## Issues

| #    | Project                  | Tracker      | Status | Priority | Subject                                | Assignee | Updated          | Category |
|------|--------------------------|--------------|--------|----------|--|----------|------------------|----------|
| 8519 | Testing MN<br>Management | Task         | New    | Normal   | meow: Formal Announcement              |          | 2018-03-22 20:45 |          |
| 8462 | Testing MN<br>Management | MNDeployment | New    | Normal   | Test MN ticket                         |          | 2018-03-01 20:57 |          |
| 8356 | Testing MN<br>Management | Task         | New    | Normal   | Formal Announcement                    |          | 2018-02-23 19:06 |          |
| 8463 | Testing MN<br>Management | Story        | New    | Normal   | test: Testing & Development            |          | 2018-03-01 21:04 |          |
| 8517 | Testing MN<br>Management | Task         | New    | Normal   | meow: Register in Production           |          | 2018-03-22 20:45 |          |
| 8383 | Testing MN<br>Management | Task         | New    | Normal   | Feasibility Assessment                 |          | 2018-02-27 17:32 |          |
| 8348 | Testing MN<br>Management | Task         | New    | Normal   | Metadata Validation                    |          | 2018-02-08 15:28 |          |
| 8467 | Testing MN<br>Management | Task         | New    | Normal   | test: Display as Upcoming              |          | 2018-03-01 21:04 |          |
| 8352 | Testing MN<br>Management | Story        | New    | Normal   | Move to Production                     |          | 2018-02-08 15:28 |          |
| 8346 | Testing MN<br>Management | Task         | New    | Normal   | Training & Education                   |          | 2018-02-08 15:28 |          |
| 8518 | Testing MN<br>Management | Task         | New    | Normal   | meow: Mutual Acceptance                |          | 2018-03-22 20:45 |          |
| 8382 | Testing MN<br>Management | Task         | New    | Normal   | Initial Communications                 |          | 2018-02-27 17:32 |          |
| 8351 | Testing MN<br>Management | Task         | New    | Normal   | Display as Upcoming                    |          | 2018-02-08 15:28 |          |
| 8353 | Testing MN<br>Management | Task         | New    | Normal   | Implement in Production                |          | 2018-02-08 15:29 |          |
| 8349 | Testing MN<br>Management | Task         | New    | Normal   | Develop or Implement MN Software       |          | 2018-02-08 15:28 |          |
| 8465 | Testing MN<br>Management | Task         | New    | Normal   | test: Develop or Implement MN Software |          | 2018-03-01 21:04 |          |
| 8343 | Testing MN<br>Management | Story        | New    | Normal   | Planning                               |          | 2018-02-08 15:28 |          |
| 8466 | Testing MN<br>Management | Task         | New    | Normal   | test: Test Registration                |          | 2018-03-01 21:04 |          |
| 8381 | Testing MN<br>Management | Story        | New    | Normal   | Discovery                              |          | 2018-02-27 17:32 |          |

2024-04-23 1/19

| #    | Project                  | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category    |
|------|--------------------------|--------------|--------|----------|---|---------------|------------------|-------------|
| 8461 | Testing MN<br>Management | MNDeployment | New    | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales  |               | 2018-03-22 20:45 |             |
| 8515 | Testing MN<br>Management | Story        | New    | Normal   | meow: Move to Production  |               | 2018-03-22 20:45 |             |
| 8355 | Testing MN<br>Management | Task         | New    | Normal   | Mutual Acceptance   |               | 2018-02-08 15:28 |             |
| 8350 | Testing MN<br>Management | Task         | New    | Normal   | Test Registration   |               | 2018-02-08 15:28 |             |
| 8345 | Testing MN<br>Management | Task         | New    | Normal   | Technical Requirements  |               | 2018-02-08 15:28 |             |
| 8294 | Testing MN<br>Management | MNDeployment | New    | Normal   | Test Node 2   |               | 2018-02-08 15:28 |             |
| 8354 | Testing MN<br>Management | Task         | New    | Normal   | Register in Production  |               | 2018-02-08 15:28 |             |
| 8344 | Testing MN<br>Management | Task         | New    | Normal   | MN Communications   |               | 2018-02-22 19:47 |             |
| 8340 | Testing MN<br>Management | Story        | New    | Normal   | Discovery   |               | 2018-02-08 15:28 |             |
| 8342 | Testing MN<br>Management | Task         | New    | Normal   | Feasibility Assessment  |               | 2018-02-22 19:19 |             |
| 8464 | Testing MN<br>Management | Task         | New    | Normal   | test: Metadata Validation   |               | 2018-03-01 21:04 |             |
| 8347 | Testing MN<br>Management | Story        | New    | Normal   | Testing & Development   |               | 2018-02-08 15:28 |             |
| 8516 | Testing MN<br>Management | Task         | New    | Normal   | meow: Implement in Production   |               | 2018-03-22 20:45 |             |
| 8341 | Testing MN<br>Management | Task         | New    | Normal   | Initial Communications  |               | 2018-02-22 19:14 |             |
| 8576 | Search UI                | Task         | New    | Normal   | Remove Code Changes Specific to Appearance of Data<br>Citation for PANGAEA formatID         | Monica Ihli   | 2018-04-30 13:29 |             |
| 8077 | Search UI                | Task         | New    | Normal   | Use ORE PID for citation if DOI   |               | 2017-04-24 16:32 |             |
| 8574 | Search UI                | Story        | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation  | Bryce Mecum   | 2018-05-01 01:45 |             |
| 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 |
| 393  | Requirements             | Requirement  | New    | High     | (Requirement) Access control rule evaluation must be highly scalable and responsive.        | Dave Vieglais | 2010-09-06 20:27 | Requirement |
| 763  | Requirements             | Requirement  | New    | High     | (Requirement) Authentication and authorization services are geographically replicated       | Dave Vieglais | 2010-09-06 20:52 | 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 |

2024-04-23 2/19

| #   | Project      | Tracker     | Status | Priority | Subject  | Assignee      | Updated          | Category       |
|-----|--------------|-------------|--------|----------|--|---------------|------------------|----------------|
| 821 | Requirements | Requirement | New    | High     | (Requirement) Sponsor required functionality   | Dave Vieglais | 2010-09-06 03:28 | 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 |
| 390 | Requirements | Requirement | New    | High     | (Requirement) Consistent mechanism for identifying users   | Dave Vieglais | 2010-09-06 20:50 | Requirement    |
| 592 | Requirements | Requirement | New    | High     | DataONE needs to synchronize metadata between MNs and CNs  | Robert Waltz  | 2010-09-06 02:28 | d1_cn_service  |
| 777 | Requirements | Requirement | New    | High     | (Requirement) Authorization rules should support common permission levels  | Dave Vieglais | 2010-09-06 20:49 | 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    |
| 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    |
| 795 | Requirements | Requirement | New    | High     | (Requirement) System must support revocation of user permissions   | Dave Vieglais | 2010-08-29 20:45 | 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    |
| 765 | Requirements | Requirement | New    | High     | (Requirement) Tools can access an API for authn and authz  | Dave Vieglais | 2010-09-06 20:30 | Requirement    |
| 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 |
| 764 | Requirements | Requirement | New    | High     | (Requirement) Authentication and access control should be consistently available   | Dave Vieglais | 2010-09-06 20:32 | Requirement    |
| 391 | Requirements | Requirement | New    | High     | (Requirement) Enable different classes of users commensurate with their roles.   | Dave Vieglais | 2010-09-06 20:51 | 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    |
| 822 | Requirements | Requirement | New    | High     | (Requirement) Object access and manipulation should be responsive  | Dave Vieglais | 2010-09-06 20:27 | d1_common_java |
| 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    |
| 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    |
| 392 | Requirements | Requirement | New    | High     | (Requirement) Identity and access control should be interoperable across datanets  | Dave Vieglais | 2010-09-06 20:31 | Requirement    |
| 820 | Requirements | Requirement | New    | High     | (Requirement) Common API for authentication and authorization operations   | Dave Vieglais | 2010-09-06 21:23 | Requirement    |

