## Issues

| #    | Project        | Tracker      | Status | Priority | Subject  | Assignee         | Updated          | Category      |
|------|----------------|--------------|--------|----------|--|------------------|------------------|---------------|
| 8696 | Infrastructure | Bug          | New    | Urgent   | double indexing of a resource map and another not processed because of resource contention (lock) on member  | Rob Nahf         | 2018-09-12 00:22 | d1_indexer    |
| 4674 | Infrastructure | Bug          | New    | Urgent   | Ask Judith, Mike and Virgina Perez.2.1 to obsolete those pids which contain the white spaces.  | Jing Tao         | 2017-05-04 18:01 | d1_cn_service |
| 7651 | Python GMN     | Bug          | New    | High     | GMN returns two different dateSysMetadataModified dateTime stamps for same object  | Roger Dahl       | 2016-04-14 14:17 |               |
| 8722 | Infrastructure | Bug          | New    | High     | Object in search index but systemmetadata is not available.  | Jing Tao         | 2018-10-03 17:48 |               |
| 8622 | Member Nodes   | Bug          | New    | High     | IOE repository is not responding   | Amy<br>Forrester | 2019-03-05 20:54 |               |
| 6853 | Member Nodes   | MNDeployment | New    | High     | OBIS (Ocean Biogeographic Information System)  | Laura Moyers     | 2015-11-19 17:46 |               |
| 8655 | Infrastructure | Bug          | New    | High     | Synchronization died with OOM  |                  | 2018-07-13 11:24 |               |
| 3664 | Member Nodes   | MNDeployment | New    | High     | Landcare Research New Zealand  | Laura Moyers     | 2015-11-19 19:39 |               |
| 8829 | Member Nodes   | Task         | New    | High     | get DKAN connected to GMN  | John Evans       | 2019-09-03 13:24 |               |
| 8823 | Infrastructure | Story        | New    | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04  | Dave Vieglais    | 2019-06-19 02:43 |               |
| 7738 | Python GMN     | Bug          | New    | High     | GMN perpetually retries system metadata updates after failures   | Roger Dahl       | 2016-04-14 14:26 |               |
| 7601 | Infrastructure | Bug          | New    | High     | CN checksum inconsistencies  | Dave Vieglais    | 2016-01-26 19:29 |               |
| 7046 | Member Nodes   | Task         | New    | High     | Certificate DC=org,DC=dataone,CN=osu.piscoweb.org expires in Prod environment  | Laura Moyers     | 2015-04-20 16:54 |               |
| 3906 | Member Nodes   | Task         | New    | High     | Update malformed Resource Maps   |                  | 2013-08-09 17:50 |               |
| 7740 | Python GMN     | Bug          | New    | High     | GMN fails to write system metadata during a refresh under unknown conditions   | Roger Dahl       | 2016-04-14 14:56 |               |
| 769  | Requirements   | Requirement  | New    | High     | (Requirement) Authorization should support critical roles, such as curators and system administrators  | Dave Vieglais    | 2010-09-06 03:02 | Requirement   |
| 768  | Requirements   | Requirement  | New    | High     | (Requirement) Need default authz policies that resolve problems associated with inaccessible principals  | Dave Vieglais    | 2010-08-11 00:34 | Requirement   |
| 766  | Requirements   | Requirement  | New    | High     | (Requirement) Users should be able to easily assign proxy privileges to other users and to systems acting on their behalf for limited time durations | Dave Vieglais    | 2010-08-11 00:11 | Requirement   |
| 772  | Requirements   | Requirement  | New    | High     | (Requirement) Authentication services should be compatible with existing infrastructure and applications   | Dave Vieglais    | 2010-08-11 07:54 | Requirement   |
| 761  | Requirements   | Requirement  | New    | High     | (Requirement) Users can specify authorization rules for data objects, science metadata objects, and process artifacts separately                     | Dave Vieglais    | 2010-09-06 03:06 | Requirement   |
| 767  | Requirements   | Requirement  | New    | High     | (Requirement) Users need to be able to express embargo rules for data  | Dave Vieglais    | 2010-08-11 00:16 | Requirement   |
| 764  | Requirements   | Requirement  | New    | High     | (Requirement) Authentication and access control should be consistently available   | Dave Vieglais    | 2010-09-06 20:32 | Requirement   |
| 390  | Requirements   | Requirement  | New    | High     | (Requirement) Consistent mechanism for identifying users   | Dave Vieglais    | 2010-09-06 20:50 | Requirement   |
| 777  | Requirements   | Requirement  | New    | High     | (Requirement) Authorization rules should support common permission levels  | Dave Vieglais    | 2010-09-06 20:49 | Requirement   |

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| 763  | Requirements   | Requirement | New    | High     | (Requirement) Authentication and authorization services are geographically replicated   | Dave Vieglais | 2010-09-06 20:52 | Requirement                 |
| 770  | Requirements   | Requirement | New    | High     | (Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'  | Dave Vieglais | 2010-08-11 00:41 | Requirement                 |
| 391  | Requirements   | Requirement | New    | High     | (Requirement) Enable different classes of users commensurate with their roles.  | Dave Vieglais | 2010-09-06 20:51 | Requirement                 |
| 762  | Requirements   | Requirement | New    | High     | (Requirement) User identities can be derived from existing institutional directory services   | Dave Vieglais | 2010-09-06 03:01 | Requirement                 |
| 795  | Requirements   | Requirement | New    | High     | (Requirement) System must support revocation of user permissions  | Dave Vieglais | 2010-08-29 20:45 | Requirement                 |
| 392  | Requirements   | Requirement | New    | High     | (Requirement) Identity and access control should be interoperable across datanets   | Dave Vieglais | 2010-09-06 20:31 | Requirement                 |
| 393  | Requirements   | Requirement | New    | High     | (Requirement) Access control rule evaluation must be highly scalable and responsive.  | Dave Vieglais | 2010-09-06 20:27 | Requirement                 |
| 771  | Requirements   | Requirement | New    | High     | (Requirement) User identities should have simple string serializations that express both the user identity and namespace from which it is drawn | Dave Vieglais | 2010-09-06 03:12 | Requirement                 |
| 820  | Requirements   | Requirement | New    | High     | (Requirement) Common API for authentication and authorization operations  | Dave Vieglais | 2010-09-06 21:23 | Requirement                 |
| 765  | Requirements   | Requirement | New    | High     | (Requirement) Tools can access an API for authn and authz   | Dave Vieglais | 2010-09-06 20:30 | Requirement                 |
| 7919 | Infrastructure | Bug         | New    | High     | unloadable system metadata in CNs by Hazelcast  |               | 2016-11-01 19:30 | Metacat                     |
| 8076 | Infrastructure | Bug         | New    | High     | sysmeta can not be retrieved for some objects   | Dave Vieglais | 2017-04-22 01:54 | dataone-cn-rest-servi<br>ce |
| 8500 | Infrastructure | Bug         | New    | High     | Geohash not calculated properly   | Jing Tao      | 2018-03-14 17:06 | d1_indexer                  |
| 3675 | Infrastructure | Bug         | New    | High     | package relationships not available for archived objects  | Rob Nahf      | 2018-09-21 21:01 | d1_indexer                  |
| 8173 | Infrastructure | Story       | New    | High     | add checks for retrograde systemMetadata changes  | Jing Tao      | 2018-01-17 18:38 | d1_indexer                  |
| 411  | Requirements   | Requirement | New    | High     | (Requirement) The infrastructure must survive destruction of one or more data storage nodes   | Dave Vieglais | 2010-09-06 03:10 | d1_common_java              |
| 318  | Requirements   | Requirement | New    | High     | (Requirement) Sponsor required Y1 functionality   | Dave Vieglais | 2010-09-06 03:24 | d1_common_java              |
| 821  | Requirements   | Requirement | New    | High     | (Requirement) Sponsor required functionality  | Dave Vieglais | 2010-09-06 03:28 | d1_common_java              |
| 822  | Requirements   | Requirement | New    | High     | (Requirement) Object access and manipulation should be responsive   | Dave Vieglais | 2010-09-06 20:27 | d1_common_java              |
| 384  | Requirements   | Requirement | New    | High     | (Requirement) Enable efficient mechanisms for users to discover content   | Dave Vieglais | 2010-09-06 03:58 | d1_common_java              |
| 592  | Requirements   | Requirement | New    | High     | DataONE needs to synchronize metadata between MNs and CNs   | Robert Waltz  | 2010-09-06 02:28 | d1_cn_service               |
| 8867 | CN REST        | Bug         | New    | High     | CNCore.listChecksumAlgorithms() returns incorrect list  | Jing Tao      | 2020-08-06 00:06 | d1_cn_rest                  |
| 5885 | Member Nodes   | Task        | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs  |               | 2016-07-02 12:45 |                             |
| 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 |                             |
| 8646 | Member Nodes   | Task        | New    | Normal   | (cyverse) Formal Announcement   |               | 2018-07-19 18:31 |                             |
| 8534 | Member Nodes   | Task        | New    | Normal   | GCOOS: Technical Requirements & Design Planning   |               | 2018-04-09 20:18 |                             |
| 5879 | Member Nodes   | Task        | New    | Normal   | GBIF: Verify Science Data   |               | 2016-07-02 12:45 |                             |
| 5858 | Member Nodes   | Task        | New    | Normal   | GBIF: Verify Resource Maps  |               | 2016-07-02 12:45 |                             |

