2018-04-16 15:53 |          |
| 8839 | Member Nodes   | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare  | Roger Dahl    | 2019-09-24 17:48 |          |
| 7865 | Member Nodes   | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)   | John Evans    | 2019-09-17 14:33 |          |
| 3230 | Member Nodes   | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node   | John Evans    | 2019-11-25 20:10 |          |
| 8254 | Member Nodes   | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)  | Amy Forrester | 2019-09-17 14:31 |          |
| 8215 | Infrastructure | Bug          | New         | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)                                 |               | 2017-11-07 22:11 |          |
| 8074 | Python GMN     | Story        | New         | Normal   | Eliminate unnecessary setuid/setgid programs  | Roger Dahl    | 2018-01-17 18:48 |          |
| 5888 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                            |               | 2016-07-02 12:45 |          |
| 5889 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                                     |               | 2016-07-02 12:45 |          |
| 3410 | Member Nodes   | Task         | New         | Normal   | Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues | John Cobb     | 2012-11-30 19:36 |          |
| 7980 | Member Nodes   | Task         | New         | Normal   | GINA: Verify MN Content and Services in Testing Environment   | Laura Moyers  | 2017-01-27 18:46 |          |
| 3656 | Infrastructure | Story        | New         | Normal   | integration testing: what are acceptable pids for update?   | Roger Dahl    | 2018-01-17 20:22 |          |
| 8594 | Member Nodes   | Task         | New         | Normal   | GOA: replicate to Research Workspace  | Matthew Jones | 2018-05-15 17:40 |          |
| 5897 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify content available for Current MNs web page   |               | 2016-07-02 12:45 |          |
| 8065 | Infrastructure | Feature      | New         | Normal   | Add service to re-populate Hazelcast map for node attributes  |               | 2018-01-09 19:10 |          |
| 8236 | Infrastructure | Task         | New         | Normal   | Acquire ORCID API key under KU membership   | Dave Vieglaes | 2018-01-09 02:21 |          |
| 6379 | Member Nodes   | MNDeployment | New         | Normal   | ICMBio  | Bruce Wilson  | 2015-11-19 17:21 |          |
| 7533 | DUG            | Task         | New         | Normal   | Create DUG 2016 Meeting page  |               | 2015-12-08 21:44 |          |
| 6755 | Python CLI     | Bug          | New         | Normal   | python CLI install instructions fail  | Roger Dahl    | 2018-01-09 02:44 |          |
| 8246 | Member Nodes   | Task         | New         | Normal   | Upgrade metacat to the latest version   | Jing Tao      | 2018-04-23 16:09 |          |
| 7907 | DUG            | Task         | New         | Normal   | Doodle poll on the time/date for monthly meeting  |               | 2016-10-11 20:35 |          |
| 7908 | DUG            | Task         | New         | Normal   | Start a lesson learned document   |               | 2016-10-11 20:35 |          |
| 7978 | Member Nodes   | Task         | New         | Normal   | GINA: Establish DataONE user identity in Testing Environment  | Laura Moyers  | 2017-01-27 18:44 |          |
| 8259 | Member Nodes   | MNDeployment | New         | Normal   | Neotoma Paleocology Database  | Amy Forrester | 2018-04-09 21:14 |          |
| 8150 | Infrastructure | Task         | New         | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata                           | Jing Tao      | 2017-07-19 21:27 |          |



| #    | Project        | Tracker      | Status | Priority | Subject   | Assignee         | Updated          | Category |
|------|----------------|--------------|--------|----------|---|------------------|------------------|----------|
| 8753 | Infrastructure | Task         | New    | Normal   | Add support for EML 2.2 (indexing, view)  | Bryce Mecum      | 2018-12-19 00:54 |          |
| 8755 | Infrastructure | Task         | New    | Normal   | Expand EML indexing support for EML 2.2   | Bryce Mecum      | 2019-08-15 01:50 |          |
| 7909 | DUG            | Task         | New    | Normal   | DataONE update audio/visual equipment for remote link   |                  | 2016-10-11 20:49 |          |
| 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 |          |
| 5896 | Member Nodes   | Task         | New    | Normal   | GBIF: Mutual acceptance   |                  | 2016-07-02 12:45 |          |
| 7125 | Python GMN     | Task         | New    | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl       | 2016-04-21 22:37 |          |
| 7571 | CN REST        | Task         | New    | Normal   | Description for error code 401, detail code 4957 is misleading in some cases  |                  | 2016-01-05 16:25 |          |
| 8017 | Member Nodes   | Support      | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data  | Roger Dahl       | 2018-05-16 14:32 |          |
| 3236 | Member Nodes   | MNDeployment | New    | Normal   | UCNRS member node   | Mark Schildhauer | 2013-01-30 20:59 |          |
| 8742 | Member Nodes   | Task         | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl       | 2018-11-13 19:14 |          |
| 6765 | Java Client    | Bug          | New    | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf         | 2015-01-19 23:17 |          |
| 6048 | Member Nodes   | Task         | New    | Normal   | Fix 404 NotFound erros on the EDORA MN  | Jim Green        | 2014-11-24 14:57 |          |
| 3260 | Member Nodes   | Task         | New    | Normal   | Scope out the implementation of a CitSci.org MN   | Bruce Wilson     | 2012-09-20 20:51 |          |