2024-04-23 3/19

| #    | Project          | Tracker     | Status | Priority | Subject  | Assignee      | Updated          | Category            |
|------|------------------|-------------|--------|----------|--|---------------|------------------|---------------------|
| 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         |
| 439  | Requirements     | Requirement | New    | Low      | (Requirement) Maintain original copies of all science metadata   |               | 2010-03-25 03:27 |                     |
| 431  | Requirements     | Requirement | New    | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications    |               | 2010-03-25 14:44 |                     |
| 389  | Requirements     | Requirement | New    | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC   |               | 2010-03-25 14:46 |                     |
| 339  | Requirements     | Requirement | New    | Low      | (Requirement) Web presence to provide publicly accessible information about the project                  |               | 2010-03-16 17:36 |                     |
| 371  | Requirements     | Requirement | New    | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them                  |               | 2010-03-16 20:06 |                     |
| 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 |                     |
| 388  | Requirements     | Requirement | New    | Low      | (Requirement) Implement a Member Node based on Dryad   |               | 2010-03-24 13:36 |                     |
| 433  | Requirements     | Requirement | New    | Low      | (Requirement) Data and metadata is replicated to at least one other member node                          |               | 2010-03-25 03:11 |                     |
| 581  | Requirements     | Requirement | New    | Low      | (Requirement) System supports multiple types of science metadata   |               | 2010-04-20 20:45 |                     |
| 580  | Requirements     | Requirement | New    | Low      | (Requirement) All software developed on the project should be open source                                | Dave Vieglais | 2010-04-15 22:57 |                     |
| 383  | Requirements     | Requirement | New    | Low      | (Requirement) System supports data storage   |               | 2010-03-16 21:35 |                     |
| 468  | Requirements     | Requirement | New    | Low      | (Requirement) Design the cyberinfrastructure for the project.  |               | 2010-03-25 16:51 |                     |
| 632  | Requirements     | Requirement | New    | Low      | (Requirement) Monitor the DataONE infrastructure   |               | 2010-05-28 20:10 |                     |
| 387  | Requirements     | Requirement | New    | Low      | (Requirement) Implement a Member Node based on Metacat   |               | 2010-10-06 22:00 |                     |
| 455  | Requirements     | Requirement | New    | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible     |               | 2010-03-25 13:52 |                     |
| 386  | Requirements     | Requirement | New    | Low      | (Requirement) Deploy at least three Member Nodes   |               | 2010-03-17 13:39 |                     |
| 385  | Requirements     | Requirement | New    | Low      | (Requirement) Support arbitrary unique identifiers   |               | 2010-03-16 22:09 |                     |
| 412  | Requirements     | Requirement | New    | Low      | (Requirement) Identifiers always refer to the same object  |               | 2010-03-25 15:41 |                     |
| 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 |                     |
| 410  | Requirements     | Requirement | New    | Low      | (Requirement) The infrastructure must support long term preservation of Data                             |               | 2010-03-25 15:41 |                     |
| 7425 | Python Libraries | Task        | New    | Normal   | Replace httplib low level use in RestClient with the requests library                                    | Dave Vieglais | 2016-03-25 02:03 | d1_common_python    |
| 7427 | Python Libraries | Task        | New    | Normal   | adjust API signatures in python libraries  | Dave Vieglais | 2016-03-25 01:11 | d1_libclient_python |

2024-04-23 4/19

| #    | Project          | Tracker | Status | Priority | Subject   | Assignee      | Updated          | Category            |
|------|------------------|---------|--------|----------|---|---------------|------------------|---------------------|
| 7256 | Python Libraries | Task    | New    | Normal   | add cnclient.synchronize method   | Roger Dahl    | 2016-04-21 22:37 |                     |
| 6796 | Python Libraries | Story   | New    | Normal   | Migrate to Python v3  | Roger Dahl    | 2018-01-17 19:43 |                     |
| 7123 | Python Libraries | Task    | New    | Normal   | Send Authorization header carrying authentication token   | Roger Dahl    | 2016-04-21 22:37 | d1_libclient_python |
| 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 |
| 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 |
| 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 |
| 5468 | Python Libraries | Story   | New    | Low      | Remove dead code from D1 Python stack   | Roger Dahl    | 2018-01-17 19:57 |                     |
| 7651 | Python GMN       | Bug     | New    | High     | GMN returns two different dateSysMetadataModified dateTime stamps for same object   | Roger Dahl    | 2016-04-14 14:17 |                     |
| 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 |                     |
| 7738 | Python GMN       | Bug     | New    | High     | GMN perpetually retries system metadata updates after failures  | Roger Dahl    | 2016-04-14 14:26 |                     |
| 7664 | Python GMN       | Bug     | New    | Normal   | manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false | Roger Dahl    | 2016-04-14 14:16 |                     |
| 7291 | Python GMN       | Bug     | New    | Normal   | pypi distribution does not have all files   | Roger Dahl    | 2016-04-14 14:57 |                     |
| 7125 | Python GMN       | Task    | New    | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl    | 2016-04-21 22:37 |                     |
| 7759 | Python GMN       | Bug     | New    | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl    | 2017-03-28 16:45 |                     |
| 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 |                     |
| 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 |                     |
| 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 |                     |
| 6767 | Python GMN       | Bug     | New    | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl    | 2016-04-14 14:19 |                     |
| 7229 | Python GMN       | Task    | New    | Normal   | non-standard server certificate locations   | Roger Dahl    | 2016-04-21 22:37 |                     |
| 7199 | Python GMN       | Task    | New    | Normal   | Implement support for token authentication approach   | Dave Vieglais | 2016-03-25 01:27 |                     |
| 7703 | Python GMN       | Task    | New    | Normal   | GMN populating ipAddress in LogEntry with abnormal strings  | Roger Dahl    | 2016-06-22 17:19 |                     |
| 8074 | Python GMN       | Story   | New    | Normal   | Eliminate unnecessary setuid/setgid programs  | Roger Dahl    | 2018-01-17 18:48 |                     |
| 7765 | Python GMN       | Task    | New    | Normal   | Add "logrotate" capability as part of the GMN deployment  | Roger Dahl    | 2016-05-04 02:38 |                     |
| 8073 | Python GMN       | Story   | New    | Normal   | Make sure unecessary services are disabled  | Roger Dahl    | 2018-01-17 18:48 |                     |
| 4301 | Python GMN       | Bug     | New    | Low      | In the GMN integreation tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly          | Roger Dahl    | 2016-04-21 22:38 |                     |
| 7095 | Python GMN       | Story   | New    | Low      | Support HTTP redirect capability for GMN within the Vendor Specific Extension model   | Dave Vieglais | 2016-03-25 02:30 |                     |

2024-04-23 5/19

| #    | Project                    | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|----------------------------|--------------|--------|----------|---|---------------|------------------|----------|
| 7162 | Python GMN                 | Task         | New    | Low      | Member node does not check with coordinating node before replicating                                |               | 2015-06-05 23:49 |          |
| 6755 | Python CLI                 | Bug          | New    | Normal   | python CLI install instructions fail  | Roger Dahl    | 2018-01-09 02:44 |          |
| 7169 | OGC-Slender Node           | Task         | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects  | Dave Vieglais | 2015-06-08 19:01 |          |
| 7155 | OGC-Slender Node           | Task         | New    | Normal   | Design the connector, including sources of key information  | Dave Vieglais | 2015-06-05 11:42 |          |
| 7168 | OGC-Slender Node           | Task         | New    | Normal   | Generate system metadata for data objects   | Dave Vieglais | 2015-06-08 18:59 |          |
| 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 |          |
| 7167 | OGC-Slender Node           | Task         | New    | Normal   | Generate system metadata for science metadata   | Dave Vieglais | 2015-06-08 18:58 |          |
| 7166 | OGC-Slender Node           | Story        | New    | Normal   | Create ORE document for an NODC data package  | Dave Vieglais | 2015-06-08 18:50 |          |
| 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 |          |
| 5515 | MN Dashboard               | Feature      | New    | Normal   | Add number of MNs to overview display   | Skye Roseboom | 2015-04-29 22:48 |          |
| 5516 | MN Dashboard               | Feature      | New    | Normal   | Date formatting   | Skye Roseboom | 2015-04-29 22:48 |          |
| 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 |          |
| 6484 | MN Dashboard               | Feature      | New    | Normal   | Provide paging/scrolling on MN table  | Skye Roseboom | 2015-04-29 22:47 |          |
| 6336 | MN Dashboard               | Feature      | New    | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom | 2015-04-29 22:49 |          |
| 5322 | MN Dashboard               | Feature      | New    | Normal   | Add support for right, left keys on dashboard detail pages  | Skye Roseboom | 2015-04-29 22:47 |          |
| 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 |          |
| 8622 | Member Nodes               | Bug          | New    | High     | IOE repository is not responding  | Amy Forrester | 2019-03-05 20:54 |          |
| 3906 | Member Nodes               | Task         | New    | High     | Update malformed Resource Maps  |               | 2013-08-09 17:50 |          |
| 8829 | Member Nodes               | Task         | New    | High     | get DKAN connected to GMN   | John Evans    | 2019-09-03 13:24 |          |
| 3664 | Member Nodes               | MNDeployment | New    | High     | Landcare Research New Zealand   | Laura Moyers  | 2015-11-19 19:39 |          |
| 6853 | Member Nodes               | MNDeployment | New    | High     | OBIS (Ocean Biogeographic Information System)   | Laura Moyers  | 2015-11-19 17:46 |          |
| 5454 | Member Nodes               | Task         | New    | Normal   | Evaluate dataverse poential MN  | Bruce Wilson  | 2014-05-29 19:30 |          |
| 6679 | Member Nodes               | Task         | New    | Normal   | FTGEN: Join DataONE   |               | 2014-12-04 20:07 |          |
| 7552 | Member Nodes               | MNDeployment | New    | Normal   | iDigBio - Integrated Digitized Biocollections   | Laura Moyers  | 2016-01-05 23:45 |          |
| 3208 | Member Nodes               | Task         | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN   | Matthew Jones | 2015-12-03 19:36 |          |
| 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 |          |
| 5865 | Member Nodes               | Task         | New    | Normal   | GBIF: Log record access   |               | 2016-07-02 12:45 |          |

