

## Issues

| #    | Project        | Tracker          | Status      | Priority  | Subject   | Assignee     | Updated          | Category           |
|------|----------------|------------------|-------------|-----------|---|--------------|------------------|--------------------|
| 3521 | Member Nodes   | MNDeploymen<br>t | Operational | Immediate | SEAD Member Node  | Laura Moyers | 2019-06-05 17:46 |                    |
| 4210 | Infrastructure | Task             | Testing     | Immediate | Metacat does not set serialVersion correctly in CNodeService archive() or delete()                          | Chris Jones  | 2013-12-20 16:12 | Metacat            |
| 3118 | Member Nodes   | MNDeploymen<br>t | Operational | Urgent    | Dryad Member Node   | Laura Moyers | 2019-03-05 18:37 |                    |
| 3492 | Infrastructure | Bug              | In Progress | Urgent    | Invalid PIDs in production (whitespace)   | Jing Tao     | 2017-04-27 15:31 | Support Operations |
| 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      |
| 1556 | Infrastructure | Task             | In Progress | High      | Interns mailing list  |              | 2011-05-12 23:02 |                    |
| 8655 | Infrastructure | Bug              | New         | High      | Synchronization died with OOM   |              | 2018-07-13 11:24 |                    |
| 3906 | Member Nodes   | Task             | New         | High      | Update malformed Resource Maps  |              | 2013-08-09 17:50 |                    |
| 7651 | Python GMN     | Bug              | New         | High      | GMN returns two different dateSysMetadataModified dateTime stamps for same object                           | Roger Dahl   | 2016-04-14 14:17 |                    |
| 7738 | Python GMN     | Bug              | New         | High      | GMN perpetually retries system metadata updates after failures  | Roger Dahl   | 2016-04-14 14:26 |                    |
| 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 |                    |
| 6548 | Member Nodes   | MNDeploymen<br>t | Operational | High      | R2R Repository  | Monica Ihli  | 2018-07-26 13:49 |                    |
| 3555 | Member Nodes   | MNDeploymen<br>t | Operational | High      | SANParks  | Laura Moyers | 2018-05-09 21:19 |                    |
| 6853 | Member Nodes   | MNDeploymen<br>t | New         | High      | OBIS (Ocean Biogeographic Information System)   | Laura Moyers | 2015-11-19 17:46 |                    |
| 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 |                    |
| 3232 | Member Nodes   | MNDeploymen<br>t | Operational | High      | LTER-EUROPE   | Laura Moyers | 2018-11-21 16:58 |                    |
| 3558 | Member Nodes   | MNDeploymen<br>t | Operational | High      | CDL Merritt   | Laura Moyers | 2018-08-23 17:05 |                    |
| 3553 | Member Nodes   | MNDeploymen<br>t | Operational | High      | PISCO   | Laura Moyers | 2018-01-10 01:13 |                    |
| 3664 | Member Nodes   | MNDeploymen<br>t | New         | High      | Landcare Research New Zealand   | Laura Moyers | 2015-11-19 19:39 |                    |
| 6485 | Member Nodes   | MNDeploymen<br>t | Operational | High      | The Digital Archaeology Record (tDAR)   | Laura Moyers | 2019-10-09 02:24 |                    |
| 8829 | Member Nodes   | Task             | New         | High      | get DKAN connected to GMN   | John Evans   | 2019-09-03 13:24 |                    |