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| 8644 | Member Nodes   | Task         | New    | Normal   | (Cyverse) Register in Production   |                  | 2018-07-05 14:25 |          |
| 7800 | DUG            | Task         | New    | Normal   | abstract reviews (https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV 0KVO4TeahHVA/edit) |                  | 2016-05-10 15:18 |          |
| 5897 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify content available for Current MNs web page  |                  | 2016-07-02 12:45 |          |
| 5873 | Member Nodes   | Task         | New    | Normal   | GBIF: Register MN  |                  | 2016-07-02 12:45 |          |
| 5857 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                                     |                  | 2016-07-02 12:45 |          |
| 5856 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                             |                  | 2016-07-02 12:45 |          |
| 8762 | Infrastructure | Story        | New    | Normal   | Add new formats to CN  |                  | 2019-02-07 20:03 |          |
| 8815 | Infrastructure | Bug          | New    | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48   |                  | 2019-06-04 23:26 |          |
| 5869 | Member Nodes   | Task         | New    | Normal   | GBIF: SSL Certificates   |                  | 2016-07-02 12:45 |          |
| 8555 | Member Nodes   | MNDeployment | New    | Normal   | NGEE Arctic  |                  | 2018-04-18 16:27 |          |
| 7229 | Python GMN     | Task         | New    | Normal   | non-standard server certificate locations  | Roger Dahl       | 2016-04-21 22:37 |          |
| 7810 | Infrastructure | Story        | New    | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation                             | Rob Nahf         | 2018-01-17 19:09 |          |
| 8844 | Member Nodes   | Bug          | New    | Normal   | Server certificate is expired  |                  | 2019-10-08 18:27 |          |
| 8810 | CN REST        | Task         | New    | Normal   | Verify configuration of portal certificates  |                  | 2019-05-21 13:00 |          |
| 8590 | Member Nodes   | Task         | New    | Normal   | ARM: Requirements Analysis   |                  | 2018-05-10 20:50 |          |
| 8589 | Member Nodes   | Story        | New    | Normal   | ARM: Re-Discovery & Planning   |                  | 2018-05-10 21:44 |          |
| 5887 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Resource Map content  |                  | 2016-07-02 12:45 |          |
| 8552 | Member Nodes   | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility  |                  | 2018-04-17 20:01 |          |
| 5855 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Science Metadata content  |                  | 2016-07-02 12:45 |          |
| 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 |          |
| 8205 | Infrastructure | Task         | New    | Normal   | Adjust memory allocation to Tomcat7 on CNs   |                  | 2017-10-24 15:33 |          |
| 8207 | Infrastructure | Story        | New    | Normal   | review and adjust memory allocated to d1-processing  |                  | 2018-01-09 19:10 |          |
| 8557 | Member Nodes   | MNDeployment | New    | Normal   | Physical Oceanography Distributed Active Archive Center  |                  | 2018-04-18 16:32 |          |
| 8858 | Infrastructure | Task         | New    | Normal   | Update CN Apache configs in version control with directives to support sitemaps                          | Bryce Mecum      | 2020-02-24 19:26 |          |
| 8645 | Member Nodes   | Task         | New    | Normal   | (Cyverse) Mutual acceptance  | Amy<br>Forrester | 2018-07-05 14:26 |          |
| 8564 | Member Nodes   | Story        | New    | Normal   | (CyVerse) Testing & Development  | Rob Nahf         | 2018-07-02 19:56 |          |
| 5893 | Member Nodes   | Task         | New    | Normal   | GBIF: Log record access  |                  | 2016-07-02 12:45 |          |
| 5854 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Science Metadata  |                  | 2016-07-02 12:45 |          |
| 8843 | Member Nodes   | Bug          | New    | Normal   | Server certificate is expired  |                  | 2019-10-08 15:14 |          |
| 8849 | Infrastructure | Story        | New    | Normal   | During sync, the CN does not detect error returned from getChecksum()                                    | Jing Tao         | 2019-11-06 22:07 |          |

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|------|--------------------------|--------------|--------|----------|---|---------------|------------------|----------|
| 5861 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                           |               | 2016-07-02 12:45 |          |
| 8462 | Testing MN<br>Management | MNDeployment | New    | Normal   | Test MN ticket  |               | 2018-03-01 20:57 |          |
| 8808 | Infrastructure           | Task         | New    | Normal   | Remove old versions of Tomcat   |               | 2019-05-21 12:49 |          |
| 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 |          |
| 8232 | Member Nodes             | Task         | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation                                    | Dustin Allen  | 2018-01-08 23:30 |          |
| 5883 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Science Metadata content   |               | 2016-07-02 12:45 |          |
| 7989 | Member Nodes             | Task         | New    | Normal   | GINA: Verify CN Content and Services in Production  | Laura Moyers  | 2017-01-27 22:18 |          |
| 5891 | Member Nodes             | Task         | New    | Normal   | GBIF: Science Data access   |               | 2016-07-02 12:45 |          |
| 8149 | Member Nodes             | Task         | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data  | Monica Ihli   | 2017-09-26 15:57 |          |
| 8382 | Testing MN<br>Management | Task         | New    | Normal   | Initial Communications  |               | 2018-02-27 17:32 |          |
| 8845 | Member Nodes             | Bug          | New    | Normal   | Server is returning a 500 error.  |               | 2019-10-08 15:20 |          |
| 5877 | Member Nodes             | Task         | New    | Normal   | GBIF: Set up synchronization of the MN  |               | 2016-07-02 12:45 |          |
| 7990 | Member Nodes             | Task         | New    | Normal   | GINA: Mutual acceptance   | Laura Moyers  | 2017-01-27 22:18 |          |
| 7925 | DUG                      | Task         | New    | Normal   | Data Center certification   |               | 2016-11-08 21:33 |          |
| 7484 | DUG                      | Task         | New    | Normal   | DUG Agenda  |               | 2015-11-10 21:39 |          |
| 7096 | CN REST                  | Task         | New    | Normal   | Unexpectedly closed streams / disconnects on UNM network                                  | Dave Vieglais | 2015-05-12 17:49 |          |
| 7992 | Member Nodes             | Task         | New    | Normal   | GINA: Document and Announce   | Laura Moyers  | 2017-01-27 22:19 |          |
| 7050 | Member Nodes             | MNDeployment | New    | Normal   | USDA ARS  |               | 2015-04-17 17:27 |          |
| 8528 | DataONE API              | Task         | New    | Normal   | Add MNRead.getVersions, CNRead.getVersions  |               | 2018-04-03 19:26 |          |
| 5860 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                  |               | 2016-07-02 12:45 |          |
| 5896 | Member Nodes             | Task         | New    | Normal   | GBIF: Mutual acceptance   |               | 2016-07-02 12:45 |          |
| 7765 | Python GMN               | Task         | New    | Normal   | Add "logrotate" capability as part of the GMN deployment                                  | Roger Dahl    | 2016-05-04 02:38 |          |
| 8151 | Infrastructure           | Task         | New    | Normal   | CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN         | Jing Tao      | 2017-07-19 21:32 |          |
| 8213 | Member Nodes             | Story        | New    | Normal   | KUBI node is not responding as a MN   | Dave Vieglais | 2017-11-06 22:18 |          |
| 6701 | Member Nodes             | Task         | New    | Normal   | FTGEN: Document and Announce  |               | 2014-12-04 20:07 |          |
| 8587 | Member Nodes             | Task         | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao      | 2018-05-09 21:19 |          |
| 8369 | Infrastructure           | Task         | New    | Normal   | Verify operation and transfer DNS   | Dave Vieglais | 2018-02-15 17:40 |          |
| 7199 | Python GMN               | Task         | New    | Normal   | Implement support for token authentication approach                                       | Dave Vieglais | 2016-03-25 01:27 |          |
| 8362 | Infrastructure           | Task         | New    | Normal   | Add the indication that the cn account list is sliced                                     |               | 2018-02-12 17:48 |          |
| 8616 | Infrastructure           | Decision     | New    | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories |               | 2018-06-15 00:13 |          |