2024-04-23 6/19

| #    | Project      | Tracker      | Status | Priority | Subject   | Assignee            | Updated          | Category |
|------|--------------|--------------|--------|----------|---|---------------------|------------------|----------|
| 7512 | Member Nodes | MNDeployment | New    | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity                      | Laura Moyers        | 2016-07-22 12:40 |          |
| 6379 | Member Nodes | MNDeployment | New    | Normal   | ICMBio  | Bruce Wilson        | 2015-11-19 17:21 |          |
| 3181 | Member Nodes | Task         | New    | Normal   | Contact PFRP as potential MN  | Matthew Jones       | 2013-01-30 21:00 |          |
| 6688 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment                      |                     | 2014-12-04 20:07 |          |
| 5880 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data content   |                     | 2016-07-02 12:45 |          |
| 6048 | Member Nodes | Task         | New    | Normal   | Fix 404 NotFound erros on the EDORA MN  | Jim Green           | 2014-11-24 14:57 |          |
| 6694 | Member Nodes | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Production                                  |                     | 2014-12-04 20:07 |          |
| 8614 | Member Nodes | Task         | New    | Normal   | BCO-DMO: testing the member node  | Matthew Jones       | 2018-06-13 15:48 |          |
| 5884 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type      |                     | 2016-07-02 12:45 |          |
| 3236 | Member Nodes | MNDeployment | New    | Normal   | UCNRS member node   | Mark<br>Schildhauer | 2013-01-30 20:59 |          |
| 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 |          |
| 4068 | Member Nodes | Task         | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants    | Dave Vieglais       | 2016-06-17 19:31 |          |
| 8555 | Member Nodes | MNDeployment | New    | Normal   | NGEE Arctic   |                     | 2018-04-18 16:27 |          |
| 6682 | Member Nodes | Task         | New    | Normal   | FTGEN: Design, code and component test a new MN implementation                    |                     | 2014-12-04 20:07 |          |
| 6681 | Member Nodes | Task         | New    | Normal   | FTGEN: Plan the implementation  |                     | 2014-12-04 20:07 |          |
| 5841 | Member Nodes | Task         | New    | Normal   | GBIF: SSL Certificates  |                     | 2019-01-28 14:40 |          |
| 3212 | Member Nodes | Task         | New    | Normal   | Collect metadata for the Taiwan TERN member node                                  | Matthew Jones       | 2014-02-20 21:58 |          |
| 3210 | Member Nodes | Task         | New    | Normal   | Collect application metadata for the AKN member node                              | Ben Leinfelder      | 2013-01-08 19:23 |          |
| 7050 | Member Nodes | MNDeployment | New    | Normal   | USDA ARS  |                     | 2015-04-17 17:27 |          |
| 6380 | Member Nodes | Task         | New    | Normal   | ICMBIO: Initial Preparation   |                     | 2015-11-19 17:21 |          |
| 8562 | Member Nodes | MNDeployment | New    | Normal   | PSD Climate and Weather Data  |                     | 2018-04-18 16:39 |          |
| 3374 | Member Nodes | Task         | New    | Normal   | Move kepler-library.org Metacat to new server                                     | Ben Leinfelder      | 2012-11-08 00:31 |          |
| 8561 | Member Nodes | MNDeployment | New    | Normal   | PRISM Climate Data  |                     | 2018-04-18 16:37 |          |
| 6685 | Member Nodes | Task         | New    | Normal   | FTGEN: Local Testing  |                     | 2014-12-04 20:07 |          |
| 8560 | Member Nodes | MNDeployment | New    | Normal   | PPS - Precipitation Processing System   |                     | 2018-04-18 16:36 |          |
| 3411 | Member Nodes | Task         | New    | Normal   | Collate documents of relevance to MN deployment and operation                     | Dave Vieglais       | 2012-12-01 18:33 |          |
| 8559 | Member Nodes | MNDeployment | New    | Normal   | PMM - Precipitation Measurement Missions  |                     | 2018-04-18 16:35 |          |
| 8742 | Member Nodes | Task         | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl          | 2018-11-13 19:14 |          |

2024-04-23 7/19

| #    | Project      | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|--------------|--------------|--------|----------|---|---------------|------------------|----------|
| 8676 | Member Nodes | Task         | New    | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4  | Roger Dahl    | 2019-03-05 20:43 |          |
| 7103 | Member Nodes | Task         | New    | Normal   | Create a new test certificate for mnStagePISCO  | Dave Vieglais | 2015-05-14 18:29 |          |
| 8670 | Member Nodes | Task         | New    | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl    | 2019-08-02 18:22 |          |
| 7986 | Member Nodes | Task         | New    | Normal   | GINA: Configure SSL Certificates for Production                                       | Amy Forrester | 2018-08-31 15:22 |          |
| 8685 | Member Nodes | Task         | New    | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl    | 2018-08-23 17:18 |          |
| 8646 | Member Nodes | Task         | New    | Normal   | (cyverse) Formal Announcement   |               | 2018-07-19 18:31 |          |
| 8644 | Member Nodes | Task         | New    | Normal   | (Cyverse) Register in Production  |               | 2018-07-05 14:25 |          |
| 8672 | Member Nodes | Task         | New    | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4  | Roger Dahl    | 2018-08-23 17:13 |          |
| 6695 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Production                                   |               | 2014-12-04 20:07 |          |
| 8681 | Member Nodes | Task         | New    | Normal   | NCEI - install new GMN  | Roger Dahl    | 2019-03-05 18:20 |          |
| 5877 | Member Nodes | Task         | New    | Normal   | GBIF: Set up synchronization of the MN  |               | 2016-07-02 12:45 |          |
| 8819 | Member Nodes | Story        | New    | Normal   | IEDA documents not in DataONE   |               | 2019-06-13 19:20 |          |
| 8558 | Member Nodes | MNDeployment | New    | Normal   | PDC - Polar Data Catalogue  |               | 2018-04-18 16:33 |          |
| 5857 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                  |               | 2016-07-02 12:45 |          |
| 3200 | Member Nodes | Task         | New    | Normal   | Make initial contact with USGS-NWRC   | Mike Frame    | 2013-10-24 15:23 |          |
| 6692 | Member Nodes | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard   |               | 2014-12-04 20:07 |          |
| 8534 | Member Nodes | Task         | New    | Normal   | GCOOS: Technical Requirements & Design Planning                                       |               | 2018-04-09 20:18 |          |
| 8539 | Member Nodes | MNDeployment | New    | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC) |               | 2018-04-10 19:19 |          |
| 8668 | Member Nodes | Task         | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4  | Roger Dahl    | 2019-03-05 20:35 |          |
| 5856 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type          |               | 2016-07-02 12:45 |          |
| 8557 | Member Nodes | MNDeployment | New    | Normal   | Physical Oceanography Distributed Active Archive Center                               |               | 2018-04-18 16:32 |          |
| 8521 | Member Nodes | Story        | New    | Normal   | CAFF: Testing & Development   |               | 2018-04-06 15:17 |          |
| 8563 | Member Nodes | MNDeployment | New    | Normal   | Scripps Institute of Oceanography Explorer  |               | 2018-04-18 16:40 |          |
| 5885 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                  |               | 2016-07-02 12:45 |          |
| 8564 | Member Nodes | Story        | New    | Normal   | (CyVerse) Testing & Development   | Rob Nahf      | 2018-07-02 19:56 |          |
| 8568 | Member Nodes | Story        | New    | Normal   | (CyVerse) Move to production  |               | 2018-04-23 21:18 |          |
| 5858 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Maps  |               | 2016-07-02 12:45 |          |
| 5855 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata content   |               | 2016-07-02 12:45 |          |
| 5859 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map content   |               | 2016-07-02 12:45 |          |
| 8697 | Member Nodes | Task         | New    | Normal   | ESSDIVE: anonymous download issue   | Chris Jones   | 2018-09-13 19:40 |          |