| 7552 | Member Nodes   | MNDeployment | New    | Normal   | iDigBio - Integrated Digitized Biocollections   | Laura Moyers     | 2016-01-05 23:45 |          |
| 8746 | Infrastructure | Task         | New    | Normal   | Require email address from user when logging in via ORCID   |                  | 2018-11-16 05:57 |          |
| 1890 | Infrastructure | Task         | New    | Normal   | Comply with Maven Central requirements for publishing artifacts   | Matthew Jones    | 2011-10-27 21:39 |          |
| 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 |          |
| 8614 | Member Nodes   | Task         | New    | Normal   | BCO-DMO: testing the member node  | Matthew Jones    | 2018-06-13 15:48 |          |
| 7664 | Python GMN     | Bug          | New    | Normal   | manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false | Roger Dahl       | 2016-04-14 14:16 |          |
| 7291 | Python GMN     | Bug          | New    | Normal   | pypi distribution does not have all files   | Roger Dahl       | 2016-04-14 14:57 |          |
| 7473 | DUG            | Task         | New    | Normal   | Draft 2016 DUG annual meeting brochure  |                  | 2015-11-09 22:38 |          |
| 6380 | Member Nodes   | Task         | New    | Normal   | ICMBIO: Initial Preparation   |                  | 2015-11-19 17:21 |          |
| 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 |          |
| 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 |          |
| 8168 | Infrastructure | Task         | New    | Normal   | Evaluate options for postgres replication configuration   | Monica Ihli      | 2017-09-01 15:11 |          |
| 7977 | Member Nodes   | Task         | New    | Normal   | GINA: Local Testing   | Roger Dahl       | 2017-01-27 18:46 |          |
| 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 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------------|------------------|----------|
| 6484 | MN Dashboard          | Feature      | New    | Normal   | Provide paging/scrolling on MN table  | Skye Roseboom  | 2015-04-29 22:47 |          |
| 6760 | Infrastructure        | Task         | New    | Normal   | rename mnDemo9 node   |                | 2015-01-14 00:44 |          |
| 1762 | Infrastructure        | Task         | New    | Normal   | Sketch CN components and associations   | Dave Vieglaiss | 2014-10-02 17:40 |          |
| 7256 | Python Libraries      | Task         | New    | Normal   | add cnclient.synchronize method   | Roger Dahl     | 2016-04-21 22:37 |          |
| 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 |          |
| 7096 | CN REST               | Task         | New    | Normal   | Unexpectedly closed streams / disconnects on UNM network  | Dave Vieglaiss | 2015-05-12 17:49 |          |
| 5884 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type  |                | 2016-07-02 12:45 |          |
| 3466 | Infrastructure        | Task         | New    | Normal   | Add synthetic key to systemMetadata table   | Ben Leinfelder | 2013-01-08 18:30 |          |
| 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 |          |
| 7925 | DUG                   | Task         | New    | Normal   | Data Center certification   |                | 2016-11-08 21:33 |          |
| 8362 | Infrastructure        | Task         | New    | Normal   | Add the indication that the cn account list is sliced   |                | 2018-02-12 17:48 |          |
| 8070 | Infrastructure        | Task         | New    | Normal   | Consolidate the index application-context files   | Jing Tao       | 2017-04-13 12:51 |          |
| 8247 | Member Nodes          | Task         | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.   | Jing Tao       | 2018-02-02 15:49 |          |
| 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 |          |
| 3219 | Member Nodes          | MNDeployment | New    | Normal   | iEcolab member node   | Ben Leinfelder | 2015-11-19 18:01 |          |
| 8464 | Testing MN Management | Task         | New    | Normal   | test: Metadata Validation   |                | 2018-03-01 21:04 |          |
| 1651 | Infrastructure        | Task         | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid  |                | 2016-06-22 16:51 |          |
| 3216 | Member Nodes          | Task         | New    | Normal   | Contact GEO BON for possible MN   | Matthew Jones  | 2012-09-05 03:29 |          |
| 8587 | Member Nodes          | Task         | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao       | 2018-05-09 21:19 |          |
| 6565 | Infrastructure        | Task         | New    | Normal   | Configure Jenkins jobs for ezid (ezid-client)   | Rob Nahf       | 2014-12-15 18:36 |          |
| 8352 | Testing MN Management | Story        | New    | Normal   | Move to Production  |                | 2018-02-08 15:28 |          |
| 3212 | Member Nodes          | Task         | New    | Normal   | Collect metadata for the Taiwan TERN member node  | Matthew Jones  | 2014-02-20 21:58 |          |
| 1650 | Infrastructure        | Task         | New    | Normal   | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()   |                | 2016-06-22 16:51 |          |
| 3211 | Member Nodes          | MNDeployment | New    | Normal   | Taiwan Ecological Research Network member node  | Ben Leinfelder | 2014-02-20 21:58 |          |
| 8349 | Testing MN Management | Task         | New    | Normal   | Develop or Implement MN Software  |                | 2018-02-08 15:28 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------------|------------------|----------|
| 3210 | Member Nodes          | Task         | New    | Normal   | Collect application metadata for the AKN member node  | Ben Leinfelder | 2013-01-08 19:23 |          |