2024-04-25 4/19

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|------|--------------------------|--------------|--------|----------|---|------------------|------------------|----------|
| 8835 | Member Nodes             | Story        | New    | Normal   | Add ability for scanner to stop after a certain number of errors                      | John Evans       | 2019-08-12 19:16 |          |
| 3656 | Infrastructure           | Story        | New    | Normal   | integration testing: what are acceptable pids for update?                             | Roger Dahl       | 2018-01-17 20:22 |          |
| 8583 | DataONE API              | Feature      | New    | Normal   | Provide some mechanism for diagnosing correctness of MN certificates                  | Dave Vieglais    | 2018-05-02 03:18 |          |
| 5878 | Member Nodes             | Task         | New    | Normal   | GBIF: Content Review  |                  | 2016-07-02 12:45 |          |
| 8554 | Member Nodes             | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center                               |                  | 2018-04-17 20:05 |          |
| 8517 | Testing MN<br>Management | Task         | New    | Normal   | meow: Register in Production  |                  | 2018-03-22 20:45 |          |
| 8518 | Testing MN<br>Management | Task         | New    | Normal   | meow: Mutual Acceptance   |                  | 2018-03-22 20:45 |          |
| 8461 | Testing MN<br>Management | MNDeployment | New    | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales  |                  | 2018-03-22 20:45 |          |
| 8308 | Infrastructure           | Task         | New    | Normal   | Review use of /node/subject in the node documents                                     |                  | 2018-02-06 20:05 |          |
| 8168 | Infrastructure           | Task         | New    | Normal   | Evaluate options for postgres replication configuration                               | Monica Ihli      | 2017-09-01 15:11 |          |
| 8553 | Member Nodes             | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory  |                  | 2018-04-17 20:03 |          |
| 8519 | Testing MN<br>Management | Task         | New    | Normal   | meow: Formal Announcement   |                  | 2018-03-22 20:45 |          |
| 6755 | Python CLI               | Bug          | New    | Normal   | python CLI install instructions fail  | Roger Dahl       | 2018-01-09 02:44 |          |
| 5880 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Science Data content   |                  | 2016-07-02 12:45 |          |
| 8846 | Member Nodes             | Bug          | New    | Normal   | TFRI node unresponsive  |                  | 2019-10-08 15:26 |          |
| 5875 | Member Nodes             | Task         | New    | Normal   | GBIF: Set the node status to approved (start synchronization)                         |                  | 2016-07-02 12:45 |          |
| 8187 | Member Nodes             | Support      | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects                                 |                  | 2017-09-19 22:12 |          |
| 8539 | Member Nodes             | MNDeployment | New    | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC) |                  | 2018-04-10 19:19 |          |
| 8749 | CN REST                  | Story        | New    | Normal   | Fix log aggregation events from the CN without associated CN IPs                      | Dave Vieglais    | 2019-05-01 22:25 |          |
| 5852 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Science Data content   |                  | 2016-07-02 12:45 |          |
| 8259 | Member Nodes             | MNDeployment | New    | Normal   | Neotoma Paleoecology Database   | Amy<br>Forrester | 2018-04-09 21:14 |          |
| 8499 | Infrastructure           | Task         | New    | Normal   | Improve rendering of http://www.isotc211.org/2005/gmd-pangaea in search UI            |                  | 2018-05-01 01:07 |          |
| 8017 | Member Nodes             | Support      | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data                          | Roger Dahl       | 2018-05-16 14:32 |          |
| 5876 | Member Nodes             | Task         | New    | Normal   | GBIF: Synchronization   |                  | 2016-07-02 12:45 |          |
| 5882 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Science Metadata   |                  | 2016-07-02 12:45 |          |
| 8467 | Testing MN<br>Management | Task         | New    | Normal   | test: Display as Upcoming   |                  | 2018-03-01 21:04 |          |
| 8819 | Member Nodes             | Story        | New    | Normal   | IEDA documents not in DataONE   |                  | 2019-06-13 19:20 |          |
| 8821 | Infrastructure           | Bug          | New    | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN                                    | Jing Tao         | 2019-06-19 00:06 |          |

2024-04-25 5/19

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|------|--------------------------|--------------|--------|----------|---|--------------------|------------------|----------|
| 5867 | Member Nodes             | Story        | New    | Normal   | GBIF: Registration in Production environment  |                    | 2019-01-24 17:08 |          |
| 8636 | Member Nodes             | Task         | New    | Normal   | DAAC: Test Registration   |                    | 2018-07-02 14:58 |          |
| 8560 | Member Nodes             | MNDeployment | New    | Normal   | PPS - Precipitation Processing System   |                    | 2018-04-18 16:36 |          |
| 5890 | Member Nodes             | Task         | New    | Normal   | GBIF: Authentication and Authorization  |                    | 2018-01-22 21:16 |          |
| 5838 | Member Nodes             | Story        | New    | Normal   | GBIF: Testing   |                    | 2019-01-28 14:39 |          |
| 8634 | Member Nodes             | Story        | New    | Normal   | DAAC: Testing & Development   | Dave Vieglais      | 2018-07-02 14:55 |          |
| 8561 | Member Nodes             | MNDeployment | New    | Normal   | PRISM Climate Data  |                    | 2018-04-18 16:37 |          |
| 8244 | Member Nodes             | Story        | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)   | Amy<br>Forrester   | 2018-01-25 15:36 |          |
| 8188 | Member Nodes             | MNDeployment | New    | Normal   | Ag Data Commons   | Rebecca<br>Koskela | 2017-09-22 23:06 |          |
| 8848 | Infrastructure           | Story        | New    | Normal   | A minor difference of annotation index between CN and MN  |                    | 2019-11-01 21:37 |          |
| 7982 | Member Nodes             | Task         | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment   | Laura Moyers       | 2017-01-27 18:59 |          |
| 7975 | Member Nodes             | Task         | New    | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN.                                       | Roger Dahl         | 2017-01-27 18:34 |          |
| 5895 | Member Nodes             | Story        | New    | Normal   | GBIF: Transition to production  |                    | 2018-01-22 18:41 |          |
| 7169 | OGC-Slender Node         | Task         | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects  | Dave Vieglais      | 2015-06-08 19:01 |          |
| 5900 | Member Nodes             | Task         | New    | Normal   | GBIF: Formal announcement   |                    | 2016-07-02 12:45 |          |
| 5899 | Member Nodes             | Task         | New    | Normal   | GBIF: Create news item  | Amy<br>Forrester   | 2019-01-24 17:10 |          |
| 8746 | Infrastructure           | Task         | New    | Normal   | Require email address from user when logging in via ORCID   |                    | 2018-11-16 05:57 |          |
| 6691 | Member Nodes             | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |                    | 2014-12-04 20:07 |          |
| 8343 | Testing MN<br>Management | Story        | New    | Normal   | Planning  |                    | 2018-02-08 15:28 |          |
| 5889 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |                    | 2016-07-02 12:45 |          |
| 7749 | Member Nodes             | Task         | New    | Normal   | Evaluate disposition of the ESA MN's current content  | Matthew<br>Jones   | 2016-04-26 19:52 |          |
| 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 |          |
| 7103 | Member Nodes             | Task         | New    | Normal   | Create a new test certificate for mnStagePISCO  | Dave Vieglais      | 2015-05-14 18:29 |          |
| 8549 | Member Nodes             | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center  |                    | 2018-04-17 19:55 |          |
| 6565 | Infrastructure           | Task         | New    | Normal   | Configure Jenkins jobs for ezid (ezid-client)   | Rob Nahf           | 2014-12-15 18:36 |          |
| 1471 | Infrastructure           | Task         | New    | Normal   | Define implicit curator role at Member Nodes.   | Matthew<br>Jones   | 2014-10-01 20:47 |          |

| #    | Project                  | Tracker      | Status | Priority | Subject   | Assignee         | Updated          | Category |
|------|--------------------------|--------------|--------|----------|---|------------------|------------------|----------|
| 1472 | Infrastructure           | Task         | New    | Normal   | Explain revocation policies via MN curator.   | Matthew<br>Jones | 2014-10-01 20:47 |          |
| 7155 | OGC-Slender Node         | Task         | New    | Normal   | Design the connector, including sources of key information  | Dave Vieglais    | 2015-06-05 11:42 |          |
| 7553 | Member Nodes             | MNDeployment | New    | Normal   | OOI - Ocean Observatories Initiative  | Laura Moyers     | 2018-01-25 17:51 |          |
| 8809 | CN REST                  | Task         | New    | Normal   | Adjust portal.properties for certificate configuration  |                  | 2019-05-21 12:57 |          |
| 7864 | DUG                      | Task         | New    | Normal   | DOI Services for Members  |                  | 2016-08-09 20:40 |          |
| 8807 | Infrastructure           | Task         | New    | Normal   | remove old versions of postgres   |                  | 2019-05-21 12:47 |          |
| 8796 | Infrastructure           | Story        | New    | Normal   | Various issues with service access after upgrade to 18.04   | Jing Tao         | 2019-05-21 12:38 |          |
| 8215 | Infrastructure           | Bug          | New    | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)   |                  | 2017-11-07 22:11 |          |
| 8381 | Testing MN<br>Management | Story        | New    | Normal   | Discovery   |                  | 2018-02-27 17:32 |          |
| 8747 | Infrastructure           | Task         | New    | Normal   | Adjust package configuration to persist changes between updates   | Dave Vieglais    | 2018-11-16 17:32 |          |
| 8208 | Infrastructure           | Story        | New    | Normal   | Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor   |                  | 2018-01-09 19:10 |          |
| 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 |          |
| 6697 | Member Nodes             | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production   |                  | 2014-12-04 20:07 |          |
| 8030 | Member Nodes             | MNDeployment | New    | Normal   | UCAR Research Data Archive  | Laura Moyers     | 2018-04-16 17:39 |          |
| 7899 | Member Nodes             | Task         | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths  | Lauren<br>Walker | 2016-10-05 03:51 |          |
| 3198 | Member Nodes             | Task         | New    | Normal   | Initial contact for the USGS MN   | Mike Frame       | 2013-08-23 13:07 |          |
| 5892 | Member Nodes             | Task         | New    | Normal   | GBIF: Science Metadata access   |                  | 2016-07-02 12:45 |          |
| 7168 | OGC-Slender Node         | Task         | New    | Normal   | Generate system metadata for data objects   | Dave Vieglais    | 2015-06-08 18:59 |          |
| 5457 | Member Nodes             | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center  | Bruce Wilson     | 2018-04-10 19:12 |          |
| 8548 | Member Nodes             | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS   |                  | 2018-04-17 19:51 |          |
| 7922 | Infrastructure           | Task         | New    | Normal   | DataONE Accessibility   | Isis Serna       | 2016-10-31 23:05 |          |
| 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 |          |
| 1520 | Infrastructure           | Task         | New    | Normal   | Stream Output   |                  | 2011-05-04 14:35 |          |
| 1521 | Infrastructure           | Task         | New    | Normal   | Compressed Response   |                  | 2011-05-04 14:35 |          |
| 3108 | Infrastructure           | Task         | New    | Normal   | lastHarvested date is always equal to the current time.   | Dave Vieglais    | 2012-07-30 22:11 |          |
| 1527 | Infrastructure           | Task         | New    | Normal   | Allow AccessPolicy to be set for groups   | Matthew<br>Jones | 2014-10-01 20:47 |          |
| 7170 | OGC-Slender Node         | Story        | New    | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document   | Dave Vieglais    | 2015-06-08 21:28 |          |