| #    | Project      | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|--------------|--------------|--------|----------|---|----------------|------------------|----------|
| 8645 | Member Nodes | Task         | New    | Normal   | (Cyverse) Mutual acceptance   | Amy Forrester  | 2018-07-05 14:26 |          |
| 4117 | Member Nodes | Task         | New    | Normal   | Issue Test certs for FRIM   |                | 2015-01-23 19:02 |          |
| 5851 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data   |                | 2016-07-02 12:45 |          |
| 8830 | Member Nodes | Task         | New    | Normal   | Requirements Analysis   | John Evans     | 2019-08-06 14:44 |          |
| 8832 | Member Nodes | Story        | New    | Normal   | Conflict between pyshacl and owlr on ubuntu   | John Evans     | 2019-08-05 19:32 |          |
| 5852 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data content   |                | 2016-07-02 12:45 |          |
| 8729 | Member Nodes | Task         | New    | Normal   | Requirements Analysis   |                | 2018-10-11 17:24 |          |
| 8730 | Member Nodes | Task         | New    | Normal   | Plan the Implementation (NCAR)  |                | 2018-10-11 17:21 |          |
| 8683 | Member Nodes | Story        | New    | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN  | John Evans     | 2019-05-15 14:03 |          |
| 8590 | Member Nodes | Task         | New    | Normal   | ARM: Requirements Analysis  |                | 2018-05-10 20:50 |          |
| 4118 | Member Nodes | Task         | New    | Normal   | Validate FRIM sync against stage environment  |                | 2015-01-23 19:02 |          |
| 5839 | Member Nodes | Task         | New    | Normal   | GBIF: Registration in environment   |                | 2016-07-02 12:45 |          |
| 6680 | Member Nodes | Task         | New    | Normal   | FTGEN: Scope the implementation   |                | 2014-12-04 20:07 |          |
| 6684 | Member Nodes | Task         | New    | Normal   | FTGEN: Register any new object formats in all environments  |                | 2014-12-04 20:07 |          |
| 3204 | Member Nodes | Task         | New    | Normal   | Collate MN metadata for review  | Mike Frame     | 2015-12-03 19:36 |          |
| 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 |          |
| 8556 | Member Nodes | MNDeployment | New    | Normal   | OAFlux (WHOI)   |                | 2018-04-18 16:30 |          |
| 5887 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map content   |                | 2016-07-02 12:45 |          |
| 3211 | Member Nodes | MNDeployment | New    | Normal   | Taiwan Ecological Research Network member node  | Ben Leinfelder | 2014-02-20 21:58 |          |
| 5878 | Member Nodes | Task         | New    | Normal   | GBIF: Content Review  |                | 2016-07-02 12:45 |          |
| 8587 | Member Nodes | Task         | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao       | 2018-05-09 21:19 |          |
| 5874 | Member Nodes | Task         | New    | Normal   | GBIF: Set up Node document  |                | 2016-07-02 12:45 |          |
| 3216 | Member Nodes | Task         | New    | Normal   | Contact GEO BON for possible MN   | Matthew Jones  | 2012-09-05 03:29 |          |
| 3219 | Member Nodes | MNDeployment | New    | Normal   | iEcolab member node   | Ben Leinfelder | 2015-11-19 18:01 |          |
| 6689 | Member Nodes | Task         | New    | Normal   | FTGEN: Register MN in Testing Environment   |                | 2014-12-04 20:07 |          |
| 5879 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data   |                | 2016-07-02 12:45 |          |
| 5848 | Member Nodes | Task         | New    | Normal   | GBIF: Synchronization   |                | 2016-07-02 12:45 |          |
| 6690 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment  |                | 2014-12-04 20:07 |          |
| 3239 | Member Nodes | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node   |                | 2018-04-17 17:13 |          |
| 5873 | Member Nodes | Task         | New    | Normal   | GBIF: Register MN   |                | 2016-07-02 12:45 |          |
| 8845 | Member Nodes | Bug          | New    | Normal   | Server is returning a 500 error.  |                | 2019-10-08 15:20 |          |

| #    | Project      | Tracker      | Status | Priority | Subject   | Assignee               | Updated          | Category |
|------|--------------|--------------|--------|----------|---|------------------------|------------------|----------|
| 5860 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type          |                        | 2016-07-02 12:45 |          |
| 3260 | Member Nodes | Task         | New    | Normal   | Scope out the implementation of a CitSci.org MN                                   | Bruce Wilson           | 2012-09-20 20:51 |          |
| 3989 | Member Nodes | Task         | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN                       | Ranjeet<br>Devarakonda | 2013-09-26 23:34 |          |
| 8843 | Member Nodes | Bug          | New    | Normal   | Server certificate is expired   |                        | 2019-10-08 15:14 |          |
| 5861 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                   |                        | 2016-07-02 12:45 |          |
| 5849 | Member Nodes | Task         | New    | Normal   | GBIF: Set up synchronization of the MN  |                        | 2016-07-02 12:45 |          |
| 5121 | Member Nodes | Task         | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element              | Chris Jones            | 2014-04-30 19:25 |          |
| 8636 | Member Nodes | Task         | New    | Normal   | DAAC: Test Registration   |                        | 2018-07-02 14:58 |          |
| 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 |          |
| 8553 | Member Nodes | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory                                      |                        | 2018-04-17 20:03 |          |
| 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 |          |
| 5854 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata   |                        | 2016-07-02 12:45 |          |
| 8531 | Member Nodes | Task         | New    | Normal   | Training & education  |                        | 2018-04-06 15:11 |          |
| 8551 | Member Nodes | MNDeployment | New    | Normal   | Forest Service Research Data Archive  |                        | 2018-04-17 20:00 |          |
| 8552 | Member Nodes | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility   |                        | 2018-04-17 20:01 |          |
| 8549 | Member Nodes | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center                                    |                        | 2018-04-17 19:55 |          |
| 8550 | Member Nodes | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation   |                        | 2018-04-17 19:58 |          |
| 5850 | Member Nodes | Task         | New    | Normal   | GBIF: Content Review  |                        | 2016-07-02 12:45 |          |
| 8643 | Member Nodes | Task         | New    | Normal   | (Cyverse) Implement in Production Environment                                     |                        | 2018-07-05 14:25 |          |
| 5883 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata content   |                        | 2016-07-02 12:45 |          |
| 7553 | Member Nodes | MNDeployment | New    | Normal   | OOI - Ocean Observatories Initiative  | Laura Moyers           | 2018-01-25 17:51 |          |
| 8030 | Member Nodes | MNDeployment | New    | Normal   | UCAR Research Data Archive  | Laura Moyers           | 2018-04-16 17:39 |          |
| 5871 | Member Nodes | Task         | New    | Normal   | GBIF: Verify successful installation of client side certificate                   |                        | 2016-07-02 12:45 |          |
| 5876 | Member Nodes | Task         | New    | Normal   | GBIF: Synchronization   |                        | 2016-07-02 12:45 |          |
| 5891 | Member Nodes | Task         | New    | Normal   | GBIF: Science Data access   |                        | 2016-07-02 12:45 |          |
| 5892 | Member Nodes | Task         | New    | Normal   | GBIF: Science Metadata access   |                        | 2016-07-02 12:45 |          |
| 5890 | Member Nodes | Task         | New    | Normal   | GBIF: Authentication and Authorization  |                        | 2018-01-22 21:16 |          |
| 5900 | Member Nodes | Task         | New    | Normal   | GBIF: Formal announcement   |                        | 2016-07-02 12:45 |          |
| 8833 | Member Nodes | Story        | New    | Normal   | Problems utilizing pyshacl within SlenderNodes                                    | John Evans             | 2019-08-09 18:20 |          |