| 1649 | Infrastructure        | Task         | New    | Normal   | Update Metacat's CNCOREImpl to include addFormat()  |                | 2016-06-22 16:51 |          |
| 7474 | DUG                   | Task         | New    | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                     |                | 2015-11-09 22:38 |          |
| 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 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 |          |
| 5515 | MN Dashboard          | Feature      | New    | Normal   | Add number of MNs to overview display   | Skye Roseboom  | 2015-04-29 22:48 |          |
| 3204 | Member Nodes          | Task         | New    | Normal   | Collate MN metadata for review  | Mike Frame     | 2015-12-03 19:36 |          |
| 7532 | DUG                   | Task         | New    | Normal   | Registration Form for 2016.   |                | 2015-12-08 21:30 |          |
| 5454 | Member Nodes          | Task         | New    | Normal   | Evaluate dataverse poential MN  | Bruce Wilson   | 2014-05-29 19:30 |          |
| 3181 | Member Nodes          | Task         | New    | Normal   | Contact PFRP as potential MN  | Matthew Jones  | 2013-01-30 21:00 |          |
| 5313 | Java Client           | Task         | New    | Normal   | enable remote deployment of product packages from Hudson / Jenkins                                  | Rob Nahf       | 2015-02-11 20:34 |          |
| 1646 | Infrastructure        | Task         | New    | Normal   | Add addFormat() to the CNCORE API   |                | 2016-06-22 16:51 |          |
| 7982 | Member Nodes          | Task         | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment   | Laura Moyers   | 2017-01-27 18:59 |          |
| 5457 | Member Nodes          | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center  | Bruce Wilson   | 2018-04-10 19:12 |          |
| 6681 | Member Nodes          | Task         | New    | Normal   | FTGEN: Plan the implementation  |                | 2014-12-04 20:07 |          |
| 3177 | Member Nodes          | Task         | New    | Normal   | Contact operators   | Matthew Jones  | 2012-09-05 01:46 |          |
| 7103 | Member Nodes          | Task         | New    | Normal   | Create a new test certificate for mnStagePISCO  | Dave Viegla    | 2015-05-14 18:29 |          |
| 5870 | Member Nodes          | Task         | New    | Normal   | GBIF: Generate client certificate.  |                | 2016-07-02 12:45 |          |
| 8830 | Member Nodes          | Task         | New    | Normal   | Requirements Analysis   | John Evans     | 2019-08-06 14:44 |          |
| 8529 | DataONE API           | Task         | New    | Normal   | Add field to Solr index that includes the obsolescence chain  |                | 2018-04-10 05:21 |          |
| 8077 | Search UI             | Task         | New    | Normal   | Use ORE PID for citation if DOI   |                | 2017-04-24 16:32 |          |
| 7525 | DUG                   | Task         | New    | Normal   | assessment effort update  |                | 2015-12-07 22:25 |          |
| 6796 | Python Libraries      | Story        | New    | Normal   | Migrate to Python v3  | Roger Dahl     | 2018-01-17 19:43 |          |
| 7976 | Member Nodes          | Task         | New    | Normal   | GINA: Register any new object formats in all environments   | Laura Moyers   | 2017-01-27 18:45 |          |
| 4712 | Infrastructure        | Task         | New    | Normal   | replace SSL cert for cn-ucsb-1.dataone.org  |                | 2014-09-24 18:14 |          |
| 3142 | Infrastructure        | Task         | New    | Normal   | Need a new local search mechanism   |                | 2013-03-02 05:15 |          |
| 7097 | Infrastructure        | Bug          | New    | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                              | Rob Nahf       | 2015-05-12 18:46 |          |

| #    | Project          | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|------------------|--------------|--------|----------|--|---------------|------------------|----------|
| 8019 | Member Nodes     | Support      | New    | Normal   | Follow up on Preferred Replication Target Testing  | Monica Ihli   | 2017-02-14 19:52 |          |
| 8170 | Infrastructure   | Task         | New    | Normal   | Identify the components that are currently managed in LDAP on the Coordinating Nodes and how these may be migrated to postgres                                       | Monica Ihli   | 2017-09-01 15:20 |          |
| 3200 | Member Nodes     | Task         | New    | Normal   | Make initial contact with USGS-NWRC  | Mike Frame    | 2013-10-24 15:23 |          |
| 8505 | Infrastructure   | Task         | New    | Normal   | Review solr terms for coverage of data citation elements   | Monica Ihli   | 2018-03-19 21:57 |          |
| 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 |          |
| 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 |          |
| 3115 | Infrastructure   | Task         | New    | Normal   | Get R client into working state.   | Andrew Pippin | 2012-08-02 17:32 |          |
| 7155 | OGC-Slender Node | Task         | New    | Normal   | Design the connector, including sources of key information   | Dave Vieglais | 2015-06-05 11:42 |          |
| 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 |          |
| 3108 | Infrastructure   | Task         | New    | Normal   | lastHarvested date is always equal to the current time.  | Dave Vieglais | 2012-07-30 22:11 |          |
| 4661 | Java Client      | Task         | New    | Normal   | Deprecated methods give no indication of the (Java) version in which they will be removed  |               | 2015-02-11 20:08 |          |