2024-04-25 7/19

| #    | Project                  | Tracker      | Status | Priority | Subject   | Assignee          | Updated          | Category |
|------|--------------------------|--------------|--------|----------|---|-------------------|------------------|----------|
| 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 |          |
| 6748 | Java Client              | Task         | New    | Normal   | Create a factory / builder class for converting versioned types.  |                   | 2015-02-11 19:47 |          |
| 1552 | Java Client              | Task         | New    | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration  | Rob Nahf          | 2015-02-11 19:49 |          |
| 3200 | Member Nodes             | Task         | New    | Normal   | Make initial contact with USGS-NWRC   | Mike Frame        | 2013-10-24 15:23 |          |
| 7524 | DUG                      | Task         | New    | Normal   | Explore crowd sourcing for future DUG marketing effort  |                   | 2015-12-07 22:25 |          |
| 7440 | CN REST                  | Bug          | New    | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."                |                   | 2015-10-20 14:46 |          |
| 7976 | Member Nodes             | Task         | New    | Normal   | GINA: Register any new object formats in all environments   | Laura Moyers      | 2017-01-27 18:45 |          |
| 6694 | Member Nodes             | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Production  |                   | 2014-12-04 20:07 |          |
| 8551 | Member Nodes             | MNDeployment | New    | Normal   | Forest Service Research Data Archive  |                   | 2018-04-17 20:00 |          |
| 7988 | Member Nodes             | Task         | New    | Normal   | GINA: Register MN in Production   | Laura Moyers      | 2017-01-27 22:16 |          |
| 7759 | Python GMN               | Bug          | New    | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl        | 2017-03-28 16:45 |          |
| 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 |          |
| 7767 | Infrastructure           | Task         | New    | Normal   | In DataONE search results, move map display to map extent   | Dave Vieglais     | 2016-05-04 18:31 |          |
| 8150 | Infrastructure           | Task         | New    | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata   | Jing Tao          | 2017-07-19 21:27 |          |
| 6685 | Member Nodes             | Task         | New    | Normal   | FTGEN: Local Testing  |                   | 2014-12-04 20:07 |          |
| 7256 | Python Libraries         | Task         | New    | Normal   | add cnclient.synchronize method   | Roger Dahl        | 2016-04-21 22:37 |          |
| 7774 | Infrastructure           | Task         | New    | Normal   | GMN: Move to Let's Encrypt  |                   | 2016-05-09 22:16 |          |
| 8463 | Testing MN<br>Management | Story        | New    | Normal   | test: Testing & Development   |                   | 2018-03-01 21:04 |          |
| 6683 | Member Nodes             | Task         | New    | Normal   | FTGEN: Implement search index and display (ONEMercury) support for any new metadata formats required by the MN.             |                   | 2014-12-04 20:07 |          |
| 7991 | Member Nodes             | Task         | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)  | Laura Moyers      | 2017-01-27 22:19 |          |
| 1649 | Infrastructure           | Task         | New    | Normal   | Update Metacat's CNCoreImpl to include addFormat()  |                   | 2016-06-22 16:51 |          |
| 3211 | Member Nodes             | MNDeployment | New    | Normal   | Taiwan Ecological Research Network member node  | Ben<br>Leinfelder | 2014-02-20 21:58 |          |
| 3212 | Member Nodes             | Task         | New    | Normal   | Collect metadata for the Taiwan TERN member node  | Matthew<br>Jones  | 2014-02-20 21:58 |          |
| 1650 | Infrastructure           | Task         | New    | Normal   | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()   |                   | 2016-06-22 16:51 |          |
| 3216 | Member Nodes             | Task         | New    | Normal   | Contact GEO BON for possible MN   | Matthew<br>Jones  | 2012-09-05 03:29 |          |
| 6681 | Member Nodes             | Task         | New    | Normal   | FTGEN: Plan the implementation  |                   | 2014-12-04 20:07 |          |
| 6682 | Member Nodes             | Task         | New    | Normal   | FTGEN: Design, code and component test a new MN implementation  |                   | 2014-12-04 20:07 |          |

| #    | Project                  | Tracker      | Status | Priority | Subject  | Assignee         | Updated          | Category |
|------|--------------------------|--------------|--------|----------|--|------------------|------------------|----------|
| 6688 | Member Nodes             | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment   |                  | 2014-12-04 20:07 |          |
| 5884 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type   |                  | 2016-07-02 12:45 |          |
| 7985 | Member Nodes             | Task         | New    | Normal   | GINA: Establish DataONE user identity in Production  | Laura Moyers     | 2017-01-27 22:15 |          |
| 8383 | Testing MN<br>Management | Task         | New    | Normal   | Feasibility Assessment   |                  | 2018-02-27 17:32 |          |
| 5870 | Member Nodes             | Task         | New    | Normal   | GBIF: Generate client certificate.   |                  | 2016-07-02 12:45 |          |
| 7032 | MN Dashboard             | Feature      | New    | Normal   | Add anchor to the MN dashboard for "upcoming MNs"  | Skye<br>Roseboom | 2015-04-09 17:52 |          |
| 7838 | DataONE API              | Task         | New    | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs | Dave Vieglais    | 2016-06-29 02:20 |          |
| 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 |          |
| 8594 | Member Nodes             | Task         | New    | Normal   | GOA: replicate to Research Workspace   | Matthew<br>Jones | 2018-05-15 17:40 |          |
| 8516 | Testing MN<br>Management | Task         | New    | Normal   | meow: Implement in Production  |                  | 2018-03-22 20:45 |          |
| 8146 | Member Nodes             | Task         | New    | Normal   | Failed Sync Parser   | Monica Ihli      | 2017-07-19 00:46 |          |
| 8065 | Infrastructure           | Feature      | New    | Normal   | Add service to re-populate Hazelcast map for node attributes   |                  | 2018-01-09 19:10 |          |
| 8236 | Infrastructure           | Task         | New    | Normal   | Acquire ORCID API key under KU membership  | Dave Vieglais    | 2018-01-09 02:21 |          |
| 6767 | Python GMN               | Bug          | New    | Normal   | GMN crashes if the replication target is not responding  | Roger Dahl       | 2016-04-14 14:19 |          |
| 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 |          |
| 8342 | Testing MN<br>Management | Task         | New    | Normal   | Feasibility Assessment   |                  | 2018-02-22 19:19 |          |
| 8531 | Member Nodes             | Task         | New    | Normal   | Training & education   |                  | 2018-04-06 15:11 |          |
| 6379 | Member Nodes             | MNDeployment | New    | Normal   | ICMBio   | Bruce Wilson     | 2015-11-19 17:21 |          |
| 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 |          |
| 5859 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify Resource Map content  |                  | 2016-07-02 12:45 |          |
| 8556 | Member Nodes             | MNDeployment | New    | Normal   | OAFlux (WHOI)  |                  | 2018-04-18 16:30 |          |
| 8521 | Member Nodes             | Story        | New    | Normal   | CAFF: Testing & Development  |                  | 2018-04-06 15:17 |          |
| 8294 | Testing MN<br>Management | MNDeployment | New    | Normal   | Test Node 2  |                  | 2018-02-08 15:28 |          |
| 8070 | Infrastructure           | Task         | New    | Normal   | Consolidate the index application-context files  | Jing Tao         | 2017-04-13 12:51 |          |
| 7987 | Member Nodes             | Task         | New    | Normal   | GINA: Verify MN Content and Services in Production   | Laura Moyers     | 2017-01-27 22:16 |          |
| 7979 | Member Nodes             | Task         | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment   | Amy<br>Forrester | 2018-08-31 15:23 |          |