2024-04-23 10/19

| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee           | Updated          | Category |
|------|--------------|--------------|--------|----------|--|--------------------|------------------|----------|
| 8246 | Member Nodes | Task         | New    | Normal   | Upgrade metacat to the latest version  | Jing Tao           | 2018-04-23 16:09 |          |
| 8247 | Member Nodes | Task         | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.              | Jing Tao           | 2018-02-02 15:49 |          |
| 5867 | Member Nodes | Story        | New    | Normal   | GBIF: Registration in Production environment   |                    | 2019-01-24 17:08 |          |
| 5122 | Member Nodes | Task         | New    | Normal   | Verify/update information in TFRI's node registration                                    | Chris Jones        | 2014-04-18 16:51 |          |
| 3198 | Member Nodes | Task         | New    | Normal   | Initial contact for the USGS MN  | Mike Frame         | 2013-08-23 13:07 |          |
| 7550 | Member Nodes | Task         | New    | Normal   | GoA portal not copying to KNB  | Lauren Walker      | 2015-12-14 21:41 |          |
| 8594 | Member Nodes | Task         | New    | Normal   | GOA: replicate to Research Workspace   | Matthew Jones      | 2018-05-15 17:40 |          |
| 3681 | Member Nodes | MNDeployment | New    | Normal   | EPA's Atlantic Ecology Division  | Laura Moyers       | 2016-06-23 00:10 |          |
| 8673 | Member Nodes | Task         | New    | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4   | Roger Dahl         | 2018-09-04 18:48 |          |
| 5896 | Member Nodes | Task         | New    | Normal   | GBIF: Mutual acceptance  |                    | 2016-07-02 12:45 |          |
| 8213 | Member Nodes | Story        | New    | Normal   | KUBI node is not responding as a MN  | Dave Vieglais      | 2017-11-06 22:18 |          |
| 5893 | Member Nodes | Task         | New    | Normal   | GBIF: Log record access  |                    | 2016-07-02 12:45 |          |
| 6699 | Member Nodes | Task         | New    | Normal   | FTGEN: Mutual acceptance   |                    | 2014-12-04 20:07 |          |
| 6701 | Member Nodes | Task         | New    | Normal   | FTGEN: Document and Announce   |                    | 2014-12-04 20:07 |          |
| 8188 | Member Nodes | MNDeployment | New    | Normal   | Ag Data Commons  | Rebecca<br>Koskela | 2017-09-22 23:06 |          |
| 3177 | Member Nodes | Task         | New    | Normal   | Contact operators  | Matthew Jones      | 2012-09-05 01:46 |          |
| 8149 | Member Nodes | Task         | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli        | 2017-09-26 15:57 |          |
| 8548 | Member Nodes | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS  |                    | 2018-04-17 19:51 |          |
| 8589 | Member Nodes | Story        | New    | Normal   | ARM: Re-Discovery & Planning   |                    | 2018-05-10 21:44 |          |
| 8146 | Member Nodes | Task         | New    | Normal   | Failed Sync Parser   | Monica Ihli        | 2017-07-19 00:46 |          |
| 8145 | Member Nodes | Task         | New    | Normal   | Test Fabric  | Monica Ihli        | 2017-07-19 00:44 |          |
| 5457 | Member Nodes | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center   | Bruce Wilson       | 2018-04-10 19:12 |          |
| 6687 | Member Nodes | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment                                |                    | 2014-12-04 20:07 |          |
| 8019 | Member Nodes | Support      | New    | Normal   | Follow up on Preferred Replication Target Testing  | Monica Ihli        | 2017-02-14 19:52 |          |
| 6686 | Member Nodes | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment                            |                    | 2014-12-04 20:07 |          |
| 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 |          |
| 7992 | Member Nodes | Task         | New    | Normal   | GINA: Document and Announce  | Laura Moyers       | 2017-01-27 22:19 |          |
| 7991 | Member Nodes | Task         | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)                               | Laura Moyers       | 2017-01-27 22:19 |          |
| 7979 | Member Nodes | Task         | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment                                 | Amy Forrester      | 2018-08-31 15:23 |          |

| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|--------------|--------------|--------|----------|--|----------------|------------------|----------|
| 3605 | Member Nodes | Task         | New    | Normal   | Install a new Metacat instance for the Avian Knowledge Network (AKN) member node                       | Ben Leinfelder | 2013-02-21 16:20 |          |
| 7990 | Member Nodes | Task         | New    | Normal   | GINA: Mutual acceptance  | Laura Moyers   | 2017-01-27 22:18 |          |
| 5870 | Member Nodes | Task         | New    | Normal   | GBIF: Generate client certificate.   |                | 2016-07-02 12:45 |          |
| 3597 | Member Nodes | Task         | New    | Normal   | The Avian Knolwedge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben Leinfelder | 2014-04-23 01:32 |          |
| 7551 | Member Nodes | MNDeployment | New    | Normal   | FAO - Food and Agriculture Organization of the UN  | Laura Moyers   | 2015-12-15 15:08 |          |
| 5889 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.  |                | 2016-07-02 12:45 |          |
| 5888 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                               |                | 2016-07-02 12:45 |          |
| 7987 | Member Nodes | Task         | New    | Normal   | GINA: Verify MN Content and Services in Production   | Laura Moyers   | 2017-01-27 22:16 |          |
| 7988 | Member Nodes | Task         | New    | Normal   | GINA: Register MN in Production  | Laura Moyers   | 2017-01-27 22:16 |          |
| 6696 | Member Nodes | Task         | New    | Normal   | FTGEN: Register MN in Production   |                | 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 |          |
| 7985 | Member Nodes | Task         | New    | Normal   | GINA: Establish DataONE user identity in Production  | Laura Moyers   | 2017-01-27 22:15 |          |
| 7989 | Member Nodes | Task         | New    | Normal   | GINA: Verify CN Content and Services in Production   | Laura Moyers   | 2017-01-27 22:18 |          |
| 8017 | Member Nodes | Support      | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data   | Roger Dahl     | 2018-05-16 14:32 |          |
| 8232 | Member Nodes | Task         | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation   | Dustin Allen   | 2018-01-08 23:30 |          |
| 7978 | Member Nodes | Task         | New    | Normal   | GINA: Establish DataONE user identity in Testing Environment   | Laura Moyers   | 2017-01-27 18:44 |          |
| 3567 | Member Nodes | Task         | New    | Normal   | Unresolvable content on CN from ONEShare   |                | 2016-06-03 13:43 |          |
| 7980 | Member Nodes | Task         | New    | Normal   | GINA: Verify MN Content and Services in Testing Environment  | Laura Moyers   | 2017-01-27 18:46 |          |
| 3537 | Member Nodes | Task         | New    | Normal   | Contact followup on Citsci.org MN prospect   | Laura Moyers   | 2014-03-28 18:03 |          |
| 3535 | Member Nodes | Task         | New    | Normal   | Contact LITS prospect MN to scope out prospects  | Matthew Jones  | 2013-01-30 21:15 |          |
| 8244 | Member Nodes | Story        | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)  | Amy Forrester  | 2018-01-25 15:36 |          |
| 5895 | Member Nodes | Story        | New    | Normal   | GBIF: Transition to production   |                | 2018-01-22 18:41 |          |
| 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 |          |
| 7981 | Member Nodes | Task         | New    | Normal   | GINA: Register MN in Testing Environment   | Laura Moyers   | 2017-01-27 18:47 |          |
| 5899 | Member Nodes | Task         | New    | Normal   | GBIF: Create news item   | Amy Forrester  | 2019-01-24 17:10 |          |
| 5838 | Member Nodes | Story        | New    | Normal   | GBIF: Testing  |                | 2019-01-28 14:39 |          |
| 3844 | Member Nodes | MNDeployment | New    | Normal   | Oregon Explorer program at OSU   | Laura Moyers   | 2015-11-19 17:22 |          |
| 6700 | Member Nodes | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)  |                | 2014-12-04 20:07 |          |
| 6698 | Member Nodes | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Production  |                | 2014-12-04 20:07 |          |

2024-04-23 12/19

| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|--------------|--------------|--------|----------|--|---------------|------------------|----------|
| 5882 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata  |               | 2016-07-02 12:45 |          |
| 6691 | Member Nodes | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment                               |               | 2014-12-04 20:07 |          |
| 7976 | Member Nodes | Task         | New    | Normal   | GINA: Register any new object formats in all environments  | Laura Moyers  | 2017-01-27 18:45 |          |
| 7977 | Member Nodes | Task         | New    | Normal   | GINA: Local Testing  | Roger Dahl    | 2017-01-27 18:46 |          |
| 7982 | Member Nodes | Task         | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment  | Laura Moyers  | 2017-01-27 18:59 |          |
| 8831 | Member Nodes | Story        | New    | Normal   | Import error with schema_org.data  | John Evans    | 2019-08-05 18:57 |          |
| 4296 | Member Nodes | MNDeployment | New    | Normal   | Sierra Nevada Global Change Observatory Member Node  | Laura Moyers  | 2017-01-30 17:01 |          |
| 3518 | Member Nodes | Task         | New    | Normal   | Arctos: New MN discussion  | Dave Vieglais | 2013-01-25 18:27 |          |
| 7924 | Member Nodes | MNDeployment | New    | Normal   | LTER-Spain network   | Laura Moyers  | 2016-11-21 14:49 |          |
| 8554 | Member Nodes | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center  |               | 2018-04-17 20:05 |          |
| 8259 | Member Nodes | MNDeployment | New    | Normal   | Neotoma Paleoecology Database  | Amy Forrester | 2018-04-09 21:14 |          |
| 6693 | Member Nodes | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Production   |               | 2014-12-04 20:07 |          |
| 7900 | Member Nodes | Task         | New    | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package                    | Lauren Walker | 2016-10-04 23:43 |          |
| 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 |          |
| 7984 | Member Nodes | Task         | New    | Normal   | GINA: Show MN as "upcoming" on the dashboard   | Laura Moyers  | 2017-01-27 22:13 |          |
| 5869 | Member Nodes | Task         | New    | Normal   | GBIF: SSL Certificates   |               | 2016-07-02 12:45 |          |
| 6697 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production  |               | 2014-12-04 20:07 |          |
| 8634 | Member Nodes | Story        | New    | Normal   | DAAC: Testing & Development  | Dave Vieglais | 2018-07-02 14:55 |          |
| 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 |          |
| 3980 | Member Nodes | Task         | New    | Normal   | Missing content  | Chris Jones   | 2013-09-25 21:48 |          |
| 7749 | Member Nodes | Task         | New    | Normal   | Evaluate disposition of the ESA MN's current content   | Matthew Jones | 2016-04-26 19:52 |          |
| 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 |          |
| 7899 | Member Nodes | Task         | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths                       | Lauren Walker | 2016-10-05 03:51 |          |
| 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 |          |
| 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 |          |
| 8187 | Member Nodes | Support      | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects  |               | 2017-09-19 22:12 |          |
| 5886 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Maps   |               | 2016-07-02 12:45 |          |
| 5875 | Member Nodes | Task         | New    | Normal   | GBIF: Set the node status to approved (start synchronization)                                      |               | 2016-07-02 12:45 |          |

