

## Issues

| #    | Project      | Tracker      | Status   | Priority | Subject  | Assignee         | Updated          | Category |
|------|--------------|--------------|----------|----------|--|------------------|------------------|----------|
| 3241 | Member Nodes | MNDeployment | New      | Low      | ALA - Atlas of Living Australia member node                      |                  | 2018-04-17 17:14 |          |
| 3683 | Member Nodes | MNDeployment | New      | Low      | Purdue University Libraries                                      |                  | 2018-04-17 17:30 |          |
| 3240 | Member Nodes | MNDeployment | New      | Low      | AZGS - Arizona Geological Survey member node                     |                  | 2018-04-17 17:18 |          |
| 3235 | Member Nodes | MNDeployment | New      | Low      | LITS - Long-Term Individual base Time Series project member node |                  | 2018-04-17 17:23 |          |
| 7145 | Member Nodes | MNDeployment | New      | Low      | PlutoF   |                  | 2018-04-17 17:26 |          |
| 3691 | Member Nodes | MNDeployment | New      | Low      | National Institute for Amazon Research                           |                  | 2018-04-17 17:25 |          |
| 7758 | Member Nodes | MNDeployment | New      | Low      | Polar Rock Repository (PRR) at Ohio State                        |                  | 2018-04-17 17:28 |          |
| 3628 | Member Nodes | MNDeployment | New      | Low      | Harvard Filtered Push MN   | William Michener | 2015-11-20 03:14 |          |
| 7962 | Member Nodes | MNDeployment | Deferred | Low      | Alaska EPSCoR  | Rebecca Koskela  | 2018-04-13 18:28 |          |
| 3176 | Member Nodes | MNDeployment | New      | Low      | QUT member node  | Matthew Jones    | 2018-04-17 17:30 |          |
| 3690 | Member Nodes | MNDeployment | New      | Low      | Digital Library of Vertebrate Morphology, University of Texas    | Laura Moyers     | 2015-11-19 17:53 |          |
| 8009 | Member Nodes | MNDeployment | New      | Low      | Geometabolome  | Laura Moyers     | 2018-04-17 17:22 |          |
| 4224 | Member Nodes | MNDeployment | New      | Low      | Japan Long Term Ecological Research Network                      | Laura Moyers     | 2015-11-19 00:52 |          |
| 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 |          |
| 7048 | Member Nodes | MNDeployment | Deferred | Low      | USGS Regional Climate Centers                                    | Laura Moyers     | 2016-06-17 19:32 |          |
| 7052 | Member Nodes | MNDeployment | New      | Low      | BaMBa - Brazilian Marine Biodiversity Database                   | Laura Moyers     | 2015-11-19 17:03 |          |
| 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 |          |

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| 7549 | Member Nodes | MNDeployment | New    | Low      | COS - the Center for Open Science  | Laura Moyers  | 2018-04-17 17:20 |          |
| 3680 | Member Nodes | MNDeployment | New    | Low      | Federal University of Pernambuco, Brazil   | Laura Moyers  | 2015-11-19 19:34 |          |
| 3633 | Member Nodes | MNDeployment | New    | Low      | Bay Delta Member Node  | Laura Moyers  | 2015-11-19 19:44 |          |
| 4227 | Member Nodes | MNDeployment | New    | Low      | TRY Plant Trait Database   | Laura Moyers  | 2015-11-19 15:40 |          |
| 6359 | Member Nodes | MNDeployment | New    | Low      | SiBBr  | Laura Moyers  | 2015-11-19 17:20 |          |
| 3519 | Member Nodes | MNDeployment | New    | Low      | Prairie Research Institute   | Dave Vieglais | 2015-11-19 17:00 |          |
| 3520 | Member Nodes | MNDeployment | New    | Low      | ARCTOS Collaborative Collection Management Solution  | Dave Vieglais | 2018-04-17 17:18 |          |
| 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 Monitoring Centre (UNEP WCMC)                          | Bruce Wilson  | 2016-04-04 17:17 |          |
| 7973 | Member Nodes | MNDeployment | New    | Low      | Alaska Energy Data Gateway   | Amy Forrester | 2018-04-17 17:21 |          |
| 386  | Requirements | Requirement  | New    | Low      | (Requirement) Deploy at least three Member Nodes   |               | 2010-03-17 13:39 |          |
| 371  | Requirements | Requirement  | New    | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them              |               | 2010-03-16 20:06 |          |
| 468  | Requirements | Requirement  | New    | Low      | (Requirement) Design the cyberinfrastructure for the project.  |               | 2010-03-25 16:51 |          |
| 388  | Requirements | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on Dryad   |               | 2010-03-24 13:36 |          |
| 387  | Requirements | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on Metacat   |               | 2010-10-06 22:00 |          |
| 389  | Requirements | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC   |               | 2010-03-25 14:46 |          |
| 408  | Requirements | Requirement  | New    | Low      | (Requirement) Implement a Coordinating Node software stack   |               | 2010-03-25 15:44 |          |
| 409  | Requirements | Requirement  | New    | Low      | (Requirement) Develop a reference implementation of the Member Node stack                            |               | 2010-03-25 13:57 |          |
| 412  | Requirements | Requirement  | New    | Low      | (Requirement) Identifiers always refer to the same object  |               | 2010-03-25 15:41 |          |
| 410  | Requirements | Requirement  | New    | Low      | (Requirement) The infrastructure must support long term preservation of Data                         |               | 2010-03-25 15:41 |          |
| 632  | Requirements | Requirement  | New    | Low      | (Requirement) Monitor the DataONE infrastructure   |               | 2010-05-28 20:10 |          |
| 439  | Requirements | Requirement  | New    | Low      | (Requirement) Maintain original copies of all science metadata                                       |               | 2010-03-25 03:27 |          |
| 433  | Requirements | Requirement  | New    | Low      | (Requirement) Data and metadata is replicated to at least one other member node                      |               | 2010-03-25 03:11 |          |
| 385  | Requirements | Requirement  | New    | Low      | (Requirement) Support arbitrary unique identifiers   |               | 2010-03-16 22:09 |          |
| 455  | Requirements | Requirement  | New    | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible |               | 2010-03-25 13:52 |          |

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| 581  | Requirements     | Requirement | New         | Low      | (Requirement) System supports multiple types of science metadata  |                | 2010-04-20 20:45 |                       |
| 337  | Requirements     | Requirement | New         | Low      | (Requirement) Deploy three coordinating nodes   |                | 2010-03-17 15:14 |                       |
| 374  | Requirements     | Requirement | New         | Low      | (Requirement) Periodic Reporting to Sponsor   |                | 2010-03-16 18:11 |                       |
| 383  | Requirements     | Requirement | New         | Low      | (Requirement) System supports data storage  |                | 2010-03-16 21:35 |                       |
| 431  | Requirements     | Requirement | New         | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications                         |                | 2010-03-25 14:44 |                       |
| 339  | Requirements     | Requirement | New         | Low      | (Requirement) Web presence to provide publicly accessible information about the project                                       |                | 2010-03-16 17:36 |                       |
| 580  | Requirements     | Requirement | New         | Low      | (Requirement) All software developed on the project should be open source   | Dave Viegla    | 2010-04-15 22:57 |                       |
| 317  | Requirements     | Requirement | In Progress | Low      | (Requirement) Identifiers for all objects   | Dave Viegla    | 2010-03-15 22:12 |                       |
| 8693 | Infrastructure   | Decision    | In Progress | Low      | Support Google Dataset Search on search.dataone.org via partial server side rendering   |                | 2019-06-06 23:53 |                       |
| 3762 | Infrastructure   | Feature     | New         | Low      | DataONE software download statistics  | Roger Dahl     | 2014-10-01 21:32 | d1_dashboard          |
| 7698 | Infrastructure   | Bug         | New         | Low      | Exclude SLF4J jars in d1_solr_extensions.jar  |                | 2016-03-28 16:22 | d1_cn_solr_extensions |
| 7684 | DataONE API      | Bug         | New         | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError  |                | 2016-03-21 23:07 |                       |
| 8822 | Infrastructure   | Bug         | New         | Low      | Account queries in STAGE-2 failing from web browser   |                | 2019-06-19 01:44 |                       |
| 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             |
| 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 |                       |
| 3165 | Java Client      | Bug         | New         | Low      | Libclient caching does not respect accessPolicies   | Rob Nahf       | 2015-02-11 18:37 | d1_libclient_java     |
| 3246 | Infrastructure   | Bug         | New         | Low      | Metacat returns 500 instead of 404 in some cases  | Ben Leinfelder | 2014-10-02 18:03 | Metacat               |
| 7162 | Python GMN       | Task        | New         | Low      | Member node does not check with coordinating node before replicating  |                | 2015-06-05 23:49 |                       |
| 991  | Infrastructure   | Task        | New         | Low      | implement HEAD /resolve/<guid>  |                | 2010-10-13 22:02 |                       |
| 3156 | Infrastructure   | Task        | New         | Low      | Design Review: resource map indexing strategy   | Skye Roseboom  | 2012-08-27 18:51 | d1_indexer            |
| 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 |                       |
| 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   |
| 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 0xffff)   | Roger Dahl     | 2012-04-16 03:50 | d1_common_python      |
| 1559 | Java Client      | Task        | New         | Low      | Refactor d1_libclient_java echo tests   | Rob Nahf       | 2015-02-11 19:49 | d1_libclient_java     |