| #    | Project                  | Tracker      | Status | Priority | Subject  | Assignee          | Updated          | Category |
|------|--------------------------|--------------|--------|----------|--|-------------------|------------------|----------|
| 8204 | Infrastructure           | Story        | New    | Normal   | Adjust memory allocation for services running under JVM on CNs                     |                   | 2018-01-09 19:10 |          |
| 8515 | Testing MN<br>Management | Story        | New    | Normal   | meow: Move to Production   |                   | 2018-03-22 20:45 |          |
| 7863 | DUG                      | Task         | New    | Normal   | Link to the recordings   |                   | 2016-08-09 20:40 |          |
| 7571 | CN REST                  | Task         | New    | Normal   | Description for error code 401, detail code 4957 is misleading in some cases       |                   | 2016-01-05 16:25 |          |
| 3466 | Infrastructure           | Task         | New    | Normal   | Add synthetic key to systemMetadata table  | Ben<br>Leinfelder | 2013-01-08 18:30 |          |
| 8842 | Infrastructure           | Story        | New    | Normal   | Some exceptions in Metacat   |                   | 2019-09-19 17:53 |          |
| 7883 | Infrastructure           | Task         | New    | Normal   | Document the log files of relevance on Coordinating Nodes                          |                   | 2016-09-09 20:20 |          |
| 8247 | Member Nodes             | Task         | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.        | Jing Tao          | 2018-02-02 15:49 |          |
| 8811 | Infrastructure           | Task         | New    | Normal   | Merge 2.3.9 changes to trunk   | Jing Tao          | 2019-05-21 13:06 |          |
| 5872 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify successful installation of server side certificate                    |                   | 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 |          |
| 7475 | DUG                      | Task         | New    | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC |                   | 2015-11-09 22:38 |          |
| 7907 | DUG                      | Task         | New    | Normal   | Doodle poll on the time/date for monthly meeting                                   |                   | 2016-10-11 20:35 |          |
| 1333 | Infrastructure           | Task         | New    | Normal   | traceInformation -> trace  |                   | 2011-02-09 22:46 |          |
| 3643 | Infrastructure           | Task         | New    | Normal   | Decide on future of stage-2 environment  | Robert Waltz      | 2015-01-14 00:41 |          |
| 6696 | Member Nodes             | Task         | New    | Normal   | FTGEN: Register MN in Production   |                   | 2014-12-04 20:07 |          |
| 7977 | Member Nodes             | Task         | New    | Normal   | GINA: Local Testing  | Roger Dahl        | 2017-01-27 18:46 |          |
| 5850 | Member Nodes             | Task         | New    | Normal   | GBIF: Content Review   |                   | 2016-07-02 12:45 |          |
| 8562 | Member Nodes             | MNDeployment | New    | Normal   | PSD Climate and Weather Data   |                   | 2018-04-18 16:39 |          |
| 7909 | DUG                      | Task         | New    | Normal   | DataONE update audio/visual equipment for remote link                              |                   | 2016-10-11 20:49 |          |
| 7550 | Member Nodes             | Task         | New    | Normal   | GoA portal not copying to KNB  | Lauren<br>Walker  | 2015-12-14 21:41 |          |
| 1644 | DataONE API              | Story        | New    | Normal   | Develop an object format creation policy   |                   | 2018-01-17 20:46 |          |
| 5871 | Member Nodes             | Task         | New    | Normal   | GBIF: Verify successful installation of client side certificate                    |                   | 2016-07-02 12:45 |          |
| 8753 | Infrastructure           | Task         | New    | Normal   | Add support for EML 2.2 (indexing, view)   | Bryce Mecum       | 2018-12-19 00:54 |          |
| 8550 | Member Nodes             | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation  |                   | 2018-04-17 19:58 |          |
| 5839 | Member Nodes             | Task         | New    | Normal   | GBIF: Registration in environment  |                   | 2016-07-02 12:45 |          |
| 7551 | Member Nodes             | MNDeployment | New    | Normal   | FAO - Food and Agriculture Organization of the UN                                  | Laura Moyers      | 2015-12-15 15:08 |          |
| 2151 | Infrastructure           | Task         | New    | Normal   | Ensuring that cited objects are not deleted  |                   | 2011-12-23 04:20 |          |
| 7924 | Member Nodes             | MNDeployment | New    | Normal   | LTER-Spain network   | Laura Moyers      | 2016-11-21 14:49 |          |
| 3605 | Member Nodes             | Task         | New    | Normal   | Install a new Metacat instance for the Avian Knowledge Network (AKN) member node   | Ben<br>Leinfelder | 2013-02-21 16:20 |          |

| #    | Project          | Tracker      | Status | Priority | Subject  | Assignee          | Updated          | Category |
|------|------------------|--------------|--------|----------|--|-------------------|------------------|----------|
| 6796 | Python Libraries | Story        | New    | Normal   | Migrate to Python v3   | Roger Dahl        | 2018-01-17 19:43 |          |
| 8754 | Infrastructure   | Task         | New    | Normal   | Add EML 2.2 to CN formats list   | Bryce Mecum       | 2018-12-19 00:54 |          |
| 1331 | Infrastructure   | Task         | New    | Normal   | Possibly combine MN_crud.create() and MN_crud.update()   |                   | 2011-02-09 22:44 |          |
| 2168 | CN REST          | Task         | New    | Normal   | Design UI for identity validation  | Ben<br>Leinfelder | 2015-01-19 22:59 |          |
| 6759 | DataONE API      | Story        | New    | Normal   | ObjectFormat Management  | Dave Vieglais     | 2015-01-19 23:17 |          |
| 1332 | Infrastructure   | Task         | New    | Normal   | Possibly remove MN_crud.update()   |                   | 2011-02-09 22:50 |          |
| 6686 | Member Nodes     | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment  |                   | 2014-12-04 20:07 |          |
| 3635 | Infrastructure   | Task         | New    | Normal   | Phase two Morpho implementation  | Ben<br>Leinfelder | 2013-03-25 22:49 |          |
| 7532 | DUG              | Task         | New    | Normal   | Registration Form for 2016.  |                   | 2015-12-08 21:30 |          |
| 3597 | Member Nodes     | Task         | New    | Normal   | The Avian Knolwedge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben<br>Leinfelder | 2014-04-23 01:32 |          |
| 3658 | DataONE API      | Bug          | New    | Normal   | Deleting objects breaks obsoletes chain traversal  | Chris Jones       | 2015-01-19 22:29 |          |
| 2133 | Infrastructure   | Task         | New    | Normal   | listObjects() datetime slicing   |                   | 2011-12-12 23:15 |          |
| 1334 | Infrastructure   | Task         | New    | Normal   | Completely remove detailCode   |                   | 2011-02-09 22:51 |          |
| 8755 | Infrastructure   | Task         | New    | Normal   | Expand EML indexing support for EML 2.2  | Bryce Mecum       | 2019-08-15 01:50 |          |
| 8793 | Infrastructure   | Task         | New    | Normal   | Replace ONEMercury installation  |                   | 2019-05-01 14:04 |          |
| 2343 | Infrastructure   | Task         | New    | Normal   | Convert style sheets to separate product   | Ben<br>Leinfelder | 2012-02-15 17:43 |          |
| 8792 | Infrastructure   | Task         | New    | Normal   | Create landing page for redirection from ONEMercury  |                   | 2019-05-01 14:03 |          |
| 1234 | Infrastructure   | Task         | New    | Normal   | Record performance metrics for member nodes  |                   | 2011-01-15 02:52 |          |
| 3681 | Member Nodes     | MNDeployment | New    | Normal   | EPA's Atlantic Ecology Division  | Laura Moyers      | 2016-06-23 00:10 |          |
| 1335 | Infrastructure   | Task         | New    | Normal   | Local caching of the d1 schema.  |                   | 2011-02-09 22:56 |          |
| 5848 | Member Nodes     | Task         | New    | Normal   | GBIF: Synchronization  |                   | 2016-07-02 12:45 |          |
| 1339 | Infrastructure   | Task         | New    | Normal   | "common" -> "base" or "foundation"   |                   | 2011-02-09 23:19 |          |
| 6569 | Infrastructure   | Task         | New    | Normal   | configure jobs for tag 1.0.1, 1.0.0 and 0.9.0  | Rob Nahf          | 2014-11-14 17:56 |          |
| 8019 | Member Nodes     | Support      | New    | Normal   | Follow up on Preferred Replication Target Testing  | Monica Ihli       | 2017-02-14 19:52 |          |
| 5849 | Member Nodes     | Task         | New    | Normal   | GBIF: Set up synchronization of the MN   |                   | 2016-07-02 12:45 |          |
| 5851 | Member Nodes     | Task         | New    | Normal   | GBIF: Verify Science Data  |                   | 2016-07-02 12:45 |          |
| 2414 | CN REST          | Task         | New    | Normal   | Implement exceptions for search/solr endoint   | Skye<br>Roseboom  | 2015-01-19 22:49 |          |
| 2415 | CN REST          | Task         | New    | Normal   | Implement exceptions for log endpoint  | Robert Waltz      | 2015-01-19 22:49 |          |
| 2131 | Infrastructure   | Task         | New    | Normal   | CNRegister.updateNodeCapabilities() - nodeid -> nodeld   | Dave Vieglais     | 2014-10-02 17:21 |          |
| 1412 | CN REST          | Task         | New    | Normal   | MN health check performed by CN  | Robert Waltz      | 2015-01-19 23:06 |          |