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| 8722 | Infrastructure | Bug          | New         | High     | Object in search index but systemmetadata is not available.  | Jing Tao       | 2018-10-03 17:48 |             |
| 3554 | Member Nodes   | MNDeployment | Operational | High     | KNB  | Jing Tao       | 2018-08-31 15:16 |             |
| 7601 | Infrastructure | Bug          | New         | High     | CN checksum inconsistencies  | Dave Vieglais  | 2016-01-26 19:29 |             |
| 8823 | Infrastructure | Story        | New         | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04  | Dave Vieglais  | 2019-06-19 02:43 |             |
| 8824 | Infrastructure | Task         | In Progress | High     | Install Apache 2.4.39 and disable TLSv1.3 on CNs   | Dave Vieglais  | 2019-06-19 12:11 |             |
| 8195 | Infrastructure | Bug          | In Progress | High     | Tomcat out of memory error   | Dave Vieglais  | 2017-12-26 20:01 |             |
| 6544 | Member Nodes   | MNDeployment | Operational | High     | TERN Australia (powered by AEKOS)  | Bruce Wilson   | 2019-05-22 14:21 |             |
| 7686 | Member Nodes   | Task         | Testing     | High     | tDAR - Enable URL links out to data from search results  | Ben Leinfelder | 2016-09-27 15:56 |             |
| 8622 | Member Nodes   | Bug          | New         | High     | IOE repository is not responding   | Amy Forrester  | 2019-03-05 20:54 |             |
| 3221 | Member Nodes   | MNDeployment | Operational | High     | EDAC member node   | Amy Forrester  | 2018-08-31 15:15 |             |
| 3556 | Member Nodes   | MNDeployment | Operational | High     | ESA Data Registry  | Amy Forrester  | 2019-10-08 15:28 |             |
| 3238 | Member Nodes   | MNDeployment | Operational | High     | Idaho Northwest Knowledge Network member node  | Amy Forrester  | 2019-10-08 15:14 |             |
| 390  | Requirements   | Requirement  | New         | High     | (Requirement) Consistent mechanism for identifying users   | Dave Vieglais  | 2010-09-06 20:50 | Requirement |
| 763  | Requirements   | Requirement  | New         | High     | (Requirement) Authentication and authorization services are geographically replicated  | Dave Vieglais  | 2010-09-06 20:52 | Requirement |
| 820  | Requirements   | Requirement  | New         | High     | (Requirement) Common API for authentication and authorization operations   | Dave Vieglais  | 2010-09-06 21:23 | 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 |
| 765  | Requirements   | Requirement  | New         | High     | (Requirement) Tools can access an API for authn and authz  | Dave Vieglais  | 2010-09-06 20:30 | 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 |
| 764  | Requirements   | Requirement  | New         | High     | (Requirement) Authentication and access control should be consistently available   | Dave Vieglais  | 2010-09-06 20:32 | 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 |
| 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 |
| 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 |
| 795  | Requirements   | Requirement  | New         | High     | (Requirement) System must support revocation of user permissions   | Dave Vieglais  | 2010-08-29 20:45 | Requirement |

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| 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             |
| 762  | Requirements   | Requirement  | New         | High     | (Requirement) User identities can be derived from existing institutional directory services                                      | Dave Vieglais | 2010-09-06 03:01 | Requirement             |
| 777  | Requirements   | Requirement  | New         | High     | (Requirement) Authorization rules should support common permission levels  | Dave Vieglais | 2010-09-06 20:49 | 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             |
| 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             |
| 392  | Requirements   | Requirement  | New         | High     | (Requirement) Identity and access control should be interoperable across datanets  | Dave Vieglais | 2010-09-06 20:31 | 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             |
| 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-service |
| 8525 | Infrastructure | Story        | In Progress | High     | timeout exceptions thrown from Hazelcast disable synchronization   | Rob Nahf      | 2018-11-16 17:32 | d1_synchronization      |
| 8026 | Infrastructure | Task         | Testing     | High     | Portal reaches the maximum capacity in a pool  | Jing Tao      | 2017-03-14 00:36 | d1_portal_servlet       |
| 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              |
| 8500 | Infrastructure | Bug          | New         | High     | Geohash not calculated properly  | Jing Tao      | 2018-03-14 17:06 | d1_indexer              |
| 822  | Requirements   | Requirement  | New         | High     | (Requirement) Object access and manipulation should be responsive  | Dave Vieglais | 2010-09-06 20:27 | 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          |
| 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          |
| 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              |
| 8550 | Member Nodes   | MNDeployment | New         | Normal   | ESGF - Earth System Grid Federation  |               | 2018-04-17 19:58 |                         |
| 8807 | Infrastructure | Task         | New         | Normal   | remove old versions of postgres  |               | 2019-05-21 12:47 |                         |
| 7474 | DUG            | Task         | New         | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.  |               | 2015-11-09 22:38 |                         |
| 4117 | Member Nodes   | Task         | New         | Normal   | Issue Test certs for FRIM  |               | 2015-01-23 19:02 |                         |
| 8552 | Member Nodes   | MNDeployment | New         | Normal   | GLCF - Global Land Cover Facility  |               | 2018-04-17 20:01 |                         |