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| 1585 | Infrastructure        | Task         | New         | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.          | Rob Nahf       | 2012-10-16 21:32 |                               |
| 2281 | Infrastructure        | Task         | New         | Low      | Possibly update the Identity Management and Authenticated Session Management doc    | Matthew Jones  | 2014-10-01 20:47 | Authentication, Authorization |
| 3333 | Infrastructure        | Task         | New         | Low      | Generalize mk_* scripts for host name   | Dave Vieglaiss | 2012-10-11 18:50 | Support Operations            |
| 2286 | Infrastructure        | Task         | New         | Low      | Change Exceptions.InvalidToken to Exceptions.InvalidSession                         | Dave Vieglaiss | 2014-10-02 17:21 | Documentation                 |
| 8723 | Member Nodes          | Task         | New         | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting            | Amy Forrester  | 2018-10-02 16:51 |                               |
| 7807 | Infrastructure        | Story        | New         | Low      | cn.synchronize should support synchronization failure corrections.                  |                | 2018-01-17 19:15 | Architecture Design           |
| 5468 | Python Libraries      | Story        | New         | Low      | Remove dead code from D1 Python stack   | Roger Dahl     | 2018-01-17 19:57 |                               |
| 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             |
| 7095 | Python GMN            | Story        | New         | Low      | Support HTTP redirect capability for GMN within the Vendor Specific Extension model | Dave Vieglaiss | 2016-03-25 02:30 |                               |
| 8725 | Member Nodes          | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)                                     |                | 2018-10-08 13:33 |                               |
| 8462 | Testing MN Management | MNDeployment | New         | Normal   | Test MN ticket  |                | 2018-03-01 20:57 |                               |
| 8548 | Member Nodes          | MNDeployment | New         | Normal   | Earthdata powered by EOSDIS   |                | 2018-04-17 19:51 |                               |
| 8461 | Testing MN Management | MNDeployment | New         | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales                                      |                | 2018-03-22 20:45 |                               |
| 3689 | Member Nodes          | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department                           |                | 2018-08-31 15:26 |                               |
| 8550 | Member Nodes          | MNDeployment | New         | Normal   | ESGF - Earth System Grid Federation   |                | 2018-04-17 19:58 |                               |
| 8556 | Member Nodes          | MNDeployment | New         | Normal   | OAF flux (WHOI)   |                | 2018-04-18 16:30 |                               |
| 8554 | Member Nodes          | MNDeployment | New         | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center                             |                | 2018-04-17 20:05 |                               |
| 8561 | Member Nodes          | MNDeployment | New         | Normal   | PRISM Climate Data  |                | 2018-04-18 16:37 |                               |
| 8562 | Member Nodes          | MNDeployment | New         | Normal   | PSD Climate and Weather Data  |                | 2018-04-18 16:39 |                               |
| 4115 | Member Nodes          | MNDeployment | Deferred    | Normal   | UTK Institutional Repository  |                | 2018-04-17 17:32 |                               |
| 3239 | Member Nodes          | MNDeployment | New         | Normal   | "Nitrous Oxide emissions Network" member node                                       |                | 2018-04-17 17:13 |                               |

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| 8828 | Member Nodes             | MNDeploymen<br>t | In Review   | Normal   | SESAR  |            | 2019-08-01 16:09 |          |
| 8553 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | MVCO - Martha's Vineyard Coastal Observatory   |            | 2018-04-17 20:03 |          |
| 7050 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | USDA ARS   |            | 2015-04-17 17:27 |          |
| 8552 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | GLCF - Global Land Cover Facility  |            | 2018-04-17 20:01 |          |
| 8549 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | Earth Resources Observation and Science Center   |            | 2018-04-17 19:55 |          |
| 8294 | Testing MN<br>Management | MNDeploymen<br>t | New         | Normal   | Test Node 2  |            | 2018-02-08 15:28 |          |
| 8560 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | PPS - Precipitation Processing System  |            | 2018-04-18 16:36 |          |
| 8563 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | Scripps Institute of Oceanography Explorer   |            | 2018-04-18 16:40 |          |
| 8551 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | Forest Service Research Data Archive   |            | 2018-04-17 20:00 |          |
| 8555 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | NGEE Arctic  |            | 2018-04-18 16:27 |          |
| 8559 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | PMM - Precipitation Measurement Missions   |            | 2018-04-18 16:35 |          |
| 8558 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | PDC - Polar Data Catalogue   |            | 2018-04-18 16:33 |          |
| 8557 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | Physical Oceanography Distributed Active Archive Center                                  |            | 2018-04-18 16:32 |          |
| 8539 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center<br>(NASA DAAC) |            | 2018-04-10 19:19 |          |
| 8839 | Member Nodes             | MNDeploymen<br>t | Planning    | Normal   | CMU KiltHub via Figshare   | Roger Dahl | 2019-09-24 17:48 |          |
| 7842 | Member Nodes             | MNDeploymen<br>t | Operational | Normal   | Research Workspace   | Roger Dahl | 2018-08-14 17:05 |          |
| 7757 | Member Nodes             | MNDeploymen<br>t | Deferred    | Normal   | GINA - Geographic Information Network of Alaska  | Roger Dahl | 2018-08-31 15:22 |          |
| 6401 | Member Nodes             | MNDeploymen<br>t | Operational | Normal   | NM EPSCoR  | Roger Dahl | 2019-03-05 18:13 |          |
| 3557 | Member Nodes             | MNDeploymen<br>t | Operational | Normal   | LTER Network   | Roger Dahl | 2018-09-25 17:17 |          |
| 3234 | Member Nodes             | MNDeploymen<br>t | Testing     | Normal   | CyVerse (iPlant) member node   | Rob Nahf   | 2019-03-05 18:36 |          |

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| 8188 | Member Nodes | MNDeploymen<br>t | New         | Normal   | Ag Data Commons  | Rebecca<br>Koskela  | 2017-09-22 23:06 |          |
| 7296 | Member Nodes | MNDeploymen<br>t | Planning    | Normal   | GCOOS  | Monica Ihli         | 2018-04-16 15:53 |          |
| 7969 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont<br>Monitoring Cooperative | Monica Ihli         | 2019-08-27 17:22 |          |
| 7895 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Pangaea  | Monica Ihli         | 2018-12-04 14:58 |          |
| 5451 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Cary Institute (via Figshare)  | Monica Ihli         | 2019-04-17 21:39 |          |
| 3203 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | PELD member node   | Matthew<br>Jones    | 2016-06-17 19:32 |          |
| 3215 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | GEO BON member node  | Matthew<br>Jones    | 2016-06-20 14:26 |          |
| 3217 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | EMBRAPA member node  | Matthew<br>Jones    | 2016-06-17 19:31 |          |
| 7629 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic                                    | Matthew<br>Jones    | 2018-01-10 17:53 |          |
| 3180 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program  | Matthew<br>Jones    | 2014-05-29 19:25 |          |
| 3207 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | BIOTA - FAPESP MN  | Matthew<br>Jones    | 2016-06-17 19:32 |          |
| 8186 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | ESS-DIVE, including CDIAC  | Matthew<br>Jones    | 2018-12-04 14:57 |          |
| 3236 | Member Nodes | MNDeploymen<br>t | New         | Normal   | UCNRS member node  | Mark<br>Schildhauer | 2013-01-30 20:59 |          |
| 7924 | Member Nodes | MNDeploymen<br>t | New         | Normal   | LTER-Spain network   | Laura<br>Moyers     | 2016-11-21 14:49 |          |
| 7956 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Environmental Data Initiative (EDI)  | Laura<br>Moyers     | 2018-11-13 19:14 |          |
| 3708 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Minnesota Population Center  | Laura<br>Moyers     | 2018-08-06 19:43 |          |
| 7553 | Member Nodes | MNDeploymen<br>t | New         | Normal   | OOI - Ocean Observatories Initiative   | Laura<br>Moyers     | 2018-01-25 17:51 |          |
| 3531 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Gulf of Alaska Data Portal   | Laura<br>Moyers     | 2018-05-15 17:40 |          |
| 5453 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | Dataverse  | Laura<br>Moyers     | 2018-07-24 16:41 |          |
| 4296 | Member Nodes | MNDeploymen<br>t | New         | Normal   | Sierra Nevada Global Change Observatory Member Node  | Laura<br>Moyers     | 2017-01-30 17:01 |          |