2024-04-23 13/19

| #    | Project       | Tracker      | Status | Priority | Subject   | Assignee            | Updated          | Category           |
|------|---------------|--------------|--------|----------|---|---------------------|------------------|--------------------|
| 6359 | Member Nodes  | MNDeployment | New    | Low      | SiBBr   | Laura Moyers        | 2015-11-19 17:20 |                    |
| 3235 | Member Nodes  | MNDeployment | New    | Low      | LITS - Long-Term Individual base Time Series project member node                            |                     | 2018-04-17 17:23 |                    |
| 3240 | Member Nodes  | MNDeployment | New    | Low      | AZGS - Arizona Geological Survey member node  |                     | 2018-04-17 17:18 |                    |
| 3241 | Member Nodes  | MNDeployment | New    | Low      | ALA - Atlas of Living Australia member node   |                     | 2018-04-17 17:14 |                    |
| 3176 | Member Nodes  | MNDeployment | New    | Low      | QUT member node   | Matthew Jones       | 2018-04-17 17:30 |                    |
| 7052 | Member Nodes  | MNDeployment | New    | Low      | BaMBa - Brazilian Marine Biodiversity Database  | Laura Moyers        | 2015-11-19 17:03 |                    |
| 7549 | Member Nodes  | MNDeployment | New    | Low      | COS - the Center for Open Science   | Laura Moyers        | 2018-04-17 17:20 |                    |
| 7758 | Member Nodes  | MNDeployment | New    | Low      | Polar Rock Repository (PRR) at Ohio State   |                     | 2018-04-17 17:28 |                    |
| 8723 | Member Nodes  | Task         | New    | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting                    | Amy Forrester       | 2018-10-02 16:51 |                    |
| 7145 | Member Nodes  | MNDeployment | New    | Low      | PlutoF  |                     | 2018-04-17 17:26 |                    |
| 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 |                    |
| 4227 | Member Nodes  | MNDeployment | New    | Low      | TRY Plant Trait Database  | Laura Moyers        | 2015-11-19 15:40 |                    |
| 4224 | Member Nodes  | MNDeployment | New    | Low      | Japan Long Term Ecological Research Network   | Laura Moyers        | 2015-11-19 00:52 |                    |
| 3258 | Member Nodes  | MNDeployment | New    | Low      | CitSci.org MN   | Bruce Wilson        | 2018-04-17 17:19 |                    |
| 8009 | Member Nodes  | MNDeployment | New    | Low      | Geometabolome   | Laura Moyers        | 2018-04-17 17:22 |                    |
| 7163 | Member Nodes  | MNDeployment | New    | Low      | UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)                 | Bruce Wilson        | 2016-04-04 17:17 |                    |
| 3683 | Member Nodes  | MNDeployment | New    | Low      | Purdue University Libraries   |                     | 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 |                    |
| 3691 | Member Nodes  | MNDeployment | New    | Low      | National Institute for Amazon Research  |                     | 2018-04-17 17:25 |                    |
| 3685 | Member Nodes  | MNDeployment | New    | Low      | National SocioEnvironmental Synthesis Center  | Laura Moyers        | 2015-11-19 17:58 |                    |
| 3684 | Member Nodes  | MNDeployment | New    | Low      | Branner Earth Sciences Library - Stanford University  | Laura Moyers        | 2015-11-19 19:04 |                    |
| 3680 | Member Nodes  | MNDeployment | New    | Low      | Federal University of Pernambuco, Brazil  | Laura Moyers        | 2015-11-19 19:34 |                    |
| 3633 | Member Nodes  | MNDeployment | New    | Low      | Bay Delta Member Node   | Laura Moyers        | 2015-11-19 19:44 |                    |
| 3628 | Member Nodes  | MNDeployment | New    | Low      | Harvard Filtered Push MN  | William<br>Michener | 2015-11-20 03:14 |                    |
| 3520 | Member Nodes  | MNDeployment | New    | Low      | ARCTOS Collaborative Collection Management Solution   | Dave Vieglais       | 2018-04-17 17:18 |                    |
| 3519 | Member Nodes  | MNDeployment | New    | Low      | Prairie Research Institute  | Dave Vieglais       | 2015-11-19 17:00 |                    |
| 7973 | Member Nodes  | MNDeployment | New    | Low      | Alaska Energy Data Gateway  | Amy Forrester       | 2018-04-17 17:21 |                    |
| 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 |
| 7682 | Log Reporting | Task         | New    | Normal   | Sluggish Purging Read Event Cache   |                     | 2016-03-17 15:02 | d1_log_aggregation |

| #    | Project       | Tracker | Status | Priority | Subject   | Assignee     | Updated          | Category           |
|------|---------------|---------|--------|----------|---|--------------|------------------|--------------------|
| 7702 | Log Reporting | Task    | New    | Normal   | abnormal strings in ipAddress field of solr   | Robert Waltz | 2016-06-22 17:18 | d1_log_aggregation |
| 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     |
| 5313 | Java Client   | Task    | New    | Normal   | enable remote deployment of product packages from Hudson / Jenkins  | Rob Nahf     | 2015-02-11 20:34 |                    |
| 6511 | Java Client   | Task    | New    | Normal   | remove the deprecated MultipartRequestHandler class from d1_common_java   | Rob Nahf     | 2015-02-11 20:04 | d1_common_java     |
| 7312 | Java Client   | Feature | New    | Normal   | Restart connection manager  |              | 2015-08-24 17:24 | d1_libclient_java  |
| 1554 | Java Client   | Task    | New    | Normal   | Create MockHttpClient for testing in d1_common_java   | Rob Nahf     | 2015-02-11 19:49 | d1_common_java     |
| 1555 | Java Client   | Task    | New    | Normal   | Modify TestSimpleMultipartEntity for use with MockHttpClient  | Rob Nahf     | 2015-02-11 19:49 | d1_common_java     |
| 1552 | Java Client   | Task    | New    | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration  | Rob Nahf     | 2015-02-11 19:49 |                    |
| 4673 | Java Client   | Task    | New    | Normal   | Pom has warnings:   |              | 2015-02-11 20:08 |                    |
| 4670 | Java Client   | Task    | New    | Normal   | - Regarding the style: The types are fully mutable with no field validations or constraints.  |              | 2015-02-11 20:08 |                    |
| 4669 | Java Client   | Task    | New    | Normal   | - Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable                     |              | 2015-02-11 20:08 |                    |
| 4668 | Java Client   | Task    | New    | Normal   | - No types implement toString   |              | 2015-02-11 20:08 |                    |
| 4667 | Java Client   | Task    | New    | Normal   | - (Important!) No types implement equals or hashcode  |              | 2015-02-11 20:08 |                    |
| 4666 | Java Client   | Task    | New    | Normal   | - All types have the same serialVersionUID (10000000)   |              | 2015-02-11 20:08 |                    |
| 4665 | Java Client   | Task    | New    | Normal   | Tests contain redundant code.   |              | 2015-02-11 20:08 |                    |
| 4664 | Java Client   | Task    | New    | Normal   | Related to above: Test classes bring in 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 |                    |
| 4660 | Java Client   | Task    | New    | Normal   | src/main/java has XML files   | Robert Waltz | 2015-02-11 20:08 | d1_common_java     |
| 4657 | Java Client   | Task    | New    | Normal   | Pom versions are mixed between properties and inline (e.g. <pre><version>1.8.4</version></pre> /version>)                                       | Rob Nahf     | 2015-02-11 20:08 |                    |
| 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 |                    |
| 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  |
| 6765 | Java Client   | Bug     | New    | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf     | 2015-01-19 23:17 |                    |