| 1527 | Infrastructure   | Task         | New    | Normal   | Allow AccessPolicy to be set for groups  | Matthew Jones | 2014-10-01 20:47 |          |
| 1521 | Infrastructure   | Task         | New    | Normal   | Compressed Response  |               | 2011-05-04 14:35 |          |
| 6945 | DataONE API      | Feature      | New    | Normal   | MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |               | 2015-03-23 23:37 |          |
| 7440 | CN REST          | Bug          | New    | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."   |               | 2015-10-20 14:46 |          |
| 8187 | Member Nodes     | Support      | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects  |               | 2017-09-19 22:12 |          |
| 8244 | Member Nodes     | Story        | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)  | Amy Forrester | 2018-01-25 15:36 |          |
| 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 |          |
| 8210 | Infrastructure   | Feature      | New    | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content  |               | 2017-10-25 18:50 |          |
| 1519 | Infrastructure   | Task         | New    | Normal   | HTTP Byte Range Requests   |               | 2011-05-04 14:34 |          |
| 4296 | Member Nodes     | MNDeployment | New    | Normal   | Sierra Nevada Global Change Observatory Member Node  | Laura Moyers  | 2017-01-30 17:01 |          |
| 7991 | Member Nodes     | Task         | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)   | Laura Moyers  | 2017-01-27 22:19 |          |
| 8146 | Member Nodes     | Task         | New    | Normal   | Failed Sync Parser   | Monica Ihli   | 2017-07-19 00:46 |          |

| #    | Project               | Tracker | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|-----------------------|---------|--------|----------|--|---------------|------------------|----------|
| 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 |          |
| 1518 | Infrastructure        | Task    | New    | Normal   | How to support caching   |               | 2011-05-04 14:33 |          |
| 6697 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify CN Content and Services in Production  |               | 2014-12-04 20:07 |          |
| 3198 | Member Nodes          | Task    | New    | Normal   | Initial contact for the USGS MN  | Mike Frame    | 2013-08-23 13:07 |          |
| 7883 | Infrastructure        | Task    | New    | Normal   | Document the log files of relevance on Coordinating Nodes  |               | 2016-09-09 20:20 |          |
| 7990 | Member Nodes          | Task    | New    | Normal   | GINA: Mutual acceptance  | Laura Moyers  | 2017-01-27 22:18 |          |
| 8232 | Member Nodes          | Task    | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation   | Dustin Allen  | 2018-01-08 23:30 |          |
| 7864 | DUG                   | Task    | New    | Normal   | DOI Services for Members   |               | 2016-08-09 20:40 |          |
| 1494 | Infrastructure        | Task    | New    | Normal   | Create sequence diagrams for Authentication services.  | Matthew Jones | 2014-10-01 20:47 |          |
| 8346 | Testing MN Management | Task    | New    | Normal   | Training & Education   |               | 2018-02-08 15:28 |          |
| 6698 | Member Nodes          | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in Production  |               | 2014-12-04 20:07 |          |
| 6767 | Python GMN            | Bug     | New    | Normal   | GMN crashes if the replication target is not responding  | Roger Dahl    | 2016-04-14 14:19 |          |
| 6868 | Python GMN            | Bug     | New    | Normal   | GMN filters objects in list objects method from non-authenticated, non-rights-holder users   | Roger Dahl    | 2016-04-14 14:19 |          |
| 8154 | Member Nodes          | Task    | New    | Normal   | Test content from the test NKN member node should be archived or deleted from production   |               | 2017-07-26 19:55 |          |
| 7862 | DUG                   | Task    | New    | Normal   | DataONE DUG page may need updating ( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> ) |               | 2016-08-08 15:00 |          |
| 7168 | OGC-Slender Node      | Task    | New    | Normal   | Generate system metadata for data objects  | Dave Vieglais | 2015-06-08 18:59 |          |
| 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 |          |
| 1484 | Infrastructure        | Task    | New    | Normal   | Decide on format for Principals  | Matthew Jones | 2014-10-01 20:47 |          |
| 7550 | Member Nodes          | Task    | New    | Normal   | GoA portal not copying to KNB  | Lauren Walker | 2015-12-14 21:41 |          |
| 7863 | DUG                   | Task    | New    | Normal   | Link to the recordings   |               | 2016-08-09 20:40 |          |
| 8149 | Member Nodes          | Task    | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli   | 2017-09-26 15:57 |          |
| 8383 | Testing MN 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 |          |
| 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 |          |
| 4068 | Member Nodes          | Task    | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants   | Dave Vieglais | 2016-06-17 19:31 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee            | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|---------------------|------------------|----------|
| 1474 | Infrastructure        | Task         | New    | Normal   | Design verification process for new accounts  | Matthew Jones       | 2014-10-01 20:47 |          |
| 6694 | Member Nodes          | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Production  |                     | 2014-12-04 20:07 |          |