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| 7051 | Member Nodes | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative                  | Laura Moyers  | 2018-09-25 17:14 |          |
| 6562 | Member Nodes | MNDeployment | Operational | Normal   | BCO-DMO  | Laura Moyers  | 2021-12-04 00:47 |          |
| 3560 | Member Nodes | MNDeployment | Operational | Normal   | Cornell Lab of Ornithology eBird                             | Laura Moyers  | 2018-08-06 21:12 |          |
| 8030 | Member Nodes | MNDeployment | New         | Normal   | UCAR Research Data Archive                                   | Laura Moyers  | 2018-04-16 17:39 |          |
| 3681 | Member Nodes | MNDeployment | New         | Normal   | EPA's Atlantic Ecology Division                              | Laura Moyers  | 2016-06-23 00:10 |          |
| 7082 | Member Nodes | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)                              | Laura Moyers  | 2018-10-09 16:27 |          |
| 4083 | Member Nodes | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)                    | Laura Moyers  | 2016-06-17 19:31 |          |
| 7512 | Member Nodes | MNDeployment | New         | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity | Laura Moyers  | 2016-07-22 12:40 |          |
| 3844 | Member Nodes | MNDeployment | New         | Normal   | Oregon Explorer program at OSU                               | Laura Moyers  | 2015-11-19 17:22 |          |
| 7551 | Member Nodes | MNDeployment | New         | Normal   | FAO - Food and Agriculture Organization of the UN            | Laura Moyers  | 2015-12-15 15:08 |          |
| 3686 | Member Nodes | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data                            | Laura Moyers  | 2013-12-05 19:31 |          |
| 7552 | Member Nodes | MNDeployment | New         | Normal   | iDigBio - Integrated Digitized Biocollections                | Laura Moyers  | 2016-01-05 23:45 |          |
| 3230 | Member Nodes | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node          | John Evans    | 2019-11-25 20:10 |          |
| 7865 | Member Nodes | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)  | John Evans    | 2019-09-17 14:33 |          |
| 3213 | Member Nodes | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node                  | Jing Tao      | 2020-01-23 22:42 |          |
| 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 |          |
| 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 |          |
| 8847 | Member Nodes | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)     | Dave Vieglais | 2019-10-17 19:23 |          |

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| 3191 | Member Nodes | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node  | Dave Vieglais  | 2017-01-31 14:54 |          |
| 8704 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)       | Dave Vieglais  | 2019-05-14 13:47 |          |
| 8035 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)                | Dave Vieglais  | 2019-05-06 14:25 |          |
| 3172 | Member Nodes | MNDeployment | Operational | Normal   | Replication instance at UNM   | Dave Vieglais  | 2018-08-31 15:22 |          |
| 4730 | Member Nodes | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility                                      | Dave Vieglais  | 2018-09-26 19:45 |          |
| 8721 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance) | Dave Vieglais  | 2019-05-14 13:46 |          |
| 3530 | Member Nodes | MNDeployment | Operational | Normal   | Replication instance at UCSB  | Dave Vieglais  | 2018-08-31 15:22 |          |
| 3529 | Member Nodes | MNDeployment | Operational | Normal   | Replication instance at ORC   | Dave Vieglais  | 2018-08-31 15:21 |          |
| 5457 | Member Nodes | MNDeployment | New         | Normal   | NSIDC- National Snow and Ice Data Center                                      | Bruce Wilson   | 2018-04-10 19:12 |          |
| 6379 | Member Nodes | MNDeployment | New         | Normal   | ICMBio  | Bruce Wilson   | 2015-11-19 17:21 |          |
| 3964 | Member Nodes | MNDeployment | Deferred    | Normal   | EU BON Member Node  | Bruce Wilson   | 2016-10-24 20:49 |          |
| 6708 | Member Nodes | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network                                | Bruce Wilson   | 2019-06-06 19:52 |          |
| 3219 | Member Nodes | MNDeployment | New         | Normal   | iEcolab member node   | Ben Leinfelder | 2015-11-19 18:01 |          |
| 3209 | Member Nodes | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of Ornithology                     | Ben Leinfelder | 2016-06-17 19:31 |          |
| 3211 | Member Nodes | MNDeployment | New         | Normal   | Taiwan Ecological Research Network member node                                | Ben Leinfelder | 2014-02-20 21:58 |          |
| 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 |          |
| 8259 | Member Nodes | MNDeployment | New         | Normal   | Neotoma Paleocology Database  | Amy Forrester  | 2018-04-09 21:14 |          |
| 8254 | Member Nodes | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)                                | Amy Forrester  | 2019-09-17 14:31 |          |
| 4700 | Member Nodes | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                      | Amy Forrester  | 2019-10-08 15:20 |          |



| #    | Project        | Tracker      | Status      | Priority | Subject  | Assignee      | Updated          | Category                |
|------|----------------|--------------|-------------|----------|--|---------------|------------------|-------------------------|
| 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 |                         |
| 3559 | Member Nodes   | MNDeployment | Operational | Normal   | ONEShare   | Amy Forrester | 2019-09-03 16:40 |                         |
| 8601 | Infrastructure | Decision     | New         | Normal   | Decide on a URI space for DataONE resources  |               | 2018-07-18 21:42 |                         |
| 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 |                         |
| 8616 | Infrastructure | Decision     | New         | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories  |               | 2018-06-15 00:13 |                         |
| 8774 | Infrastructure | Decision     | New         | Normal   | Add new CN format for MPEG-2 or update video/mpeg format to cover MPEG-2   |               | 2019-03-08 16:03 |                         |
| 6067 | Infrastructure | Decision     | New         | Normal   | Should we configure Dependency Analyzer Plugin in Jenkins?   | Robert Waltz  | 2014-08-22 03:58 | Environment.Development |
| 6392 | Infrastructure | Decision     | New         | Normal   | CN getChecksum REST API design review  | Dave Vieglais | 2014-09-18 17:09 | Requirement             |
| 3099 | Infrastructure | Decision     | New         | Normal   | ONE-Mercury display of data set citation   | Dave Vieglais | 2012-07-23 21:24 | d1_mercury              |
| 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 |                         |
| 8187 | Member Nodes   | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects  |               | 2017-09-19 22:12 |                         |
| 8017 | Member Nodes   | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data   | Roger Dahl    | 2018-05-16 14:32 |                         |
| 8019 | Member Nodes   | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing  | Monica Ihli   | 2017-02-14 19:52 |                         |
| 8108 | Infrastructure | Support      | New         | Normal   | Must determine the state of replication auditing for when replicas on non-functioning MNs are still reported as complete   | Dave Vieglais | 2017-06-06 17:56 | d1_replication_auditor  |
| 8107 | Infrastructure | Feature      | New         | Normal   | Improved Node Synchronization Feedback - Leveraging MNRead.synchronizationFailed()   |               | 2017-06-27 16:46 | Architecture Design     |
| 4051 | Infrastructure | Feature      | New         | Normal   | MN Stack supporting Fedora Commons   |               | 2014-10-02 21:39 | mn.Fedora               |
| 1873 | Infrastructure | Feature      | New         | Normal   | Postprocessing tool for log reporting  |               | 2014-10-02 17:06 | d1_log_aggregation      |
| 8065 | Infrastructure | Feature      | New         | Normal   | Add service to re-populate Hazelcast map for node attributes   |               | 2018-01-09 19:10 |                         |
| 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 |                         |
| 8210 | Infrastructure | Feature      | New         | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content  |               | 2017-10-25 18:50 |                         |
| 7312 | Java Client    | Feature      | New         | Normal   | Restart connection manager   |               | 2015-08-24 17:24 | d1_libclient_java       |
| 6336 | MN Dashboard   | Feature      | New         | Normal   | Display MN POCs on the detail MN pages of the dashboard  | Skye Roseboom | 2015-04-29 22:49 |                         |