| #    | Project        | Tracker | Status | Priority | Subject   | Assignee       | Updated          | Category                      |
|------|----------------|---------|--------|----------|---|----------------|------------------|-------------------------------|
| 6748 | Java Client    | Task    | New    | Normal   | Create a factory / builder class for converting versioned types.  |                | 2015-02-11 19:47 |                               |
| 6850 | Java Client    | Story   | New    | Normal   | automate Java Client releases   | Rob Nahf       | 2018-01-17 19:42 | d1_libclient_java             |
| 1559 | Java Client    | Task    | New    | Low      | Refactor d1_libclient_java echo tests   | Rob Nahf       | 2015-02-11 19:49 | d1_libclient_java             |
| 3165 | Java Client    | Bug     | New    | Low      | Libclient caching does not respect accessPolicies   | Rob Nahf       | 2015-02-11 18:37 | d1_libclient_java             |
| 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                 |
| 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                    |
| 8722 | Infrastructure | Bug     | New    | High     | Object in search index but systemmetadata is not available.   | Jing Tao       | 2018-10-03 17:48 |                               |
| 8655 | Infrastructure | Bug     | New    | High     | Synchronization died with OOM   |                | 2018-07-13 11:24 |                               |
| 8823 | Infrastructure | Story   | New    | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04                                   | Dave Vieglais  | 2019-06-19 02:43 |                               |
| 8500 | Infrastructure | Bug     | New    | High     | Geohash not calculated properly   | Jing Tao       | 2018-03-14 17:06 | d1_indexer                    |
| 7601 | Infrastructure | Bug     | New    | High     | CN checksum inconsistencies   | Dave Vieglais  | 2016-01-26 19:29 |                               |
| 3675 | Infrastructure | Bug     | New    | High     | package relationships not available for archived objects  | Rob Nahf       | 2018-09-21 21:01 | d1_indexer                    |
| 8076 | Infrastructure | Bug     | New    | High     | sysmeta can not be retrieved for some objects   | Dave Vieglais  | 2017-04-22 01:54 | dataone-cn-rest-service       |
| 8173 | Infrastructure | Story   | New    | High     | add checks for retrograde systemMetadata changes  | Jing Tao       | 2018-01-17 18:38 | d1_indexer                    |
| 7919 | Infrastructure | Bug     | New    | High     | unloadable system metadata in CNs by Hazelcast  |                | 2016-11-01 19:30 | Metacat                       |
| 3468 | Infrastructure | Task    | New    | Normal   | Explore how CN.listObject can effectively use auto-incremented key  | Ben Leinfelder | 2013-01-08 18:35 | Documentation                 |
| 3467 | Infrastructure | Task    | New    | Normal   | MN.listObject should use auto-incremented key   | Ben Leinfelder | 2013-01-08 18:31 | Metacat                       |
| 2033 | Infrastructure | Task    | New    | Normal   | Document hardware / CN administrators and their contact info  | Dave Vieglais  | 2014-09-24 18:29 | Management                    |
| 3466 | Infrastructure | Task    | New    | Normal   | Add synthetic key to systemMetadata table   | Ben Leinfelder | 2013-01-08 18:30 |                               |
| 3465 | Infrastructure | Task    | New    | Normal   | Improve Metacat listObject slicing  | Ben Leinfelder | 2013-01-08 18:54 | Metacat                       |
| 2031 | Infrastructure | Task    | New    | Normal   | Document the structure and interconnections of VM host hardware at UCSB                                     | Nick Outin     | 2014-09-24 18:29 | Hardware                      |
| 1073 | Infrastructure | Task    | New    | Normal   | Design client application authentication redirection approach   | Matthew Jones  | 2014-10-01 20:47 | d1_identity_manager           |
| 8234 | Infrastructure | Story   | New    | Normal   | Use University of Kansas ORCID membership to support authentication in production environment               | Dave Vieglais  | 2018-01-09 19:10 | Authentication, Authorization |
| 3438 | Infrastructure | Task    | New    | Normal   | Evaluate utility of schema.org  |                | 2012-12-21 16:15 | Documentation                 |
| 6543 | Infrastructure | Story   | New    | Normal   | Support RIF-CS metadata standard  | Dave Vieglais  | 2018-01-17 19:46 | Format ID                     |
| 6514 | Infrastructure | Task    | New    | Normal   | Reharvest all Records to build initial cache  | Robert Waltz   | 2015-01-13 15:56 | d1_log_aggregation            |
| 6542 | Infrastructure | Bug     | New    | Normal   | Unable to add metadata document on mndemo8  |                | 2014-10-30 16:30 | Environment.Development       |
| 8746 | Infrastructure | Task    | New    | Normal   | Require email address from user when logging in via ORCID   |                | 2018-11-16 05:57 |                               |
| 3380 | Infrastructure | Task    | New    | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x   | Dave Vieglais  | 2012-12-12 16:50 |                               |

2024-04-23 16/19

| #    | Project        | Tracker  | Status | Priority | Subject   | Assignee       | Updated          | Category                |
|------|----------------|----------|--------|----------|---|----------------|------------------|-------------------------|
| 2028 | Infrastructure | Task     | New    | Normal   | Document VM specifications for CNs  | Dave Vieglais  | 2014-09-24 18:29 | Management              |
| 2018 | Infrastructure | Task     | New    | Normal   | document DataONE CA operations procedures   | Matthew Jones  | 2012-04-23 17:53 | Support Operations      |
| 6478 | Infrastructure | Task     | New    | Normal   | move mncheck VM to a different VMhost   | Dave Vieglais  | 2014-10-01 20:34 | MNWebChecker            |
| 6399 | Infrastructure | Task     | New    | Normal   | set up release practice for the MNWebTester .war  | Rob Nahf       | 2014-10-01 20:34 | MNWebChecker            |
| 6398 | Infrastructure | Task     | New    | Normal   | update MNWebTest operations docs  | Rob Nahf       | 2014-10-01 20:34 | MNWebChecker            |
| 3373 | Infrastructure | Task     | New    | Normal   | If id contains "/", the MNode.getSysteMetadata method fails.  |                | 2012-11-06 02:05 |                         |
| 1986 | Infrastructure | Task     | New    | Normal   | Update UC04 to use correct CN method for determining if a PID exists  | Dave Vieglais  | 2014-10-02 17:21 | Documentation           |
| 6392 | Infrastructure | Decision | New    | Normal   | CN getChecksum REST API design review   | Dave Vieglais  | 2014-09-18 17:09 | Requirement             |
| 3357 | Infrastructure | Task     | New    | Normal   | Address ISet iterator bug that only iterates over a subset of the ISet  | Ben Leinfelder | 2012-12-12 16:54 | Metacat                 |
| 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 |                         |
| 8470 | Infrastructure | Story    | New    | Normal   | Make the spring context of the d1_index_processor daemon more configurable                                      | Jing Tao       | 2018-03-22 16:53 | d1_indexer              |
| 1983 | Infrastructure | Task     | New    | Normal   | UC04 describes MNCore.ping() with discovery capability  | Dave Vieglais  | 2014-10-02 17:21 | Documentation           |
| 7744 | Infrastructure | Task     | New    | Normal   | put together initial design   |                | 2016-06-22 17:19 |                         |
| 6376 | Infrastructure | Task     | New    | Normal   | test the new strategy against working ReplicationManager test   | Rob Nahf       | 2016-06-22 16:53 | d1_replication          |
| 995  | Infrastructure | Task     | New    | Normal   | implement JSON formatted OLLs   |                | 2010-10-25 16:45 |                         |
| 3328 | Infrastructure | Task     | New    | Normal   | Enable a data preview from the search results page  | Chris Jones    | 2012-10-23 19:34 | d1_mercury              |
| 1001 | Infrastructure | Task     | New    | Normal   | Link documentation living with projects into ArchitectureDocs   |                | 2010-10-21 14:55 |                         |
| 8367 | Infrastructure | Story    | New    | Normal   | Duplicate jenkins jobs from UNM to UCSB   | Dave Vieglais  | 2019-01-22 19:25 | Support Operations      |
| 7176 | Infrastructure | Task     | New    | Normal   | Develop textual documentation for certificate management  | Dave Vieglais  | 2015-06-10 01:33 | Documentation           |
| 3314 | Infrastructure | Task     | New    | Normal   | CNRead.getQueryEngineDescription() - REST URL   | Dave Vieglais  | 2014-10-02 17:21 | Documentation           |
| 3313 | Infrastructure | Task     | New    | Normal   | Configure indexer to handle inline eml data   | Skye Roseboom  | 2012-10-08 21:01 | d1_indexer              |
| 1890 | Infrastructure | Task     | New    | Normal   | Comply with Maven Central requirements for publishing artifacts   | Matthew Jones  | 2011-10-27 21:39 |                         |
| 6070 | Infrastructure | Bug      | New    | Normal   | CNs missing GOA objects   | Robert Waltz   | 2016-08-10 20:56 | d1_synchronization      |
| 6067 | Infrastructure | Decision | New    | Normal   | Should we configure Dependency Analyzer Plugin in Jenkins?  | Robert Waltz   | 2014-08-22 03:58 | Environment.Development |
| 3308 | Infrastructure | Task     | New    | Normal   | Document the process for removing content contributed from a specific member node and/or the entire member node | Dave Vieglais  | 2014-03-14 18:29 | Support Operations      |
| 1873 | Infrastructure | Feature  | New    | Normal   | Postproccessing tool for log reporting  |                | 2014-10-02 17:06 | d1_log_aggregation      |
| 7666 | Infrastructure | Bug      | New    | Normal   | mnTestMPC repeating attempts to set replica status to FAILED  | Laura Moyers   | 2016-02-25 21:44 | Environment.Stage1      |
| 6060 | Infrastructure | Bug      | New    | Normal   | dataone-cn-index install should fail if subtasks fail   | Robert Waltz   | 2016-08-10 20:58 | d1_cn_buildout          |
| 2791 | Infrastructure | Task     | New    | Normal   | verify on dev machines  | Dave Vieglais  | 2012-05-21 17:41 | d1_cn_buildout          |