| 4059 | Infrastructure        | Task         | New    | Normal   | Add test to verify node is reporting correct nodeId in log records                                      | Rob Nahf            | 2013-10-07 19:10 |          |
| 6693 | Member Nodes          | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Production  |                     | 2014-12-04 20:07 |          |
| 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 |          |
| 4117 | Member Nodes          | Task         | New    | Normal   | Issue Test certs for FRIM   |                     | 2015-01-23 19:02 |          |
| 6759 | DataONE API           | Story        | New    | Normal   | ObjectFormat Management   | Dave Vieglais       | 2015-01-19 23:17 |          |
| 4118 | Member Nodes          | Task         | New    | Normal   | Validate FRIM sync against stage environment  |                     | 2015-01-23 19:02 |          |
| 1473 | Infrastructure        | Task         | New    | Normal   | Make default access policy explicit in Authz docs.  | Matthew Jones       | 2014-10-01 20:47 |          |
| 8213 | Member Nodes          | Story        | New    | Normal   | KUBI node is not responding as a MN   | Dave Vieglais       | 2017-11-06 22:18 |          |
| 7524 | DUG                   | Task         | New    | Normal   | Explore crowd sourcing for future DUG marketing effort  |                     | 2015-12-07 22:25 |          |
| 1485 | Infrastructure        | Task         | New    | Normal   | Clean up authn requirements listing   | Matthew Jones       | 2014-10-01 20:47 |          |
| 8668 | Member Nodes          | Task         | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4  | Roger Dahl          | 2019-03-05 20:35 |          |
| 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 |          |
| 1472 | Infrastructure        | Task         | New    | Normal   | Explain revocation policies via MN curator.   | Matthew Jones       | 2014-10-01 20:47 |          |
| 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 |          |
| 7050 | Member Nodes          | MNDeployment | New    | Normal   | USDA ARS  |                     | 2015-04-17 17:27 |          |
| 7167 | OGC-Slender Node      | Task         | New    | Normal   | Generate system metadata for science metadata   | Dave Vieglais       | 2015-06-08 18:58 |          |
| 6766 | Python GMN            | Bug          | New    | Normal   | FYI ONLY: GMN local install with self-signed CA certificate breaks with new SSL support in Python 2.7.9 |                     | 2015-01-20 18:53 |          |
| 8347 | Testing MN Management | Story        | New    | Normal   | Testing & Development   |                     | 2018-02-08 15:28 |          |
| 7992 | Member Nodes          | Task         | New    | Normal   | GINA: Document and Announce   | Laura Moyers        | 2017-01-27 22:19 |          |
| 6696 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Production  |                     | 2014-12-04 20:07 |          |
| 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 |          |
| 3989 | Member Nodes          | Task         | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN   | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 7169 | OGC-Slender Node      | Task         | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects  | Dave Vieglais       | 2015-06-08 19:01 |          |
| 8348 | Testing MN Management | Task         | New    | Normal   | Metadata Validation   |                     | 2018-02-08 15:28 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|---------------|------------------|----------|
| 1471 | Infrastructure        | Task         | New    | Normal   | Define implicit curator role at Member Nodes.   | Matthew Jones | 2014-10-01 20:47 |          |
| 3980 | Member Nodes          | Task         | New    | Normal   | Missing content   | Chris Jones   | 2013-09-25 21:48 |          |
| 6699 | Member Nodes          | Task         | New    | Normal   | FTGEN: Mutual acceptance  |               | 2014-12-04 20:07 |          |
| 7849 | CN REST               | Task         | New    | Normal   | Improve exception messages when cascading SSL derived exceptions  | Rob Nahf      | 2016-07-19 17:23 |          |
| 8169 | Infrastructure        | Task         | New    | Normal   | Document process for changing the postgres master   | Monica Ihli   | 2017-09-01 15:09 |          |
| 8382 | Testing MN Management | Task         | New    | Normal   | Initial Communications  |               | 2018-02-27 17:32 |          |
| 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 |          |
| 4657 | Java Client           | Task         | New    | Normal   | Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)  | Rob Nahf      | 2015-02-11 20:08 |          |
| 3974 | Infrastructure        | Task         | New    | Normal   | Complete agenda for meeting   | Dave Vieglais | 2013-09-11 20:59 |          |
| 7924 | Member Nodes          | MNDeployment | New    | Normal   | LTER-Spain network  | Laura Moyers  | 2016-11-21 14:49 |          |
| 4663 | Java Client           | Task         | New    | Normal   | src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency. |               | 2015-02-11 20:08 |          |
| 4664 | Java Client           | Task         | New    | Normal   | Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency                                     |               | 2015-02-11 20:08 |          |
| 1482 | Infrastructure        | Task         | New    | Normal   | Design mechanism to collapse two accounts into one  | Matthew Jones | 2014-10-01 20:47 |          |
| 8171 | Infrastructure        | Task         | New    | Normal   | Document hazelcast components to be moved to postgres storage   | Monica Ihli   | 2017-09-01 15:25 |          |