| #    | Project        | Tracker | Status      | Priority | Subject  | Assignee        | Updated          | Category            |
|------|----------------|---------|-------------|----------|--|-----------------|------------------|---------------------|
| 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 |                     |
| 5516 | MN Dashboard   | Feature | New         | Normal   | Date formatting  | Skye Roseboom   | 2015-04-29 22:48 |                     |
| 6484 | MN Dashboard   | Feature | New         | Normal   | Provide paging/scrolling on MN table   | 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 |                     |
| 7032 | MN Dashboard   | Feature | New         | Normal   | Add anchor to the MN dashboard for "upcoming MNs"  | Skye Roseboom   | 2015-04-09 17:52 |                     |
| 8058 | Infrastructure | Feature | New         | Normal   | Allow "upcoming" nodes to appear in the node list  | Robert Waltz    | 2017-04-03 18:33 | d1_cn_service       |
| 6854 | Infrastructure | Feature | In Progress | Normal   | add testAssumptionFailure to run listener  | Rob Nahf        | 2016-01-26 22:30 | d1_integration      |
| 6369 | Java Client    | Feature | In Progress | Normal   | ResourceMapFactory.parseResourceMap does not return aggregated resources   | Rob Nahf        | 2015-02-11 20:56 | d1_libclient_java   |
| 6499 | Infrastructure | Feature | New         | Normal   | define and implement addFormat() method  | Rob Nahf        | 2016-06-22 16:51 | Architecture Design |
| 8766 | Infrastructure | Feature | In Progress | Normal   | support server-side link checking for the 303 redirect url in the resolve call                                       | Rob Nahf        | 2019-05-31 15:16 | d1_cn_service       |
| 8053 | Infrastructure | Feature | New         | Normal   | add funding award number to index  | Peter Slaughter | 2019-03-04 19:36 | dataone-cn-index    |
| 4038 | Infrastructure | Feature | New         | Normal   | change default replication implementation  | Matthew Jones   | 2014-10-01 21:26 | d1_replication      |
| 8376 | Infrastructure | Feature | New         | Normal   | Make the script file - insertOrUpdateObjectFormatList.sh (in metacat cn buildout) change the user name automatically | Jing Tao        | 2018-02-21 22:48 | d1_cn_buildout      |
| 7876 | Infrastructure | Feature | New         | Normal   | Create a new admin page for Metacat admins to register schemas   | Jing Tao        | 2016-12-21 09:11 | Metacat             |
| 8184 | Infrastructure | Feature | New         | Normal   | a feature indicates to restart tomcat when hazelcast client died   | Jing Tao        | 2017-09-14 19:14 | Metacat             |
| 6497 | Python GMN     | Feature | In Progress | Normal   | V2 GMN Support   | Dave Vieglais   | 2016-03-25 01:27 |                     |
| 2540 | Infrastructure | Feature | In Progress | Normal   | add generateIdentifier() method to MNStorage API   | Dave Vieglais   | 2014-10-02 17:54 | Documentation       |
| 8583 | DataONE API    | Feature | New         | Normal   | Provide some mechanism for diagnosing correctness of MN certificates   | Dave Vieglais   | 2018-05-02 03:18 |                     |
| 8780 | Infrastructure | Feature | New         | Normal   | Develop support for DataCite 4.0 and 4.1 and 4.2   | Dave Vieglais   | 2019-03-30 20:38 | d1_indexer          |
| 5145 | Infrastructure | Feature | New         | Normal   | Consider including cert subject(s) in NotAuthorized exceptions   | Chris Jones     | 2014-09-25 17:44 | d1_cn_service       |
| 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 |                     |
| 7528 | DataONE API    | Bug     | New         | Normal   | Incorrect argument name documented for CNCORE.reserveldentifier  |                 | 2015-12-08 19:51 | api_documentation   |

| #    | Project        | Tracker | Status      | Priority | Subject  | Assignee      | Updated          | Category                |
|------|----------------|---------|-------------|----------|--|---------------|------------------|-------------------------|
| 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 |                         |
| 8815 | Infrastructure | Bug     | New         | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48   |               | 2019-06-04 23:26 |                         |
| 7161 | CN REST        | Bug     | New         | Normal   | TERN object fails to be indexed by Solr, but successfully synchronized                                       |               | 2015-06-05 18:04 | d1_synchronization      |
| 8215 | Infrastructure | Bug     | New         | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)  |               | 2017-11-07 22:11 |                         |
| 8740 | CN REST        | Bug     | New         | Normal   | CN resolve service returning 404 for some pids   |               | 2019-01-22 18:41 | cn_metacat              |
| 7440 | CN REST        | Bug     | New         | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown." |               | 2015-10-20 14:46 |                         |
| 6791 | Infrastructure | Bug     | New         | Normal   | Building d1_log_aggregation doesn't trigger downstream builds  |               | 2015-01-31 00:32 | Support Operations      |
| 8845 | Member Nodes   | Bug     | New         | Normal   | Server is returning a 500 error.   |               | 2019-10-08 15:20 |                         |
| 8846 | Member Nodes   | Bug     | New         | Normal   | TFRI node unresponsive   |               | 2019-10-08 15:26 |                         |
| 8844 | Member Nodes   | Bug     | New         | Normal   | Server certificate is expired  |               | 2019-10-08 18:27 |                         |
| 8843 | Member Nodes   | Bug     | New         | Normal   | Server certificate is expired  |               | 2019-10-08 15:14 |                         |
| 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 |                         |
| 7858 | Infrastructure | Bug     | New         | Normal   | Obsoleting a resource map clears the resourceMap field for the obsoleted package                             |               | 2017-03-28 16:20 | d1_indexer              |
| 8046 | Infrastructure | Bug     | New         | Normal   | Mutable Member Nodes orphan unhosted objects   |               | 2017-03-15 17:40 | Architecture Design     |
| 6615 | Infrastructure | Bug     | New         | Normal   | Apt-get doesn't work on mn-sandbox-unm-1   |               | 2014-11-18 18:45 |                         |
| 6542 | Infrastructure | Bug     | New         | Normal   | Unable to add metadata document on mndemo8   |               | 2014-10-30 16:30 | Environment.Development |
| 7699 | Infrastructure | Bug     | New         | Normal   | alter scripts that backup postgresql db  |               | 2017-05-09 17:33 | dataone-cn-os-core      |
| 8866 | Infrastructure | Bug     | New         | Normal   | Java client tools should set a custom user agent string  |               | 2020-07-15 22:43 |                         |
| 8860 | CN REST        | Bug     | New         | Normal   | /token endpoint doesn't set a content-type and character encoding  |               | 2020-02-29 01:00 | d1_portal               |
| 7578 | DataONE API    | Bug     | New         | Normal   | Fix 404 link to d1_instance_generator folder in documentation  |               | 2016-01-08 22:01 | api_documentation       |
| 8657 | Log Reporting  | Bug     | New         | Normal   | Log aggregation service not recording logs for the MNs - urn:node:TDAR and urn:node:OTS_NDC                  |               | 2018-07-16 21:36 | d1_log_aggregation      |
| 8630 | CN REST        | Bug     | New         | Normal   | equivalentIdentity values use uppercase letters when the same person subject values are lowercase            |               | 2018-06-26 14:15 | d1_identity_manager     |
| 8698 | CN REST        | Bug     | New         | Normal   | CN Performance degradation   |               | 2018-09-13 21:05 | d1_cn_rest              |
| 3122 | Infrastructure | Bug     | In Progress | Normal   | asterisk in search term  | Skye Roseboom | 2014-10-02 18:02 | d1_mercury              |
| 6755 | Python CLI     | Bug     | New         | Normal   | python CLI install instructions fail   | Roger Dahl    | 2018-01-09 02:44 |                         |
| 6614 | Python GMN     | Bug     | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN  | Roger Dahl    | 2016-04-21 22:37 |                         |
| 7954 | Infrastructure | Bug     | New         | Normal   | SyncFailedTask:submitSynchronizationFailed does not provide cert when connecting to MN                       | Roger Dahl    | 2017-04-19 18:55 | d1_synchronization      |

| #    | Project          | Tracker | Status      | Priority | Subject   | Assignee     | Updated          | Category                |
|------|------------------|---------|-------------|----------|---|--------------|------------------|-------------------------|
| 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 |                         |
| 7299 | Python Libraries | Bug     | New         | Normal   | SolrConnection fails if persistent property is not set to True  | Roger Dahl   | 2016-04-20 19:45 | d1_libclient_python     |
| 7291 | Python GMN       | Bug     | New         | Normal   | pypi distribution does not have all files   | Roger Dahl   | 2016-04-14 14:57 |                         |
| 7759 | Python GMN       | Bug     | New         | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl   | 2017-03-28 16:45 |                         |
| 6767 | Python GMN       | Bug     | New         | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl   | 2016-04-14 14:19 |                         |
| 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 |                         |
| 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 |                         |
| 7489 | CN REST          | Bug     | New         | Normal   | processing daemon common-logging misconfigured  | Robert Waltz | 2016-01-21 17:18 | d1_cn_process_daemon    |
| 6041 | Infrastructure   | Bug     | New         | Normal   | obsoletedBy field serialized with newline after pid   | Robert Waltz | 2014-09-25 17:36 |                         |
| 6011 | Infrastructure   | Bug     | New         | Normal   | Synchronization fails from max_syncobjectqueue_size   | Robert Waltz | 2016-01-05 17:52 | d1_synchronization      |
| 5582 | Infrastructure   | Bug     | New         | Normal   | xinetd not supported via debian install   | Robert Waltz | 2014-10-02 19:27 | d1_cn_buildout          |
| 7371 | Infrastructure   | Bug     | New         | Normal   | A systemMetadata update that changes the formatID from DATA to METADATA or RESOURCE_MAP will not upload the object to the CN            | Robert Waltz | 2015-09-22 21:47 | d1_cn_service           |
| 5321 | Infrastructure   | Bug     | New         | Normal   | Multiple Hazelcast Client connections to same storage instance  | Robert Waltz | 2016-08-10 20:58 | d1_process_daemon       |
| 5739 | CN REST          | Bug     | New         | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core   | Robert Waltz | 2015-01-19 23:05 |                         |
| 4142 | Infrastructure   | Bug     | New         | Normal   | dataone-cn-processdaemon prerm needs to be reconfiguration friendly   | Robert Waltz | 2016-08-10 20:58 | d1_cn_buildout          |
| 4129 | Infrastructure   | Bug     | New         | Normal   | Only configure ufw ports for machines in xml configuration file   | Robert Waltz | 2016-08-10 20:47 | d1_cn_buildout          |
| 4067 | Infrastructure   | Bug     | New         | Normal   | Validate Node stream in MultipartHttpServletRequest in register and updateNodeCapabilities.   | Robert Waltz | 2016-08-10 21:01 | d1_cn_service           |
| 6060 | Infrastructure   | Bug     | New         | Normal   | dataone-cn-index install should fail if subtasks fail   | Robert Waltz | 2016-08-10 20:58 | d1_cn_buildout          |
| 6070 | Infrastructure   | Bug     | New         | Normal   | CNs missing GOA objects   | Robert Waltz | 2016-08-10 20:56 | d1_synchronization      |
| 6062 | Infrastructure   | Bug     | In Progress | Normal   | Jenkins not cascading builds in trunk   | Robert Waltz | 2016-08-10 20:56 | Environment.Development |
| 6044 | Infrastructure   | Bug     | New         | Normal   | Indexer needs port 5432 open to localhost during postinst   | Robert Waltz | 2015-01-06 18:17 | d1_cn_buildout          |

| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee     | Updated          | Category            |
|------|----------------|---------|-------------|----------|---|--------------|------------------|---------------------|
| 6882 | Infrastructure | Bug     | New         | Normal   | after CN upgrade togglePortsAndReplication.sh missing   | Robert Waltz | 2016-01-05 17:54 | d1_cn_buildout      |
| 3869 | Infrastructure | Bug     | New         | Normal   | wrong key set in portal/WEB-INF/client.xml  | Robert Waltz | 2016-08-10 20:58 | d1_cn_buildout      |
| 3572 | Infrastructure | Bug     | New         | Normal   | LDAP not updated for Node when synchronized set to true   | Robert Waltz | 2014-10-01 22:56 | d1_cn_node_registry |
| 7178 | Infrastructure | Bug     | New         | Normal   | duplicate replica information on mn-demo-5  | Robert Waltz | 2015-07-01 20:14 | d1_replication      |
| 8115 | Infrastructure | Bug     | New         | Normal   | LDAP logging is set to DEBUG on production CNs  | Rob Nahf     | 2017-12-26 18:29 | dataone-cn-os-core  |
| 6765 | Java Client    | Bug     | New         | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf     | 2015-01-19 23:17 |                     |
| 8182 | Infrastructure | Bug     | New         | Normal   | relationships defined using SIDs in resource maps don't stay current                            | Rob Nahf     | 2017-09-12 00:13 | d1_indexer          |
| 7432 | Java Client    | Bug     | In Progress | Normal   | Java Client does not support idFilter for v2 release  | Rob Nahf     | 2019-06-14 18:47 | d1_libclient_java   |
| 6789 | Java Client    | Bug     | In Progress | Normal   | Read API calls to the CN are hanging  | Rob Nahf     | 2016-05-07 07:59 |                     |
| 8361 | Infrastructure | Bug     | New         | Normal   | index processor throws unhandled NPE if task systemMetadata is null                             | Rob Nahf     | 2018-03-22 16:54 | d1_indexer          |
| 8536 | Infrastructure | Bug     | In Progress | Normal   | resource Map update when metadata SID is used is not indexed                                    | Rob Nahf     | 2018-04-12 20:55 | d1_indexer          |
| 7370 | Infrastructure | Bug     | New         | Normal   | TypeFactory.convertTypeFromType does not use xmlValue comparisons for Enum conversions          | Rob Nahf     | 2015-09-21 16:07 | d1_common_java      |
| 8735 | Infrastructure | Bug     | In Progress | Normal   | NPE in IndexTask causes indexing job to fail  | Rob Nahf     | 2018-10-18 18:33 | d1_indexer          |
| 8045 | Infrastructure | Bug     | New         | Normal   | certificateLocation not seeming to be utilized  | Rob Nahf     | 2017-03-14 20:45 | d1_libclient_java   |
| 7523 | Infrastructure | Bug     | In Progress | Normal   | D1Client no longer updates stale NodeList   | Rob Nahf     | 2016-04-19 22:27 | d1_libclient_java   |
| 8228 | Infrastructure | Bug     | New         | Normal   | Excessive replicas requested by integration test  | Rob Nahf     | 2018-03-02 21:52 | d1_integration      |
| 2968 | Java Client    | Bug     | New         | Normal   | cn.getFormat() doesn't use cn associated with the CNode object                                  | Rob Nahf     | 2015-02-11 20:56 | d1_libclient_java   |
| 8541 | Infrastructure | Bug     | New         | Normal   | index shutdown threw exception  | Rob Nahf     | 2018-04-12 16:44 | d1_indexer          |
| 7868 | Infrastructure | Bug     | New         | Normal   | potential gaps between log harvests   | Rob Nahf     | 2017-03-23 15:40 | d1_log_aggregation  |
| 7746 | CN REST        | Bug     | In Progress | Normal   | Node registration update fails when <contactSubject> spans multiple lines                       | Rob Nahf     | 2016-04-26 17:30 | d1_cn_noderegistry  |
| 8106 | Infrastructure | Bug     | Testing     | Normal   | Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages     | Rob Nahf     | 2018-02-20 16:57 | d1_synchronization  |
| 7097 | Infrastructure | Bug     | New         | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                          | Rob Nahf     | 2015-05-12 18:46 |                     |
| 7687 | CN REST        | Bug     | New         | Normal   | Synchronization unable to change BaseURLs upon updateNodeCapabilities notification              | Rob Nahf     | 2016-07-22 19:22 | d1_synchronization  |
| 8724 | Infrastructure | Bug     | New         | Normal   | index out of bounds error in PortalCertificateManager   | Rob Nahf     | 2018-10-02 19:11 | d1_portal           |
| 8783 | Infrastructure | Bug     | New         | Normal   | synchronization re-created 26k map entries in SyncQueueFacade.nodeldRoundRobin                  | Rob Nahf     | 2019-04-02 20:10 | d1_synchronization  |
| 8731 | Infrastructure | Bug     | New         | Normal   | Indexing solr client method is building query with too many ORs, causing errors                 | Rob Nahf     | 2018-10-04 22:25 | d1_indexer          |
| 8827 | Infrastructure | Bug     | New         | Normal   | synchronization doesn't update dateSystemMetadataModified if that's the only field that changed | Rob Nahf     | 2019-07-11 21:26 | d1_synchronization  |