| #    | Project                  | Tracker      | Status | Priority | Subject  | Assignee         | Updated          | Category |
|------|--------------------------|--------------|--------|----------|--|------------------|------------------|----------|
| 7473 | DUG                      | Task         | New    | Normal   | Draft 2016 DUG annual meeting brochure   |                  | 2015-11-09 22:38 |          |
| 1411 | Infrastructure           | Task         | New    | Normal   | Vendor Specific Extensions   |                  | 2011-03-08 16:59 |          |
| 3774 | Member Nodes             | Task         | New    | Normal   | return NotFound exceptions for /meta and /object calls using "near miss" identifiers       | Ryan Scherle     | 2014-03-14 18:22 |          |
| 3567 | Member Nodes             | Task         | New    | Normal   | Unresolvable content on CN from ONEShare   |                  | 2016-06-03 13:43 |          |
| 7978 | Member Nodes             | Task         | New    | Normal   | GINA: Establish DataONE user identity in Testing Environment                               | Laura Moyers     | 2017-01-27 18:44 |          |
| 1414 | Infrastructure           | Task         | New    | Normal   | How to represent additional Node attributes.   |                  | 2011-03-09 06:16 |          |
| 3844 | Member Nodes             | MNDeployment | New    | Normal   | Oregon Explorer program at OSU   | Laura Moyers     | 2015-11-19 17:22 |          |
| 1442 | DataONE API              | Task         | New    | Normal   | Identify monitoring and logging use cases and requirements                                 | Dave Vieglais    | 2015-01-19 23:06 |          |
| 8742 | Member Nodes             | Task         | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0  | Roger Dahl       | 2018-11-13 19:14 |          |
| 2487 | CN REST                  | Task         | New    | Normal   | How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged() | Robert Waltz     | 2016-08-10 20:51 |          |
| 8345 | Testing MN<br>Management | Task         | New    | Normal   | Technical Requirements   |                  | 2018-02-08 15:28 |          |
| 7525 | DUG                      | Task         | New    | Normal   | assessment effort update   |                  | 2015-12-07 22:25 |          |
| 3878 | Infrastructure           | Task         | New    | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation  | Dave Vieglais    | 2014-09-24 18:27 |          |
| 1443 | DataONE API              | Task         | New    | Normal   | Identify operational requirements for monitoring and logging                               | Dave Vieglais    | 2015-01-19 23:06 |          |
| 7981 | Member Nodes             | Task         | New    | Normal   | GINA: Register MN in Testing Environment   | Laura Moyers     | 2017-01-27 18:47 |          |
| 1481 | Infrastructure           | Task         | New    | Normal   | Clarify spec that groups can own objects   | Matthew<br>Jones | 2014-10-01 20:47 |          |
| 7125 | Python GMN               | Task         | New    | Normal   | Handle Authorization header carrying authentication token                                  | Roger Dahl       | 2016-04-21 22:37 |          |
| 3894 | Infrastructure           | Task         | New    | Normal   | This task contains all the bugs related to the story                                       |                  | 2014-09-24 18:27 |          |
| 3895 | Infrastructure           | Task         | New    | Normal   | Can we add bugs to a task in a story?  |                  | 2014-09-24 18:27 |          |
| 3537 | Member Nodes             | Task         | New    | Normal   | Contact followup on Citsci.org MN prospect   | Laura Moyers     | 2014-03-28 18:03 |          |
| 6765 | Java Client              | Bug          | New    | Normal   | jibx-maven-plugin incompatible with Java 8   | Rob Nahf         | 2015-01-19 23:17 |          |
| 3535 | Member Nodes             | Task         | New    | Normal   | Contact LITS prospect MN to scope out prospects  | Matthew<br>Jones | 2013-01-30 21:15 |          |
| 2593 | Infrastructure           | Task         | New    | Normal   | Prepare science data and metadata content for the workshop                                 | Dave Vieglais    | 2012-04-09 22:52 |          |
| 1482 | Infrastructure           | Task         | New    | Normal   | Design mechanism to collapse two accounts into one   | Matthew<br>Jones | 2014-10-01 20:47 |          |
| 8073 | Python GMN               | Story        | New    | Normal   | Make sure unecessary services are disabled   | Roger Dahl       | 2018-01-17 18:48 |          |
| 6698 | Member Nodes             | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Production                                |                  | 2014-12-04 20:07 |          |
| 3974 | Infrastructure           | Task         | New    | Normal   | Complete agenda for meeting  | Dave Vieglais    | 2013-09-11 20:59 |          |
| 8210 | Infrastructure           | Feature      | New    | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content            |                  | 2017-10-25 18:50 |          |

2024-04-25 12/19

| #    | Project        | Tracker | Status | Priority | Subject  | Assignee               | Updated          | Category |
|------|----------------|---------|--------|----------|--|------------------------|------------------|----------|
| 3980 | Member Nodes   | Task    | New    | Normal   | Missing content  | Chris Jones            | 2013-09-25 21:48 |          |
| 3989 | Member Nodes   | Task    | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN  | Ranjeet<br>Devarakonda | 2013-09-26 23:34 |          |
| 3994 | Member Nodes   | Task    | New    | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers   | Dave Vieglais          | 2013-09-26 23:34 |          |
| 7859 | Infrastructure | Story   | New    | Normal   | Add formatID for the STL 3d model file format  | Dave Vieglais          | 2018-01-17 19:04 |          |
| 4013 | Member Nodes   | Task    | New    | Normal   | Follow-up on plans for TERN following Oct ILTER meeting in Korea   | Laura Moyers           | 2014-02-20 21:58 |          |
| 5888 | Member Nodes   | Task    | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type   |                        | 2016-07-02 12:45 |          |
| 6693 | Member Nodes   | Task    | New    | Normal   | FTGEN: Establish DataONE user identity in Production   |                        | 2014-12-04 20:07 |          |
| 6687 | Member Nodes   | Task    | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment  |                        | 2014-12-04 20:07 |          |
| 6945 | DataONE API    | Feature | New    | Normal   | MNRead.get uses the pid for the download filename, which provides a less that optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |                        | 2015-03-23 23:37 |          |
| 1473 | Infrastructure | Task    | New    | Normal   | Make default access policy explicit in Authz docs.   | Matthew<br>Jones       | 2014-10-01 20:47 |          |
| 4059 | Infrastructure | Task    | New    | Normal   | Add test to verify node is reporting correct nodeld in log records   | Rob Nahf               | 2013-10-07 19:10 |          |
| 1474 | Infrastructure | Task    | New    | Normal   | Design verification process for new accounts   | Matthew<br>Jones       | 2014-10-01 20:47 |          |
| 4068 | Member Nodes   | Task    | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants   | Dave Vieglais          | 2016-06-17 19:31 |          |
| 6760 | Infrastructure | Task    | New    | Normal   | rename mnDemo9 node  |                        | 2015-01-14 00:44 |          |
| 4091 | Infrastructure | Story   | New    | Normal   | ESRI GeoPortal MN stack  |                        | 2013-10-15 13:36 |          |
| 8830 | Member Nodes   | Task    | New    | Normal   | Requirements Analysis  | John Evans             | 2019-08-06 14:44 |          |
| 8074 | Python GMN     | Story   | New    | Normal   | Eliminate unnecessary setuid/setgid programs   | Roger Dahl             | 2018-01-17 18:48 |          |
| 7980 | Member Nodes   | Task    | New    | Normal   | GINA: Verify MN Content and Services in Testing Environment  | Laura Moyers           | 2017-01-27 18:46 |          |
| 4117 | Member Nodes   | Task    | New    | Normal   | Issue Test certs for FRIM  |                        | 2015-01-23 19:02 |          |
| 4118 | Member Nodes   | Task    | New    | Normal   | Validate FRIM sync against stage environment   |                        | 2015-01-23 19:02 |          |
| 1484 | Infrastructure | Task    | New    | Normal   | Decide on format for Principals  | Matthew<br>Jones       | 2014-10-01 20:47 |          |
| 8170 | Infrastructure | Task    | New    | Normal   | Identify the components that are currently managed in LDAP on the Coordinating Nodes and how these may be migrated to postgres                                       | Monica Ihli            | 2017-09-01 15:20 |          |
| 7476 | DUG            | Task    | New    | Normal   | Do we need an event management system to better organize the DUG?  |                        | 2015-11-09 22:43 |          |
| 7900 | Member Nodes   | Task    | New    | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package  | Lauren<br>Walker       | 2016-10-04 23:43 |          |
| 1485 | Infrastructure | Task    | New    | Normal   | Clean up authn requirements listing  | Matthew<br>Jones       | 2014-10-01 20:47 |          |
| 8668 | Member Nodes   | Task    | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4   | Roger Dahl             | 2019-03-05 20:35 |          |

2024-04-25 13/19

| #    | 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 |          |
| 8346 | Testing MN<br>Management | Task         | New    | Normal   | Training & Education   |                  | 2018-02-08 15:28 |          |
| 1494 | Infrastructure           | Task         | New    | Normal   | Create sequence diagrams for Authentication services.  | Matthew<br>Jones | 2014-10-01 20:47 |          |
| 7552 | Member Nodes             | MNDeployment | New    | Normal   | iDigBio - Integrated Digitized Biocollections  | Laura Moyers     | 2016-01-05 23:45 |          |
| 6700 | Member Nodes             | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)  |                  | 2014-12-04 20:07 |          |
| 8206 | Infrastructure           | Task         | New    | Normal   | Review and adjust memory allocation to Solr and zookeeper  |                  | 2017-10-24 16:03 |          |
| 8347 | Testing MN<br>Management | Story        | New    | Normal   | Testing & Development  |                  | 2018-02-08 15:28 |          |
| 7703 | Python GMN               | Task         | New    | Normal   | GMN populating ipAddress in LogEntry with abnormal strings   | Roger Dahl       | 2016-06-22 17:19 |          |
| 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 |          |
| 1518 | Infrastructure           | Task         | New    | Normal   | How to support caching   |                  | 2011-05-04 14:33 |          |
| 6615 | Infrastructure           | Bug          | New    | Normal   | Apt-get doesn't work on mn-sandbox-unm-1   |                  | 2014-11-18 18:45 |          |
| 8635 | Member Nodes             | Task         | New    | Normal   | DAAC: Develop or Implement MN Software   |                  | 2018-07-02 15:00 |          |
| 8348 | Testing MN<br>Management | Task         | New    | Normal   | Metadata Validation  |                  | 2018-02-08 15:28 |          |
| 8853 | Infrastructure           | Story        | New    | Normal   | Make cn.resolve smarter  |                  | 2019-11-15 16:50 |          |
| 4296 | Member Nodes             | MNDeployment | New    | Normal   | Sierra Nevada Global Change Observatory Member Node  | Laura Moyers     | 2017-01-30 17:01 |          |
| 1519 | Infrastructure           | Task         | New    | Normal   | HTTP Byte Range Requests   |                  | 2011-05-04 14:34 |          |
| 7167 | OGC-Slender Node         | Task         | New    | Normal   | Generate system metadata for science metadata  | Dave Vieglais    | 2015-06-08 18:58 |          |
| 3080 | Infrastructure           | Task         | New    | Normal   | Calling Dataone client library in morpho   |                  | 2013-03-02 05:28 |          |
| 7166 | OGC-Slender Node         | Story        | New    | Normal   | Create ORE document for an NODC data package   | Dave Vieglais    | 2015-06-08 18:50 |          |
| 4655 | Java Client              | Task         | New    | Normal   | Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin)   |                  | 2015-02-11 20:08 |          |
| 4657 | Java Client              | Task         | New    | Normal   | Pom versions are mixed between properties and inline (e.g. <pre></pre> <pre><!--</td--><td>Rob Nahf</td><td>2015-02-11 20:08</td><td></td></pre> | Rob Nahf         | 2015-02-11 20:08 |          |
| 3518 | Member Nodes             | Task         | New    | Normal   | Arctos: New MN discussion  | Dave Vieglais    | 2013-01-25 18:27 |          |
| 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 |          |
| 4663 | Java Client              | Task         | New    | Normal   | src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency.  |                  | 2015-02-11 20:08 |          |
| 4664 | Java Client              | Task         | New    | Normal   | Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency  |                  | 2015-02-11 20:08 |          |
| 4665 | Java Client              | Task         | New    | Normal   | Tests contain redundant code.  |                  | 2015-02-11 20:08 |          |