| 8204 | Infrastructure        | Story        | New    | Normal   | Adjust memory allocation for services running under JVM on CNs  |               | 2018-01-09 19:10 |          |
| 4668 | Java Client           | Task         | New    | Normal   | - No types implement toString   |               | 2015-02-11 20:08 |          |
| 6748 | Java Client           | Task         | New    | Normal   | Create a factory / builder class for converting versioned types.  |               | 2015-02-11 19:47 |          |
| 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 |          |
| 2593 | Infrastructure        | Task         | New    | Normal   | Prepare science data and metadata content for the workshop  | Dave Vieglais | 2012-04-09 22:52 |          |
| 7850 | Infrastructure        | Task         | New    | Normal   | Passing SID to MNRead.systemMetadataChanged()   | Dave Vieglais | 2016-07-20 20:00 |          |
| 4673 | Java Client           | Task         | New    | Normal   | Pom has warnings:   |               | 2015-02-11 20:08 |          |
| 1552 | Java Client           | Task         | New    | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration  | Rob Nahf      | 2015-02-11 19:49 |          |
| 4675 | Infrastructure        | Task         | New    | Normal   | Administratively delete those pids with the white spaces  |               | 2014-09-24 18:09 |          |
| 4704 | Infrastructure        | Task         | New    | Normal   | Create a view of MN holdings from a CN perspective  | Dave Vieglais | 2014-04-09 15:33 |          |
| 7199 | Python GMN            | Task         | New    | Normal   | Implement support for token authentication approach   | Dave Vieglais | 2016-03-25 01:27 |          |
| 4711 | Infrastructure        | Task         | New    | Normal   | replace SSL Certs for cn-unm-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 8381 | Testing MN Management | Story        | New    | Normal   | Discovery   |               | 2018-02-27 17:32 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|---------------|------------------|----------|
| 4713 | Infrastructure        | Task    | New    | Normal   | replace SSL cert fo cn-orc-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 3895 | Infrastructure        | Task    | New    | Normal   | Can we add bugs to a task in a story?   |               | 2014-09-24 18:27 |          |
| 3894 | Infrastructure        | Task    | New    | Normal   | This task contains all the bugs related to the story                                  |               | 2014-09-24 18:27 |          |
| 3166 | Infrastructure        | Task    | New    | Normal   | Add d1_common_java and d1_libclient_java and their dependency jar                     |               | 2012-08-31 17:15 |          |
| 4717 | Infrastructure        | Task    | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org                                   |               | 2014-09-24 18:14 |          |
| 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 |          |
| 4722 | Infrastructure        | Task    | New    | Normal   | Clarify permissions for CN  | Dave Vieglais | 2014-10-02 17:21 |          |
| 4723 | Infrastructure        | Task    | New    | Normal   | MN recognition of CN  | Dave Vieglais | 2014-10-02 17:21 |          |
| 5121 | Member Nodes          | Task    | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                  | Chris Jones   | 2014-04-30 19:25 |          |
| 7484 | DUG                   | Task    | New    | Normal   | DUG Agenda  |               | 2015-11-10 21:39 |          |
| 5122 | Member Nodes          | Task    | New    | Normal   | Verify/update information in TFR1's node registration                                 | Chris Jones   | 2014-04-18 16:51 |          |
| 6695 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify MN Content and Services in Production                                   |               | 2014-12-04 20:07 |          |
| 6680 | Member Nodes          | Task    | New    | Normal   | FTGEN: Scope the implementation   |               | 2014-12-04 20:07 |          |
| 1481 | Infrastructure        | Task    | New    | Normal   | Clarify spec that groups can own objects  | Matthew Jones | 2014-10-01 20:47 |          |
| 7531 | DUG                   | Task    | New    | Normal   | Quote request for EAB meeting   |               | 2015-12-08 20:13 |          |
| 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 |          |
| 5322 | MN Dashboard          | Feature | New    | Normal   | Add support for right, left keys on dashboard detail pages                            | Skye Roseboom | 2015-04-29 22:47 |          |
| 1443 | DataONE API           | Task    | New    | Normal   | Identify operational requirements for monitoring and logging                          | Dave Vieglais | 2015-01-19 23:06 |          |
| 3878 | Infrastructure        | Task    | New    | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation   | Dave Vieglais | 2014-09-24 18:27 |          |
| 8343 | Testing MN Management | Story   | New    | Normal   | Planning  |               | 2018-02-08 15:28 |          |
| 7899 | Member Nodes          | Task    | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths          | Lauren Walker | 2016-10-05 03:51 |          |
| 7989 | Member Nodes          | Task    | New    | Normal   | GINA: Verify CN Content and Services in Production                                    | Laura Moyers  | 2017-01-27 22:18 |          |
| 8754 | Infrastructure        | Task    | New    | Normal   | Add EML 2.2 to CN formats list  | Bryce Mecum   | 2018-12-19 00:54 |          |
| 1644 | DataONE API           | Story   | New    | Normal   | Develop an object format creation policy  |               | 2018-01-17 20:46 |          |
| 5516 | MN Dashboard          | Feature | New    | Normal   | Date formatting   | Skye Roseboom | 2015-04-29 22:48 |          |