| #    | Project          | Tracker | Status      | Priority | Subject   | Assignee        | Updated          | Category              |
|------|------------------|---------|-------------|----------|---|-----------------|------------------|-----------------------|
| 8686 | Infrastructure   | Bug     | New         | Normal   | d1-index-task-processor failed with NPE   | Rob Nahf        | 2018-08-24 01:35 | d1_indexer            |
| 8093 | Infrastructure   | Bug     | New         | Normal   | resource map index processing is inefficient (2sec / referenced object)   | Rob Nahf        | 2017-05-10 20:00 | d1_indexer            |
| 8573 | Infrastructure   | Bug     | In Progress | Normal   | changing accessPolicies and rightHolders down the line of series can cause improper sync failures                                   | Rob Nahf        | 2018-05-03 21:52 | d1_synchronization    |
| 8123 | Infrastructure   | Bug     | Testing     | Normal   | portal hazelcast client should load config directly from xml  | Rob Nahf        | 2017-12-26 18:20 | d1_portal_servlet     |
| 8052 | Infrastructure   | Bug     | New         | Normal   | Geohashed value is incorrect  | Peter Slaughter | 2017-04-07 22:06 | d1_indexer            |
| 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 |                       |
| 7666 | Infrastructure   | Bug     | New         | Normal   | mnTestMPC repeating attempts to set replica status to FAILED  | Laura Moyers    | 2016-02-25 21:44 | Environment.Stage1    |
| 8196 | Infrastructure   | Bug     | New         | Normal   | Duplicated replicas in the system metadata  | Jing Tao        | 2017-10-18 17:19 | d1_replication        |
| 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 |                       |
| 7933 | Infrastructure   | Bug     | New         | Normal   | d1-index-task-processor stops processing task queue   | Jing Tao        | 2017-01-11 23:47 | d1_indexer            |
| 7936 | Infrastructure   | Bug     | New         | Normal   | Same pid with different status exists in the index_task table   | Jing Tao        | 2017-02-27 18:07 | d1_indexer            |
| 8850 | Infrastructure   | Bug     | New         | Normal   | v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong   | Jing Tao        | 2019-11-06 18:32 | d1_indexer            |
| 8379 | Infrastructure   | Bug     | New         | Normal   | remove or improve AuthLdap.getGroups logging statement  | Jing Tao        | 2018-02-27 16:51 | Metacat               |
| 7825 | Infrastructure   | Bug     | New         | Normal   | Hazelcast service stops working after a while   | Jing Tao        | 2016-06-07 18:53 | Metacat               |
| 8380 | Infrastructure   | Bug     | New         | Normal   | MN.update method doesn't check if the authoritativeMN is null on the system metadata of the new object                              | Jing Tao        | 2018-03-02 21:53 | Metacat               |
| 8448 | Infrastructure   | Bug     | New         | Normal   | d1_cn_index_tool doesn't reindex an pid from a given file   | Jing Tao        | 2018-03-02 22:06 | d1_indexer            |
| 8571 | Infrastructure   | Bug     | In Progress | Normal   | IndexTool can't index a data object   | Jing Tao        | 2018-04-23 20:13 | d1_indexer            |
| 8043 | Infrastructure   | Bug     | New         | Normal   | The origin field for EML documents isn't properly extracted when references are used  | Jing Tao        | 2019-02-12 18:45 | d1_indexer            |
| 8733 | CN REST          | Bug     | New         | Normal   | Exception handling in ForesiteResourceMap needs improvement   | Jing Tao        | 2018-10-12 20:09 | d1_cn_index_processor |
| 7570 | Infrastructure   | Bug     | In Progress | Normal   | Search UI requests cause Out of Memory Error  | Jing Tao        | 2017-04-26 21:01 | d1_indexer            |
| 8821 | Infrastructure   | Bug     | New         | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN  | Jing Tao        | 2019-06-19 00:06 |                       |
| 8570 | Infrastructure   | Bug     | New         | Normal   | index task not generated for a newly synchronized object  | Jing Tao        | 2018-04-20 20:51 | d1_indexer            |
| 7967 | Infrastructure   | Bug     | In Progress | Normal   | The CN is not following the xml schema definition when creating dataone exceptions  | Dave Vieglais   | 2018-05-23 18:13 | Architecture Design   |
| 7918 | CN REST          | Bug     | New         | Normal   | SEAD object only partially synchronized - missing autogen.2016092916012224122 document from /var/metacat/documents                  | Dave Vieglais   | 2016-10-21 18:00 | cn_metacat            |
| 7298 | Python Libraries | Bug     | New         | Normal   | escapeQueryTerm should be a module method not a class method  | Dave Vieglais   | 2015-08-18 15:06 | d1_libclient_python   |

| #    | Project               | Tracker | Status      | Priority | Subject  | Assignee       | Updated          | Category                |
|------|-----------------------|---------|-------------|----------|--|----------------|------------------|-------------------------|
| 7688 | Infrastructure        | Bug     | New         | Normal   | LogAggregation unable to change BaseURLs upon updateNodeCapabilities notification  | Dave Vieglais  | 2018-01-02 12:02 | d1_log_aggregation      |
| 8603 | Infrastructure        | Bug     | New         | Normal   | log aggregation incorrectly assigning location information   | Dave Vieglais  | 2018-06-07 20:52 | d1_log_aggregation      |
| 8161 | Infrastructure        | Bug     | New         | Normal   | d1-processing Out of Memory Error  | Dave Vieglais  | 2018-02-20 16:19 | d1_process_daemon       |
| 8642 | Infrastructure        | Bug     | New         | Normal   | Replication tasks apparently not deleted from backing store in a timely fashion  | Dave Vieglais  | 2018-07-05 12:11 | d1_replication          |
| 8641 | Infrastructure        | Bug     | New         | Normal   | Any change to SystemMetadata causes a new replication task to be generated without consideration of the object replicability | Chris Jones    | 2018-07-04 12:28 | d1_replication          |
| 8640 | Infrastructure        | Bug     | New         | Normal   | Replication includes "down" nodes as replication targets   | Chris Jones    | 2018-07-04 11:29 | d1_replication          |
| 8051 | Infrastructure        | Bug     | In Progress | Normal   | CORS-based CN calls fail using Internet Explorer on Windows  | Chris Jones    | 2017-03-28 16:35 | dataone-cn-os-core      |
| 7322 | Java Client           | Bug     | Testing     | Normal   | D1Object stores data in memory, causes out of memory errors  | Chris Jones    | 2015-08-28 00:15 | d1_libclient_java       |
| 4211 | Infrastructure        | Bug     | New         | Normal   | Potential race condition between archive and replication   | Chris Jones    | 2014-09-25 17:19 | d1_cn_service           |
| 3700 | Infrastructure        | Bug     | New         | Normal   | MNodeService.replicate will not request new object if existing on MN   | Chris Jones    | 2015-01-06 19:43 | Metacat                 |
| 2411 | Infrastructure        | Bug     | In Progress | Normal   | knb MNs and CNs allow self-signed certificates to connect  | Chris Jones    | 2014-10-01 22:22 | Environment.Development |
| 3658 | DataONE API           | Bug     | New         | Normal   | Deleting objects breaks obsoletes chain traversal  | Chris Jones    | 2015-01-19 22:29 |                         |
| 8069 | Infrastructure        | Bug     | New         | Normal   | Name from ORCID incorrectly parsed   | Ben Leinfelder | 2017-04-12 20:28 | d1_portal_servlet       |
| 3047 | Infrastructure        | Bug     | In Progress | Normal   | Metacat allows whitespace in Identifiers   | Ben Leinfelder | 2018-11-13 21:44 |                         |
| 8205 | Infrastructure        | Task    | New         | Normal   | Adjust memory allocation to Tomcat7 on CNs   |                | 2017-10-24 15:33 |                         |
| 5892 | Member Nodes          | Task    | New         | Normal   | GBIF: Science Metadata access  |                | 2016-07-02 12:45 |                         |
| 3438 | Infrastructure        | Task    | New         | Normal   | Evaluate utility of schema.org   |                | 2012-12-21 16:15 | Documentation           |
| 5871 | Member Nodes          | Task    | New         | Normal   | GBIF: Verify successful installation of client side certificate  |                | 2016-07-02 12:45 |                         |
| 5849 | Member Nodes          | Task    | New         | Normal   | GBIF: Set up synchronization of the MN   |                | 2016-07-02 12:45 |                         |
| 5893 | Member Nodes          | Task    | New         | Normal   | GBIF: Log record access  |                | 2016-07-02 12:45 |                         |
| 5850 | Member Nodes          | Task    | New         | Normal   | GBIF: Content Review   |                | 2016-07-02 12:45 |                         |
| 5851 | Member Nodes          | Task    | New         | Normal   | GBIF: Verify Science Data  |                | 2016-07-02 12:45 |                         |
| 8206 | Infrastructure        | Task    | New         | Normal   | Review and adjust memory allocation to Solr and zookeeper  |                | 2017-10-24 16:03 |                         |
| 8342 | Testing MN Management | Task    | New         | Normal   | Feasibility Assessment   |                | 2018-02-22 19:19 |                         |
| 5900 | Member Nodes          | Task    | New         | Normal   | GBIF: Formal announcement  |                | 2016-07-02 12:45 |                         |
| 5839 | Member Nodes          | Task    | New         | Normal   | GBIF: Registration in environment  |                | 2016-07-02 12:45 |                         |
| 5887 | Member Nodes          | Task    | New         | Normal   | GBIF: Verify Resource Map content  |                | 2016-07-02 12:45 |                         |