| #    | Project        | Tracker | Status | Priority | Subject  | Assignee      | Updated          | Category           |
|------|----------------|---------|--------|----------|--|---------------|------------------|--------------------|
| 7097 | Infrastructure | Bug     | New    | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                               | Rob Nahf      | 2015-05-12 18:46 |                    |
| 6044 | Infrastructure | Bug     | New    | Normal   | Indexer needs port 5432 open to localhost during postinst  | Robert Waltz  | 2015-01-06 18:17 | d1_cn_buildout     |
| 6041 | Infrastructure | Bug     | New    | Normal   | obsoletedBy field serialized with newline after pid  | Robert Waltz  | 2014-09-25 17:36 |                    |
| 1808 | Infrastructure | Task    | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |               | 2011-10-04 16:08 |                    |
| 1762 | Infrastructure | Task    | New    | Normal   | Sketch CN components and associations  | Dave Vieglais | 2014-10-02 17:40 |                    |
| 1671 | Infrastructure | Task    | New    | Normal   | Need folder for DUG, accessible by DUG members   | Matthew Jones | 2011-07-12 12:09 | Support Operations |
| 6069 | Infrastructure | Story   | New    | Normal   | open ask.dataone.org sign-in to community  | Dave Vieglais | 2014-10-01 20:39 | Documentation      |
| 6011 | Infrastructure | Bug     | New    | Normal   | Synchronization fails from max_syncobjectqueue_size  | Robert Waltz  | 2016-01-05 17:52 | d1_synchronization |
| 6166 | Infrastructure | Task    | New    | Normal   | CNRead.getChecksum() returns Content-Type of text/csv while it should be an xml type                 | Chris Jones   | 2014-08-29 15:04 | d1_cn_service      |
| 6167 | Infrastructure | Task    | New    | Normal   | Docs for CNRead.search() say "SOLR" in capital but actual API expects "solr" in lower case           | Dave Vieglais | 2014-10-02 17:21 | Documentation      |
| 6168 | Infrastructure | Task    | New    | Normal   | CNAuthorization.setRightsHolder() returns 500 ServiceFailure   | Chris Jones   | 2014-08-29 16:01 | d1_cn_service      |
| 6250 | Infrastructure | Task    | New    | Normal   | CN methods return 500 ServiceFailure when called with bogus test data and without certificates       | Chris Jones   | 2014-08-29 18:59 | d1_cn_service      |
| 5988 | Infrastructure | Task    | New    | Normal   | Determine cause of Idap "server not responding" errors between prod CNs                              | Jing Tao      | 2014-07-22 23:18 | Hardware           |
| 8363 | Infrastructure | Story   | New    | Normal   | indexer shutdown generates index tasks   | Rob Nahf      | 2018-09-24 15:25 | d1_indexer         |
| 8361 | Infrastructure | Bug     | New    | Normal   | index processor throws unhandled NPE if task systemMetadata is null                                  | Rob Nahf      | 2018-03-22 16:54 | d1_indexer         |
| 6367 | Infrastructure | Task    | New    | Normal   | Update drive firmware on P2-1 UCSB SAN Array   | Nick Outin    | 2014-09-08 20:19 | Hardware           |
| 3315 | Infrastructure | Task    | New    | Normal   | CNRead.query() - POST in addition to GET   | Dave Vieglais | 2014-10-02 17:21 | Documentation      |
| 8362 | Infrastructure | Task    | New    | Normal   | Add the indication that the cn account list is sliced  |               | 2018-02-12 17:48 |                    |
| 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 |                    |
| 8369 | Infrastructure | Task    | New    | Normal   | Verify operation and transfer DNS  | Dave Vieglais | 2018-02-15 17:40 |                    |
| 1961 | Infrastructure | Task    | New    | Normal   | Types.ErrorMessage - does not exist  | Dave Vieglais | 2014-10-02 17:21 | Documentation      |
| 1651 | Infrastructure | Task    | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                               |               | 2016-06-22 16:51 |                    |
| 1650 | Infrastructure | Task    | New    | Normal   | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()                  |               | 2016-06-22 16:51 |                    |
| 1649 | Infrastructure | Task    | New    | Normal   | Update Metacat's CNCoreImpl to include addFormat()   |               | 2016-06-22 16:51 |                    |
| 5582 | Infrastructure | Bug     | New    | Normal   | xinetd not supported via debian install  | Robert Waltz  | 2014-10-02 19:27 | d1_cn_buildout     |
| 7177 | Infrastructure | Task    | New    | Normal   | Develop video documentation for certificate management   | Dave Vieglais | 2015-06-10 01:33 | Documentation      |

| #    | Project        | Tracker | Status | Priority | Subject  | Assignee             | Updated          | Category               |
|------|----------------|---------|--------|----------|--|----------------------|------------------|------------------------|
| 6394 | Infrastructure | Task    | New    | Normal   | Resolve SSL certificate connection errors for UNM Epscor Tier 4 MN in development      | Chris Jones          | 2014-09-18 18:39 | Support Operations     |
| 3371 | Infrastructure | Task    | New    | Normal   | unmarshalTypeFromFile method is using FileReader                                       |                      | 2012-10-29 19:15 |                        |
| 6397 | Infrastructure | Task    | New    | Normal   | test that it works from standalone .war  | Rob Nahf             | 2014-10-01 20:34 | MNWebChecker           |
| 5498 | Infrastructure | Task    | New    | Normal   | Determine the cause of the Jun2014 cn-orc-1 out of memory issue                        | Michael<br>Campfield | 2014-10-31 19:11 | Environment.Production |
| 925  | Infrastructure | Task    | New    | Normal   | Test for correct response to invalid input: CCI.ITK.FUSE-client                        |                      | 2011-10-31 20:32 | d1_client_ONEDrive     |
| 5321 | Infrastructure | Bug     | New    | Normal   | Multiple Hazelcast Client connections to same storage instance                         | Robert Waltz         | 2016-08-10 20:58 | d1_process_daemon      |
| 6483 | Infrastructure | Task    | New    | Normal   | DataONE xsede VM at ORC  | Michael<br>Campfield | 2014-10-24 10:54 |                        |
| 646  | Infrastructure | Task    | New    | Normal   | Add addFormat() to the CNCore API  |                      | 2016-06-22 16:51 |                        |
| 7279 | Infrastructure | Task    | New    | Normal   | MN implementation documentation - need document management solution                    | Dave Vieglais        | 2015-07-28 22:24 | Documentation          |
| 499  | Infrastructure | Feature | New    | Normal   | define and implement addFormat() method  | Rob Nahf             | 2016-06-22 16:51 | Architecture Design    |
| 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         |
| 3747 | Infrastructure | Task    | New    | Normal   | Adjust package configuration to persist changes between updates                        | Dave Vieglais        | 2018-11-16 17:32 |                        |
| 5145 | Infrastructure | Feature | New    | Normal   | Consider including cert subject(s) in NotAuthorized exceptions                         | Chris Jones          | 2014-09-25 17:44 | d1_cn_service          |
| 5137 | Infrastructure | Task    | New    | Normal   | Fix DataONE CA chain file location in cn-buildout                                      | Chris Jones          | 2014-04-25 15:06 | d1_cn_buildout         |
| 5136 | Infrastructure | Task    | New    | Normal   | Change DNS seetings on all DataONE VMs   | Chris Jones          | 2014-05-08 03:16 | Environment.Production |
| 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 |                        |
| 4723 | Infrastructure | Task    | New    | Normal   | MN recognition of CN   | Dave Vieglais        | 2014-10-02 17:21 |                        |

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