| 8574 | Search UI             | Story   | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation                                      | Bryce Mecum   | 2018-05-01 01:45 |          |
| 3208 | Member Nodes          | Task    | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN                           | Matthew Jones | 2015-12-03 19:36 |          |



| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|---------------|------------------|----------|
| 8345 | Testing MN Management | Task         | New    | Normal   | Technical Requirements   |               | 2018-02-08 15:28 |          |
| 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 MNStorage.sytemMetadataChanged() | Robert Waltz  | 2016-08-10 20:51 |          |
| 6689 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Testing Environment  |               | 2014-12-04 20:07 |          |
| 8350 | Testing MN Management | Task         | New    | Normal   | Test Registration  |               | 2018-02-08 15:28 |          |
| 8351 | Testing MN Management | Task         | New    | Normal   | Display as Upcoming  |               | 2018-02-08 15:28 |          |
| 8354 | Testing MN Management | Task         | New    | Normal   | Register in Production   |               | 2018-02-08 15:28 |          |
| 8355 | Testing MN Management | Task         | New    | Normal   | Mutual Acceptance  |               | 2018-02-08 15:28 |          |
| 1442 | DataONE API           | Task         | New    | Normal   | Identify monitoring and logging use cases and requirements                                 | Dave Viegla   | 2015-01-19 23:06 |          |
| 8353 | Testing MN Management | Task         | New    | Normal   | Implement in Production  |               | 2018-02-08 15:29 |          |
| 8356 | Testing MN 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 |          |
| 6692 | Member Nodes          | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard  |               | 2014-12-04 20:07 |          |
| 5865 | Member Nodes          | Task         | New    | Normal   | GBIF: Log record access  |               | 2016-07-02 12:45 |          |
| 7767 | Infrastructure        | Task         | New    | Normal   | In DataONE search results, move map display to map extent                                  | Dave Viegla   | 2016-05-04 18:31 |          |
| 8341 | Testing MN Management | Task         | New    | Normal   | Initial Communications   |               | 2018-02-22 19:14 |          |
| 3844 | Member Nodes          | MNDeployment | New    | Normal   | Oregon Explorer program at OSU   | Laura Moyers  | 2015-11-19 17:22 |          |
| 8344 | Testing MN Management | Task         | New    | Normal   | MN Communications  |               | 2018-02-22 19:47 |          |
| 7979 | Member Nodes          | Task         | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment                                   | Amy Forrester | 2018-08-31 15:23 |          |
| 7765 | Python GMN            | Task         | New    | Normal   | Add "logrotate" capability as part of the GMN deployment                                   | Roger Dahl    | 2016-05-04 02:38 |          |
| 1414 | Infrastructure        | Task         | New    | Normal   | How to represent additional Node attributes.   |               | 2011-03-09 06:16 |          |
| 8576 | Search UI             | Task         | New    | Normal   | Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID           | Monica Ihli   | 2018-04-30 13:29 |          |
| 7774 | Infrastructure        | Task         | New    | Normal   | GMN: Move to Let's Encrypt   |               | 2016-05-09 22:16 |          |
| 3239 | Member Nodes          | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node  |               | 2018-04-17 17:13 |          |
| 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 |          |

| #    | Project                 | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-------------------------|--------------|--------|----------|---|----------------|------------------|----------|
| 1411 | Infrastructure          | Task         | New    | Normal   | Vendor Specific Extensions  |                | 2011-03-08 16:59 |          |
| 6690 | Member Nodes            | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment  |                | 2014-12-04 20:07 |          |
| 1412 | CN REST                 | Task         | New    | Normal   | MN health check performed by CN   | Robert Waltz   | 2015-01-19 23:06 |          |
| 7750 | CN REST                 | Task         | New    | Normal   | apply business rules on the CN that Subject strings will be stripped of leading and trailing whitespace |                | 2016-04-26 17:30 |          |
| 6041 | Infrastructure          | Bug          | New    | Normal   | obsoletedBy field serialized with newline after pid   | Robert Waltz   | 2014-09-25 17:36 |          |
| 6700 | Member Nodes            | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |                | 2014-12-04 20:07 |          |
| 2415 | CN REST                 | Task         | New    | Normal   | Implement exceptions for log endpoint   | Robert Waltz   | 2015-01-19 22:49 |          |
| 2414 | CN REST                 | Task         | New    | Normal   | Implement exceptions for search/solr endpoint   | Skye Roseboom  | 2015-01-19 22:49 |          |
| 1808 | Infrastructure          | Task         | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()  |                | 2011-10-04 16:08 |          |
| 7759 | Python GMN              | Bug          | New    | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl     | 2017-03-28 16:45 |          |
| 995  | Infrastructure          | Task         | New    | Normal   | implement JSON formatted OLLs   |                | 2010-10-25 16:45 |          |