| #    | Project               | Tracker | Status | Priority | Subject  | Assignee | Updated          | Category           |
|------|-----------------------|---------|--------|----------|--|----------|------------------|--------------------|
| 5876 | Member Nodes          | Task    | New    | Normal   | GBIF: Synchronization  |          | 2016-07-02 12:45 |                    |
| 3371 | Infrastructure        | Task    | New    | Normal   | unmarshalTypeFromFile method is using FileReader   |          | 2012-10-29 19:15 |                    |
| 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 |                    |
| 6380 | Member Nodes          | Task    | New    | Normal   | ICMBIO: Initial Preparation  |          | 2015-11-19 17:21 |                    |
| 5848 | Member Nodes          | Task    | New    | Normal   | GBIF: Synchronization  |          | 2016-07-02 12:45 |                    |
| 7474 | DUG                   | Task    | New    | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                  |          | 2015-11-09 22:38 |                    |
| 5891 | Member Nodes          | Task    | New    | Normal   | GBIF: Science Data access  |          | 2016-07-02 12:45 |                    |
| 1001 | Infrastructure        | Task    | New    | Normal   | Link documentation living with projects into ArchitectureDocs                                    |          | 2010-10-21 14:55 |                    |
| 8466 | Testing MN Management | Task    | New    | Normal   | test: Test Registration  |          | 2018-03-01 21:04 |                    |
| 5880 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Data content  |          | 2016-07-02 12:45 |                    |
| 7475 | DUG                   | Task    | New    | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC               |          | 2015-11-09 22:38 |                    |
| 6748 | Java Client           | Task    | New    | Normal   | Create a factory / builder class for converting versioned types.                                 |          | 2015-02-11 19:47 |                    |
| 5883 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata content  |          | 2016-07-02 12:45 |                    |
| 8467 | Testing MN Management | Task    | New    | Normal   | test: Display as Upcoming  |          | 2018-03-01 21:04 |                    |
| 1808 | Infrastructure        | Task    | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |          | 2011-10-04 16:08 |                    |
| 7476 | DUG                   | Task    | New    | Normal   | Do we need an event management system to better organize the DUG?                                |          | 2015-11-09 22:43 |                    |
| 8807 | Infrastructure        | Task    | New    | Normal   | remove old versions of postgres  |          | 2019-05-21 12:47 |                    |
| 5884 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                     |          | 2016-07-02 12:45 |                    |
| 8362 | Infrastructure        | Task    | New    | Normal   | Add the indication that the cn account list is sliced  |          | 2018-02-12 17:48 |                    |
| 5870 | Member Nodes          | Task    | New    | Normal   | GBIF: Generate client certificate.   |          | 2016-07-02 12:45 |                    |
| 5881 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type                |          | 2016-07-02 12:45 |                    |
| 8465 | Testing MN Management | Task    | New    | Normal   | test: Develop or Implement MN Software   |          | 2018-03-01 21:04 |                    |
| 6701 | Member Nodes          | Task    | New    | Normal   | FTGEN: Document and Announce   |          | 2014-12-04 20:07 |                    |
| 8341 | Testing MN Management | Task    | New    | Normal   | Initial Communications   |          | 2018-02-22 19:14 |                    |
| 925  | Infrastructure        | Task    | New    | Normal   | Test for correct response to invalid input: CCI.ITK.FUSE-client                                  |          | 2011-10-31 20:32 | d1_client_ONEDrive |
| 5841 | Member Nodes          | Task    | New    | Normal   | GBIF: SSL Certificates   |          | 2019-01-28 14:40 |                    |
| 8356 | Testing MN Management | Task    | New    | Normal   | Formal Announcement  |          | 2018-02-23 19:06 |                    |
| 1651 | Infrastructure        | Task    | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                           |          | 2016-06-22 16:51 |                    |



| #    | Project               | Tracker | Status      | Priority | Subject  | Assignee | Updated          | Category           |
|------|-----------------------|---------|-------------|----------|--|----------|------------------|--------------------|
| 6760 | Infrastructure        | Task    | New         | Normal   | rename mnDemo9 node  |          | 2015-01-14 00:44 |                    |
| 8354 | Testing MN 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 |                    |
| 8351 | Testing MN Management | Task    | New         | Normal   | Display as Upcoming  |          | 2018-02-08 15:28 |                    |
| 8350 | Testing MN Management | Task    | New         | Normal   | Test Registration  |          | 2018-02-08 15:28 |                    |
| 8349 | Testing MN Management | Task    | New         | Normal   | Develop or Implement MN Software   |          | 2018-02-08 15:28 |                    |
| 1649 | Infrastructure        | Task    | New         | Normal   | Update Metacat's CNCoreImpl to include addFormat()   |          | 2016-06-22 16:51 |                    |
| 6761 | Infrastructure        | Task    | New         | Normal   | unregister extraneous nodes in STAGE-2   |          | 2015-01-14 00:49 | Environment.Stage2 |
| 1648 | Java Client           | Task    | New         | Normal   | Update d1_libclient_java ObjectFormatCache to include addFormat()                              |          | 2016-06-22 16:51 | d1_libclient_java  |
| 1647 | Java Client           | Task    | New         | Normal   | Update d1_common_java ObjectFormatServiceImpl to include addFormat()                           |          | 2016-06-22 16:51 | d1_common_java     |
| 7525 | DUG                   | Task    | New         | Normal   | assessment effort update   |          | 2015-12-07 22:25 |                    |
| 1646 | Infrastructure        | Task    | New         | Normal   | Add addFormat() to the CNCore API  |          | 2016-06-22 16:51 |                    |
| 8464 | Testing MN Management | Task    | New         | Normal   | test: Metadata Validation  |          | 2018-03-01 21:04 |                    |
| 8529 | DataONE API           | Task    | New         | Normal   | Add field to Solr index that includes the obsolescence chain                                   |          | 2018-04-10 05:21 |                    |
| 8808 | Infrastructure        | Task    | New         | Normal   | Remove old versions of Tomcat  |          | 2019-05-21 12:49 |                    |
| 5878 | Member Nodes          | Task    | New         | Normal   | GBIF: Content Review   |          | 2016-07-02 12:45 |                    |
| 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 |                    |
| 7929 | Member Nodes          | Task    | In Progress | Normal   | Archive content for SEAD   |          | 2016-11-09 17:11 |                    |
| 8531 | Member Nodes          | Task    | New         | Normal   | Training & education   |          | 2018-04-06 15:11 |                    |
| 3166 | Infrastructure        | Task    | New         | Normal   | Add d1_common_java and d1_libclient_java and their dependency jar                              |          | 2012-08-31 17:15 |                    |
| 6699 | Member Nodes          | Task    | New         | Normal   | FTGEN: Mutual acceptance   |          | 2014-12-04 20:07 |                    |
| 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 |                    |
| 5875 | Member Nodes          | Task    | New         | Normal   | GBIF: Set the node status to approved (start synchronization)                                  |          | 2016-07-02 12:45 |                    |
| 5879 | Member Nodes          | Task    | New         | Normal   | GBIF: Verify Science Data  |          | 2016-07-02 12:45 |                    |
| 4675 | Infrastructure        | Task    | New         | Normal   | Administratively delete those pids with the white spaces                                       |          | 2014-09-24 18:09 |                    |
| 7524 | DUG                   | Task    | New         | Normal   | Explore crowd sourcing for future DUG marketing effort   |          | 2015-12-07 22:25 |                    |

| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee | Updated          | Category |
|------|----------------|---------|-------------|----------|---|----------|------------------|----------|
| 4673 | Java Client    | Task    | New         | Normal   | Pom has warnings:   |          | 2015-02-11 20:08 |          |
| 4713 | Infrastructure | Task    | New         | Normal   | replace SSL cert fo cn-orc-1.dataone.org  |          | 2014-09-24 18:14 |          |
| 4672 | Java Client    | Task    | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:   |          | 2015-02-11 20:08 |          |
| 4671 | Java Client    | Task    | In Progress | Normal   | suggest updating the following versions:  |          | 2015-02-11 20:08 |          |
| 6700 | Member Nodes   | Task    | New         | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |          | 2014-12-04 20:07 |          |
| 4717 | Infrastructure | Task    | New         | Normal   | refresh client certificate for mn-unm-2.dataone.org   |          | 2014-09-24 18:14 |          |
| 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 |          |
| 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 |          |
| 5877 | Member Nodes   | Task    | New         | Normal   | GBIF: Set up synchronization of the MN  |          | 2016-07-02 12:45 |          |
| 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 org.apache.log4j.Logger but it is not declared as a test dependency                                     |          | 2015-02-11 20:08 |          |
| 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 |          |
| 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 |          |
| 1521 | Infrastructure | Task    | New         | Normal   | Compressed Response   |          | 2011-05-04 14:35 |          |
| 7473 | DUG            | Task    | New         | Normal   | Draft 2016 DUG annual meeting brochure  |          | 2015-11-09 22:38 |          |
| 5859 | Member Nodes   | Task    | New         | Normal   | GBIF: Verify Resource Map content   |          | 2016-07-02 12:45 |          |
| 3082 | Infrastructure | Task    | New         | Normal   | Morpho should not rely on CN for any critical features  |          | 2013-03-02 05:26 | Morpho   |
| 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 |          |
| 5873 | Member Nodes   | Task    | New         | Normal   | GBIF: Register MN   |          | 2016-07-02 12:45 |          |
| 3076 | Infrastructure | Task    | New         | Normal   | Allow user to specify Morpho storage directory  |          | 2013-03-02 05:29 | Morpho   |
| 1519 | Infrastructure | Task    | New         | Normal   | HTTP Byte Range Requests  |          | 2011-05-04 14:34 |          |
| 5860 | Member Nodes   | Task    | New         | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type  |          | 2016-07-02 12:45 |          |