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| 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 |          |
| 5879 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Data   |          | 2016-07-02 12:45 |          |
| 5869 | Member Nodes          | Task         | New    | Normal   | GBIF: SSL Certificates  |          | 2016-07-02 12:45 |          |
| 8521 | Member Nodes          | Story        | New    | Normal   | CAFF: Testing & Development   |          | 2018-04-06 15:17 |          |
| 5889 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |          | 2016-07-02 12:45 |          |
| 6696 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Production  |          | 2014-12-04 20:07 |          |
| 8528 | DataONE API           | Task         | New    | Normal   | Add MNRead.getVersions, CNRead.getVersions  |          | 2018-04-03 19:26 |          |
| 8643 | Member Nodes          | Task         | New    | Normal   | (Cyverse) Implement in Production Environment   |          | 2018-07-05 14:25 |          |
| 8362 | Infrastructure        | Task         | New    | Normal   | Add the indication that the cn account list is sliced   |          | 2018-02-12 17:48 |          |
| 4118 | Member Nodes          | Task         | New    | Normal   | Validate FRIM sync against stage environment  |          | 2015-01-23 19:02 |          |
| 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 |          |
| 5884 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                            |          | 2016-07-02 12:45 |          |
| 8344 | Testing MN Management | Task         | New    | Normal   | MN Communications   |          | 2018-02-22 19:47 |          |
| 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 |          |
| 6700 | Member Nodes          | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |          | 2014-12-04 20:07 |          |
| 8294 | Testing MN Management | MNDeployment | New    | Normal   | Test Node 2   |          | 2018-02-08 15:28 |          |
| 8340 | Testing MN Management | Story        | New    | Normal   | Discovery   |          | 2018-02-08 15:28 |          |
| 8383 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment  |          | 2018-02-27 17:32 |          |
| 8467 | Testing MN Management | Task         | New    | Normal   | test: Display as Upcoming   |          | 2018-03-01 21:04 |          |
| 7774 | Infrastructure        | Task         | New    | Normal   | GMN: Move to Let's Encrypt  |          | 2016-05-09 22:16 |          |
| 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 |          |
| 8349 | Testing MN Management | Task         | New    | Normal   | Develop or Implement MN Software  |          | 2018-02-08 15:28 |          |
| 8556 | Member Nodes          | MNDeployment | New    | Normal   | OAFflux (WHOI)  |          | 2018-04-18 16:30 |          |
| 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 |          |
| 6686 | Member Nodes          | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment   |          | 2014-12-04 20:07 |          |

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| 3239 | Member Nodes             | MNDeploymen<br>t | New    | Normal   | "Nitrous Oxide emissions Network" member node   |          | 2018-04-17 17:13 |          |
| 5874 | Member Nodes             | Task             | New    | Normal   | GBIF: Set up Node document  |          | 2016-07-02 12:45 |          |
| 8466 | Testing MN<br>Management | Task             | New    | Normal   | test: Test Registration   |          | 2018-03-01 21:04 |          |
| 8154 | Member Nodes             | Task             | New    | Normal   | Test content from the test NKN member node should be archived or deleted<br>from production |          | 2017-07-26 19:55 |          |
| 8461 | Testing MN<br>Management | MNDeploymen<br>t | New    | Normal   | MEOOW - Monitoring Ecosystems & Oceans in Wales   |          | 2018-03-22 20:45 |          |
| 8636 | Member Nodes             | Task             | New    | Normal   | DAAC: Test Registration   |          | 2018-07-02 14:58 |          |
| 5873 | Member Nodes             | Task             | New    | Normal   | GBIF: Register MN   |          | 2016-07-02 12:45 |          |
| 8346 | Testing MN<br>Management | Task             | New    | Normal   | Training & Education  |          | 2018-02-08 15:28 |          |
| 4667 | Java Client              | Task             | New    | Normal   | - (Important!) No types implement equals or hashCode  |          | 2015-02-11 20:08 |          |
| 8806 | Infrastructure           | Story            | New    | Normal   | Cleanup from OS upgrades  |          | 2019-05-21 12:45 |          |
| 8846 | Member Nodes             | Bug              | New    | Normal   | TFRI node unresponsive  |          | 2019-10-08 15:26 |          |
| 1651 | Infrastructure           | Task             | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                      |          | 2016-06-22 16:51 |          |
| 8810 | CN REST                  | Task             | New    | Normal   | Verify configuration of portal certificates   |          | 2019-05-21 13:00 |          |
| 5878 | Member Nodes             | Task             | New    | Normal   | GBIF: Content Review  |          | 2016-07-02 12:45 |          |
| 8809 | CN REST                  | Task             | New    | Normal   | Adjust portal.properties for certificate configuration                                      |          | 2019-05-21 12:57 |          |
| 6698 | Member Nodes             | Task             | New    | Normal   | FTGEN: Check Authentication and Authorization in Production                                 |          | 2014-12-04 20:07 |          |
| 4668 | Java Client              | Task             | New    | Normal   | - No types implement toString   |          | 2015-02-11 20:08 |          |
| 7864 | DUG                      | Task             | New    | Normal   | DOI Services for Members  |          | 2016-08-09 20:40 |          |
| 8354 | Testing MN<br>Management | Task             | New    | Normal   | Register in Production  |          | 2018-02-08 15:28 |          |
| 8589 | Member Nodes             | Story            | New    | Normal   | ARM: Re-Discovery & Planning  |          | 2018-05-10 21:44 |          |
| 7484 | DUG                      | Task             | New    | Normal   | DUG Agenda  |          | 2015-11-10 21:39 |          |
| 8844 | Member Nodes             | Bug              | New    | Normal   | Server certificate is expired   |          | 2019-10-08 18:27 |          |
| 8355 | Testing MN<br>Management | Task             | New    | Normal   | Mutual Acceptance   |          | 2018-02-08 15:28 |          |
| 5841 | Member Nodes             | Task             | New    | Normal   | GBIF: SSL Certificates  |          | 2019-01-28 14:40 |          |
| 4675 | Infrastructure           | Task             | New    | Normal   | Administratively delete those pids with the white spaces                                    |          | 2014-09-24 18:09 |          |
| 8819 | Member Nodes             | Story            | New    | Normal   | IEDA documents not in DataONE   |          | 2019-06-13 19:20 |          |
| 8353 | Testing MN<br>Management | Task             | New    | Normal   | Implement in Production   |          | 2018-02-08 15:29 |          |
| 8206 | Infrastructure           | Task             | New    | Normal   | Review and adjust memory allocation to Solr and zookeeper                                   |          | 2017-10-24 16:03 |          |