| #    | Project                  | Tracker | Status | Priority | Subject  | Assignee         | Updated          | Category |
|------|--------------------------|---------|--------|----------|--|------------------|------------------|----------|
| 4666 | Java Client              | Task    | New    | Normal   | - All types have the same serialVersionUID (10000000)  |                  | 2015-02-11 20:08 |          |
| 4667 | Java Client              | Task    | New    | Normal   | - (Important!) No types implement equals or hashcode   |                  | 2015-02-11 20:08 |          |
| 4668 | Java Client              | Task    | New    | Normal   | - No types implement toString  |                  | 2015-02-11 20:08 |          |
| 2053 | Infrastructure           | Task    | New    | Normal   | CNReplication.setReplicationStatus() - Add info about serialVersion                          |                  | 2014-10-02 17:21 |          |
| 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 |          |
| 3115 | Infrastructure           | Task    | New    | Normal   | Get R client into working state.   | Andrew<br>Pippin | 2012-08-02 17:32 |          |
| 8505 | Infrastructure           | Task    | New    | Normal   | Review solr terms for coverage of data citation elements                                     | Monica Ihli      | 2018-03-19 21:57 |          |
| 4673 | Java Client              | Task    | New    | Normal   | Pom has warnings:  |                  | 2015-02-11 20:08 |          |
| 8077 | Search UI                | Task    | New    | Normal   | Use ORE PID for citation if DOI  |                  | 2017-04-24 16:32 |          |
| 4675 | Infrastructure           | Task    | New    | Normal   | Administratively delete those pids with the white spaces                                     |                  | 2014-09-24 18:09 |          |
| 4704 | Infrastructure           | Task    | New    | Normal   | Create a view of MN holdings from a CN perspective   | Dave Vieglais    | 2014-04-09 15:33 |          |
| 3142 | Infrastructure           | Task    | New    | Normal   | Need a new local search mechanism  |                  | 2013-03-02 05:15 |          |
| 4711 | Infrastructure           | Task    | New    | Normal   | replace SSL Certs for cn-unm-1.dataone.org   |                  | 2014-09-24 18:14 |          |
| 4712 | Infrastructure           | Task    | New    | Normal   | replace SSL cert for cn-ucsb-1.dataone.org   |                  | 2014-09-24 18:14 |          |
| 4713 | Infrastructure           | Task    | New    | Normal   | replace SSL cert fo cn-orc-1.dataone.org   |                  | 2014-09-24 18:14 |          |
| 8529 | DataONE API              | Task    | New    | Normal   | Add field to Solr index that includes the obsolescence chain                                 |                  | 2018-04-10 05:21 |          |
| 5886 | Member Nodes             | Task    | New    | Normal   | GBIF: Verify Resource Maps   |                  | 2016-07-02 12:45 |          |
| 3166 | Infrastructure           | Task    | New    | Normal   | Add d1_ common_java and d1_libclient_java and their depency jar                              |                  | 2012-08-31 17:15 |          |
| 4717 | Infrastructure           | Task    | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org  |                  | 2014-09-24 18:14 |          |
| 3171 | Infrastructure           | Task    | New    | Normal   | Add d1_ common_java d1_libclient_java and their dependency jar files to the morpho lib       |                  | 2012-08-31 17:27 |          |
| 4722 | Infrastructure           | Task    | New    | Normal   | Clarify permissions for CN   | Dave Vieglais    | 2014-10-02 17:21 |          |
| 4723 | Infrastructure           | Task    | New    | Normal   | MN recognition of CN   | Dave Vieglais    | 2014-10-02 17:21 |          |
| 5121 | Member Nodes             | Task    | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                         | Chris Jones      | 2014-04-30 19:25 |          |
| 5122 | Member Nodes             | Task    | New    | Normal   | Verify/update information in TFRI's node registration  | Chris Jones      | 2014-04-18 16:51 |          |
| 3177 | Member Nodes             | Task    | New    | Normal   | Contact operators  | Matthew<br>Jones | 2012-09-05 01:46 |          |
| 7744 | Infrastructure           | Task    | New    | Normal   | put together initial design  |                  | 2016-06-22 17:19 |          |
| 8465 | Testing MN<br>Management | Task    | New    | Normal   | test: Develop or Implement MN Software   |                  | 2018-03-01 21:04 |          |
| 5313 | Java Client              | Task    | New    | Normal   | enable remote deployment of product packages from Hudson / Jenkins                           | Rob Nahf         | 2015-02-11 20:34 |          |
| 3181 | Member Nodes             | Task    | New    | Normal   | Contact PFRP as potential MN   | Matthew<br>Jones | 2013-01-30 21:00 |          |

| #    | Project                  | Tracker | Status | Priority | Subject   | Assignee          | Updated          | Category |
|------|--------------------------|---------|--------|----------|---|-------------------|------------------|----------|
| 8464 | Testing MN<br>Management | Task    | New    | Normal   | test: Metadata Validation                                   |                   | 2018-03-01 21:04 |          |
| 5322 | MN Dashboard             | Feature | New    | Normal   | Add support for right, left keys on dashboard detail pages  | Skye<br>Roseboom  | 2015-04-29 22:47 |          |
| 1646 | Infrastructure           | Task    | New    | Normal   | Add addFormat() to the CNCore API                           |                   | 2016-06-22 16:51 |          |
| 6679 | Member Nodes             | Task    | New    | Normal   | FTGEN: Join DataONE   |                   | 2014-12-04 20:07 |          |
| 6680 | Member Nodes             | Task    | New    | Normal   | FTGEN: Scope the implementation                             |                   | 2014-12-04 20:07 |          |
| 5454 | Member Nodes             | Task    | New    | Normal   | Evaluate dataverse poential MN                              | Bruce Wilson      | 2014-05-29 19:30 |          |
| 3204 | Member Nodes             | Task    | New    | Normal   | Collate MN metadata for review                              | Mike Frame        | 2015-12-03 19:36 |          |
| 6684 | Member Nodes             | Task    | New    | Normal   | FTGEN: Register any new object formats in all environments  |                   | 2014-12-04 20:07 |          |
| 5515 | MN Dashboard             | Feature | New    | Normal   | Add number of MNs to overview display                       | Skye<br>Roseboom  | 2015-04-29 22:48 |          |
| 5516 | MN Dashboard             | Feature | New    | Normal   | Date formatting   | Skye<br>Roseboom  | 2015-04-29 22:48 |          |
| 8574 | Search UI                | Story   | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation            | Bryce Mecum       | 2018-05-01 01:45 |          |
| 3208 | Member Nodes             | Task    | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN | Matthew<br>Jones  | 2015-12-03 19:36 |          |
| 7908 | DUG                      | Task    | New    | Normal   | Start a lesson learned document                             |                   | 2016-10-11 20:35 |          |
| 5739 | CN REST                  | Bug     | New    | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core         | Robert Waltz      | 2015-01-19 23:05 |          |
| 3210 | Member Nodes             | Task    | New    | Normal   | Collect application metadata for the AKN member node        | Ben<br>Leinfelder | 2013-01-08 19:23 |          |
| 8349 | Testing MN<br>Management | Task    | New    | Normal   | Develop or Implement MN Software                            |                   | 2018-02-08 15:28 |          |
| 8350 | Testing MN<br>Management | Task    | New    | Normal   | Test Registration   |                   | 2018-02-08 15:28 |          |
| 8351 | Testing MN<br>Management | Task    | New    | Normal   | Display as Upcoming   |                   | 2018-02-08 15:28 |          |
| 8354 | Testing MN<br>Management | Task    | New    | Normal   | Register in Production                                      |                   | 2018-02-08 15:28 |          |
| 8355 | Testing MN<br>Management | Task    | New    | Normal   | Mutual Acceptance   |                   | 2018-02-08 15:28 |          |
| 8352 | Testing MN<br>Management | Story   | New    | Normal   | Move to Production  |                   | 2018-02-08 15:28 |          |
| 8353 | Testing MN<br>Management | Task    | New    | Normal   | Implement in Production                                     |                   | 2018-02-08 15:29 |          |
| 8356 | Testing MN<br>Management | Task    | New    | Normal   | Formal Announcement   |                   | 2018-02-23 19:06 |          |
| 5841 | Member Nodes             | Task    | New    | Normal   | GBIF: SSL Certificates                                      |                   | 2019-01-28 14:40 |          |