| #    | Project               | Tracker | Status | Priority | Subject  | Assignee | Updated          | Category           |
|------|-----------------------|---------|--------|----------|--|----------|------------------|--------------------|
| 8348 | Testing MN Management | Task    | New    | Normal   | Metadata Validation  |          | 2018-02-08 15:28 |                    |
| 7911 | CN REST               | Task    | New    | Normal   | Synchronization allows invalid checksums, preventing corrected sync  |          | 2016-10-17 15:58 | d1_synchronization |
| 1518 | Infrastructure        | Task    | New    | Normal   | How to support caching   |          | 2011-05-04 14:33 |                    |
| 6694 | Member Nodes          | Task    | New    | Normal   | FTGEN: Configure SSL Certificates for Production   |          | 2014-12-04 20:07 |                    |
| 7909 | DUG                   | Task    | New    | Normal   | DataONE update audio/visual equipment for remote link  |          | 2016-10-11 20:49 |                    |
| 6695 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify MN Content and Services in Production  |          | 2014-12-04 20:07 |                    |
| 6696 | Member Nodes          | Task    | New    | Normal   | FTGEN: Register MN in Production   |          | 2014-12-04 20:07 |                    |
| 8355 | Testing MN Management | Task    | New    | Normal   | Mutual Acceptance  |          | 2018-02-08 15:28 |                    |
| 5861 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.  |          | 2016-07-02 12:45 |                    |
| 8353 | Testing MN Management | Task    | New    | Normal   | Implement in Production  |          | 2018-02-08 15:29 |                    |
| 7907 | DUG                   | Task    | New    | Normal   | Doodle poll on the time/date for monthly meeting   |          | 2016-10-11 20:35 |                    |
| 7925 | DUG                   | Task    | New    | Normal   | Data Center certification  |          | 2016-11-08 21:33 |                    |
| 5888 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type   |          | 2016-07-02 12:45 |                    |
| 5865 | Member Nodes          | Task    | New    | Normal   | GBIF: Log record access  |          | 2016-07-02 12:45 |                    |
| 8346 | Testing MN Management | Task    | New    | Normal   | Training & Education   |          | 2018-02-08 15:28 |                    |
| 8383 | Testing MN Management | Task    | New    | Normal   | Feasibility Assessment   |          | 2018-02-27 17:32 |                    |
| 8344 | Testing MN Management | Task    | New    | Normal   | MN Communications  |          | 2018-02-22 19:47 |                    |
| 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 |                    |
| 6877 | Infrastructure        | Task    | New    | Normal   | Support for ISO 19115 metadata standard  |          | 2015-03-10 18:08 | Format ID          |
| 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 |                    |
| 7908 | DUG                   | Task    | New    | Normal   | Start a lesson learned document  |          | 2016-10-11 20:35 |                    |
| 4118 | Member Nodes          | Task    | New    | Normal   | Validate FRIM sync against stage environment   |          | 2015-01-23 19:02 |                    |
| 5854 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata  |          | 2016-07-02 12:45 |                    |
| 4117 | Member Nodes          | Task    | New    | Normal   | Issue Test certs for FRIM  |          | 2015-01-23 19:02 |                    |
| 8499 | Infrastructure        | Task    | New    | Normal   | Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI            |          | 2018-05-01 01:07 |                    |
| 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 |                    |
| 6693 | Member Nodes          | Task    | New    | Normal   | FTGEN: Establish DataONE user identity in Production   |          | 2014-12-04 20:07 |                    |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee | Updated          | Category                   |
|------|-----------------------|---------|--------|----------|---|----------|------------------|----------------------------|
| 7863 | DUG                   | Task    | New    | Normal   | Link to the recordings  |          | 2016-08-09 20:40 |                            |
| 6698 | Member Nodes          | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in Production   |          | 2014-12-04 20:07 |                            |
| 6692 | Member Nodes          | Task    | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard   |          | 2014-12-04 20:07 |                            |
| 7864 | DUG                   | Task    | New    | Normal   | DOI Services for Members  |          | 2016-08-09 20:40 |                            |
| 6691 | Member Nodes          | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |          | 2014-12-04 20:07 |                            |
| 8636 | Member Nodes          | Task    | New    | Normal   | DAAC: Test Registration   |          | 2018-07-02 14:58 |                            |
| 2685 | Infrastructure        | Task    | New    | Normal   | Where's the WIFFM on the DataONE web site for the researcher user?  |          | 2012-05-01 15:31 | Support Operations         |
| 8382 | Testing MN Management | Task    | New    | Normal   | Initial Communications  |          | 2018-02-27 17:32 |                            |
| 5872 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify successful installation of server side certificate   |          | 2016-07-02 12:45 |                            |
| 8635 | Member Nodes          | Task    | New    | Normal   | DAAC: Develop or Implement MN Software  |          | 2018-07-02 15:00 |                            |
| 995  | Infrastructure        | Task    | New    | Normal   | implement JSON formatted OLLs   |          | 2010-10-25 16:45 |                            |
| 5886 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Maps  |          | 2016-07-02 12:45 |                            |
| 8308 | Infrastructure        | Task    | New    | Normal   | Review use of /node/subject in the node documents   |          | 2018-02-06 20:05 |                            |
| 7774 | Infrastructure        | Task    | New    | Normal   | GMN: Move to Let's Encrypt  |          | 2016-05-09 22:16 |                            |
| 5889 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |          | 2016-07-02 12:45 |                            |
| 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 |                            |
| 8810 | CN REST               | Task    | New    | Normal   | Verify configuration of portal certificates   |          | 2019-05-21 13:00 |                            |
| 6697 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify CN Content and Services in Production   |          | 2014-12-04 20:07 |                            |
| 5853 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type   |          | 2016-07-02 12:45 |                            |
| 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 |                            |
| 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 |                            |
| 7883 | Infrastructure        | Task    | New    | Normal   | Document the log files of relevance on Coordinating Nodes   |          | 2016-09-09 20:20 |                            |
| 3880 | Infrastructure        | Task    | New    | Normal   | 4.2.1.3 CILogon Extension Not Documented  |          | 2014-09-24 18:27 | Environment.Productio<br>n |
| 3879 | Infrastructure        | Task    | New    | Normal   | 4.2.1.2 Missing Policies and Expectations   |          | 2014-09-24 18:27 | Environment.Productio<br>n |
| 6690 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment  |          | 2014-12-04 20:07 |                            |
| 6876 | Infrastructure        | Task    | New    | Normal   | Support for ISO 19139 metadata standard   |          | 2015-03-10 17:27 | Format ID                  |
| 8345 | Testing MN Management | Task    | New    | Normal   | Technical Requirements  |          | 2018-02-08 15:28 |                            |

| #    | Project               | Tracker | Status | Priority | Subject  | Assignee | Updated          | Category           |
|------|-----------------------|---------|--------|----------|--|----------|------------------|--------------------|
| 8519 | Testing MN Management | Task    | New    | Normal   | meow: Formal Announcement  |          | 2018-03-22 20:45 |                    |
| 6686 | Member Nodes          | Task    | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment        |          | 2014-12-04 20:07 |                    |
| 8518 | Testing MN Management | Task    | New    | Normal   | meow: Mutual Acceptance  |          | 2018-03-22 20:45 |                    |
| 3373 | Infrastructure        | Task    | New    | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.        |          | 2012-11-06 02:05 |                    |
| 5890 | Member Nodes          | Task    | New    | Normal   | GBIF: Authentication and Authorization                               |          | 2018-01-22 21:16 |                    |
| 5874 | Member Nodes          | Task    | New    | Normal   | GBIF: Set up Node document   |          | 2016-07-02 12:45 |                    |
| 5852 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Data content                                    |          | 2016-07-02 12:45 |                    |
| 1414 | Infrastructure        | Task    | New    | Normal   | How to represent additional Node attributes.                         |          | 2011-03-09 06:16 |                    |
| 5855 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata content                                |          | 2016-07-02 12:45 |                    |
| 7682 | Log Reporting         | Task    | New    | Normal   | Sluggish Purging Read Event Cache                                    |          | 2016-03-17 15:02 | d1_log_aggregation |
| 1411 | Infrastructure        | Task    | New    | Normal   | Vendor Specific Extensions   |          | 2011-03-08 16:59 |                    |
| 5869 | Member Nodes          | Task    | New    | Normal   | GBIF: SSL Certificates   |          | 2016-07-02 12:45 |                    |
| 6687 | Member Nodes          | Task    | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment            |          | 2014-12-04 20:07 |                    |
| 5897 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify content available for Current MNs web page              |          | 2016-07-02 12:45 |                    |
| 5885 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs |          | 2016-07-02 12:45 |                    |
| 1339 | Infrastructure        | Task    | New    | Normal   | "common" -> "base" or "foundation"                                   |          | 2011-02-09 23:19 |                    |
| 8746 | Infrastructure        | Task    | New    | Normal   | Require email address from user when logging in via ORCID            |          | 2018-11-16 05:57 |                    |

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