| 8340 | Testing MN Management   | Story        | New    | Normal   | Discovery   |                | 2018-02-08 15:28 |          |
| 7810 | Infrastructure          | Story        | New    | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation                            | Rob Nahf       | 2018-01-17 19:09 |          |
| 8073 | Python GMN              | Story        | New    | Normal   | Make sure unnecessary services are disabled   | Roger Dahl     | 2018-01-17 18:48 |          |
| 7166 | OGC-Slender Node        | Story        | New    | Normal   | Create ORE document for an NODC data package  | Dave Vieglaiss | 2015-06-08 18:50 |          |
| 1339 | Infrastructure          | Task         | New    | Normal   | "common" -> "base" or "foundation"  |                | 2011-02-09 23:19 |          |
| 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 |          |
| 6336 | MN Dashboard            | Feature      | New    | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom  | 2015-04-29 22:49 |          |
| 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 |          |
| 7551 | Member Nodes            | MNDeployment | New    | Normal   | FAO - Food and Agriculture Organization of the UN   | Laura Moyers   | 2015-12-15 15:08 |          |
| 1335 | Infrastructure          | Task         | New    | Normal   | Local caching of the d1 schema.   |                | 2011-02-09 22:56 |          |
| 1001 | Infrastructure          | Task         | New    | Normal   | Link documentation living with projects into ArchitectureDocs   |                | 2010-10-21 14:55 |          |
| 7229 | Python GMN              | Task         | New    | Normal   | non-standard server certificate locations   | Roger Dahl     | 2016-04-21 22:37 |          |
| 7439 | MN Service Registration | Task         | New    | Normal   | Update the search interface to support rendering and other actions for services                         | Dave Vieglaiss | 2015-10-16 14:06 |          |
| 3681 | Member Nodes            | MNDeployment | New    | Normal   | EPA's Atlantic Ecology Division   | Laura Moyers   | 2016-06-23 00:10 |          |
| 7744 | Infrastructure          | Task         | New    | Normal   | put together initial design   |                | 2016-06-22 17:19 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee          | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|-------------------|------------------|----------|
| 7800 | DUG                   | Task    | New    | Normal   | abstract reviews<br>( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit</a> ) |                   | 2016-05-10 15:18 |          |
| 2343 | Infrastructure        | Task    | New    | Normal   | Convert style sheets to separate product  | Ben Leinfelder    | 2012-02-15 17:43 |          |
| 6615 | Infrastructure        | Bug     | New    | Normal   | Apt-get doesn't work on mn-sandbox-unm-1  |                   | 2014-11-18 18:45 |          |
| 8793 | Infrastructure        | Task    | New    | Normal   | Replace ONEMercury installation   |                   | 2019-05-01 14:04 |          |
| 8342 | Testing MN Management | Task    | New    | Normal   | Feasibility Assessment  |                   | 2018-02-22 19:19 |          |
| 3371 | Infrastructure        | Task    | New    | Normal   | unmarshalTypeFromFile method is using FileReader  |                   | 2012-10-29 19:15 |          |
| 7922 | Infrastructure        | Task    | New    | Normal   | DataONE Accessibility   | Isis Serna        | 2016-10-31 23:05 |          |
| 1334 | Infrastructure        | Task    | New    | Normal   | Completely remove detailCode  |                   | 2011-02-09 22:51 |          |
| 3373 | Infrastructure        | Task    | New    | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.   |                   | 2012-11-06 02:05 |          |
| 3374 | Member Nodes          | Task    | New    | Normal   | Move kepler-library.org Metacat to new server   | Ben Leinfelder    | 2012-11-08 00:31 |          |
| 6483 | Infrastructure        | Task    | New    | Normal   | DataONE xsede VM at ORC   | Michael Campfield | 2014-10-24 10:54 |          |
| 6688 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment  |                   | 2014-12-04 20:07 |          |
| 3643 | Infrastructure        | Task    | New    | Normal   | Decide on future of stage-2 environment   | Robert Waltz      | 2015-01-14 00:41 |          |
| 3380 | Infrastructure        | Task    | New    | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x   | Dave Viegla       | 2012-12-12 16:50 |          |
| 6701 | Member Nodes          | Task    | New    | Normal   | FTGEN: Document and Announce  |                   | 2014-12-04 20:07 |          |
| 3658 | DataONE API           | Bug     | New    | Normal   | Deleting objects breaks obsoletes chain traversal   | Chris Jones       | 2015-01-19 22:29 |          |
| 1333 | Infrastructure        | Task    | New    | Normal   | traceInformation -> trace   |                   | 2011-02-09 22:46 |          |
| 3411 | Member Nodes          | Task    | New    | Normal   | Collate documents of relevance to MN deployment and operation   | Dave Viegla       | 2012-12-01 18:33 |          |
| 6682 | Member Nodes          | Task    | New    | Normal   | FTGEN: Design, code and component test a new MN implementation  |                   | 2014-12-04 20:07 |          |
| 6691 | Member Nodes          | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |                   | 2014-12-04 20:07 |          |
| 8205 | Infrastructure        | Task    | New    | Normal   | Adjust memory allocation to Tomcat7 on CNs  |                   | 2017-10-24 15:33 |          |

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