2024-04-25 16/19

| #    | Project                    | Tracker      | Status | Priority | Subject  | Assignee            | Updated          | Category |
|------|----------------------------|--------------|--------|----------|--|---------------------|------------------|----------|
| 1651 | Infrastructure             | Task         | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                                     |                     | 2016-06-22 16:51 |          |
| 5865 | Member Nodes               | Task         | New    | Normal   | GBIF: Log record access  |                     | 2016-07-02 12:45 |          |
| 3219 | Member Nodes               | MNDeployment | New    | Normal   | iEcolab member node  | Ben<br>Leinfelder   | 2015-11-19 18:01 |          |
| 8341 | Testing MN<br>Management   | Task         | New    | Normal   | Initial Communications   |                     | 2018-02-22 19:14 |          |
| 8344 | Testing MN<br>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 |          |
| 3501 | Infrastructure             | Task         | New    | Normal   | The list of MN objects doesn't show an object, but the direct access shows it                              |                     | 2013-01-18 19:13 |          |
| 8246 | Member Nodes               | Task         | New    | Normal   | Upgrade metacat to the latest version  | Jing Tao            | 2018-04-23 16:09 |          |
| 3236 | Member Nodes               | MNDeployment | New    | Normal   | UCNRS member node  | Mark<br>Schildhauer | 2013-01-30 20:59 |          |
| 8576 | Search UI                  | Task         | New    | Normal   | Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID                           | Monica Ihli         | 2018-04-30 13:29 |          |
| 3239 | Member Nodes               | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node  |                     | 2018-04-17 17:13 |          |
| 8171 | Infrastructure             | Task         | New    | Normal   | Document hazelcast components to be moved to postgres storage  | Monica Ihli         | 2017-09-01 15:25 |          |
| 1762 | Infrastructure             | Task         | New    | Normal   | Sketch CN components and associations  | Dave Vieglais       | 2014-10-02 17:40 |          |
| 7439 | MN Service<br>Registration | Task         | New    | Normal   | Update the search interface to support rendering and other actions for services                            | Dave Vieglais       | 2015-10-16 14:06 |          |
| 1808 | Infrastructure             | Task         | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |                     | 2011-10-04 16:08 |          |
| 6692 | Member Nodes               | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard  |                     | 2014-12-04 20:07 |          |
| 6041 | Infrastructure             | Bug          | New    | Normal   | obsoletedBy field serialized with newline after pid  | Robert Waltz        | 2014-09-25 17:36 |          |
| 7533 | DUG                        | Task         | New    | Normal   | Create DUG 2016 Meeting page   |                     | 2015-12-08 21:44 |          |
| 6048 | Member Nodes               | Task         | New    | Normal   | Fix 404 NotFound erros on the EDORA MN   | Jim Green           | 2014-11-24 14:57 |          |
| 995  | Infrastructure             | Task         | New    | Normal   | implement JSON formatted OLLs  |                     | 2010-10-25 16:45 |          |
| 3260 | Member Nodes               | Task         | New    | Normal   | Scope out the implementation of a CitSci.org MN  | Bruce Wilson        | 2012-09-20 20:51 |          |
| 6699 | Member Nodes               | Task         | New    | Normal   | FTGEN: Mutual acceptance   |                     | 2014-12-04 20:07 |          |
| 8340 | Testing MN<br>Management   | Story        | New    | Normal   | Discovery  |                     | 2018-02-08 15:28 |          |
| 8235 | Infrastructure             | Task         | New    | Normal   | Arrange with KU library to make use of ORCID membership to support DataONE authentication                  | Dave Vieglais       | 2018-01-09 02:01 |          |
| 1001 | Infrastructure             | Task         | New    | Normal   | Link documentation living with projects into ArchitectureDocs  |                     | 2010-10-21 14:55 |          |
| 7949 | Infrastructure             | Task         | New    | Normal   | Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present | Jing Tao            | 2017-02-27 17:55 |          |

| #    | Project        | Tracker      | Status | Priority | Subject   | Assignee             | Updated          | Category |
|------|----------------|--------------|--------|----------|---|----------------------|------------------|----------|
| 1890 | Infrastructure | Task         | New    | Normal   | Comply with Maven Central requirements for publishing artifacts   | Matthew<br>Jones     | 2011-10-27 21:39 |          |
| 8145 | Member Nodes   | Task         | New    | Normal   | Test Fabric   | Monica Ihli          | 2017-07-19 00:44 |          |
| 7984 | Member Nodes   | Task         | New    | Normal   | GINA: Show MN as "upcoming" on the dashboard  | Laura Moyers         | 2017-01-27 22:13 |          |
| 6335 | MN Dashboard   | Feature      | New    | Normal   | Add total number of MNs to the summary page of the dashboard  | Skye<br>Roseboom     | 2015-04-29 22:48 |          |
| 6336 | MN Dashboard   | Feature      | New    | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye<br>Roseboom     | 2015-04-29 22:49 |          |
| 8614 | Member Nodes   | Task         | New    | Normal   | BCO-DMO: testing the member node  | Matthew<br>Jones     | 2018-06-13 15:48 |          |
| 7850 | Infrastructure | Task         | New    | Normal   | Passing SID to MNRead.systemMetadataChanged()   | Dave Vieglais        | 2016-07-20 20:00 |          |
| 7291 | Python GMN     | Bug          | New    | Normal   | pypi distribution does not have all files   | Roger Dahl           | 2016-04-14 14:57 |          |
| 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 |          |
| 6695 | Member Nodes   | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Production   |                      | 2014-12-04 20:07 |          |
| 7849 | CN REST        | Task         | New    | Normal   | Improve exception messages when cascading SSL derived exceptions  | Rob Nahf             | 2016-07-19 17:23 |          |
| 6690 | Member Nodes   | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment  |                      | 2014-12-04 20:07 |          |
| 8507 | Infrastructure | Task         | New    | Normal   | Support generation of citation metadata records from dublin core  |                      | 2018-03-19 22:37 |          |
| 6380 | Member Nodes   | Task         | New    | Normal   | ICMBIO: Initial Preparation   |                      | 2015-11-19 17:21 |          |
| 7097 | Infrastructure | Bug          | New    | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                                  | Rob Nahf             | 2015-05-12 18:46 |          |
| 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 |          |
| 8169 | Infrastructure | Task         | New    | Normal   | Document process for changing the postgres master   | Monica Ihli          | 2017-09-01 15:09 |          |
| 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 |          |
| 3371 | Infrastructure | Task         | New    | Normal   | unmarshalTypeFromFile method is using FileReader  |                      | 2012-10-29 19:15 |          |
| 7531 | DUG            | Task         | New    | Normal   | Quote request for EAB meeting   |                      | 2015-12-08 20:13 |          |
| 3373 | Infrastructure | Task         | New    | Normal   | If id contains "/", the MNode.getSysteMetadata method fails.  |                      | 2012-11-06 02:05 |          |
| 5874 | Member Nodes   | Task         | New    | Normal   | GBIF: Set up Node document  |                      | 2016-07-02 12:45 |          |
| 3374 | Member Nodes   | Task         | New    | Normal   | Move kepler-library.org Metacat to new server   | Ben<br>Leinfelder    | 2012-11-08 00:31 |          |
| 6483 | Infrastructure | Task         | New    | Normal   | DataONE xsede VM at ORC   | Michael<br>Campfield | 2014-10-24 10:54 |          |
| 6484 | MN Dashboard   | Feature      | New    | Normal   | Provide paging/scrolling on MN table  | Skye<br>Roseboom     | 2015-04-29 22:47 |          |
| 7512 | Member Nodes   | MNDeployment | New    | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity  | Laura Moyers         | 2016-07-22 12:40 |          |

| #    | Project                  | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|--------------------------|--------------|--------|----------|---|---------------|------------------|----------|
| 3380 | Infrastructure           | Task         | New    | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x   | Dave Vieglais | 2012-12-12 16:50 |          |
| 7862 | DUG                      | Task         | New    | Normal   | DataONE DUG page may need updating (https://www.dataone.org/dataone-users-group)                    |               | 2016-08-08 15:00 |          |
| 8806 | Infrastructure           | Story        | New    | Normal   | Cleanup from OS upgrades  |               | 2019-05-21 12:45 |          |
| 3410 | Member Nodes             | Task         | New    | Normal   | Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues | John Cobb     | 2012-11-30 19:36 |          |
| 3411 | Member Nodes             | Task         | New    | Normal   | Collate documents of relevance to MN deployment and operation                                       | Dave Vieglais | 2012-12-01 18:33 |          |
| 6689 | Member Nodes             | Task         | New    | Normal   | FTGEN: Register MN in Testing Environment   |               | 2014-12-04 20:07 |          |
| 8466 | Testing MN<br>Management | Task         | New    | Normal   | test: Test Registration   |               | 2018-03-01 21:04 |          |
| 8558 | Member Nodes             | MNDeployment | New    | Normal   | PDC - Polar Data Catalogue  |               | 2018-04-18 16:33 |          |

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