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| 8551 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | Forest Service Research Data Archive   |          | 2018-04-17 20:00 |          |
| 5833 | Member Nodes             | Story            | In Progress | Normal   | GBIF: Developing   |          | 2019-02-19 18:24 |          |
| 4673 | Java Client              | Task             | New         | Normal   | Pom has warnings:  |          | 2015-02-11 20:08 |          |
| 8730 | Member Nodes             | Task             | New         | Normal   | Plan the Implementation (NCAR)   |          | 2018-10-11 17:21 |          |
| 8381 | Testing MN<br>Management | Story            | New         | Normal   | Discovery  |          | 2018-02-27 17:32 |          |
| 8616 | Infrastructure           | Decision         | New         | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover<br>topicCategories               |          | 2018-06-15 00:13 |          |
| 6766 | Python GMN               | Bug              | New         | Normal   | FYI ONLY: GMN local install with self-signed CA certificate breaks with new<br>SSL support in Python 2.7.9 |          | 2015-01-20 18:53 |          |
| 3166 | Infrastructure           | Task             | New         | Normal   | Add d1_ common_java and d1_libclient_java and their depency jar  |          | 2012-08-31 17:15 |          |
| 8077 | Search UI                | Task             | New         | Normal   | Use ORE PID for citation if DOI  |          | 2017-04-24 16:32 |          |
| 8725 | Member Nodes             | MNDeploymen<br>t | In Review   | Normal   | NCAR (National Center for Atmospheric Research)  |          | 2018-10-08 13:33 |          |
| 5896 | Member Nodes             | Task             | New         | Normal   | GBIF: Mutual acceptance  |          | 2016-07-02 12:45 |          |
| 8601 | Infrastructure           | Decision         | New         | Normal   | Decide on a URI space for DataONE resources  |          | 2018-07-18 21:42 |          |
| 6681 | Member Nodes             | Task             | New         | Normal   | FTGEN: Plan the implementation   |          | 2014-12-04 20:07 |          |
| 6695 | Member Nodes             | Task             | New         | Normal   | FTGEN: Verify MN Content and Services in Production  |          | 2014-12-04 20:07 |          |
| 4713 | Infrastructure           | Task             | New         | Normal   | replace SSL cert fo cn-orc-1.dataone.org   |          | 2014-09-24 18:14 |          |
| 5885 | Member Nodes             | Task             | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                                       |          | 2016-07-02 12:45 |          |
| 7524 | DUG                      | Task             | New         | Normal   | Explore crowd sourcing for future DUG marketing effort   |          | 2015-12-07 22:25 |          |
| 8548 | Member Nodes             | MNDeploymen<br>t | New         | Normal   | Earthdata powered by EOSDIS  |          | 2018-04-17 19:51 |          |
| 1518 | Infrastructure           | Task             | New         | Normal   | How to support caching   |          | 2011-05-04 14:33 |          |
| 8845 | Member Nodes             | Bug              | New         | Normal   | Server is returning a 500 error.   |          | 2019-10-08 15:20 |          |
| 995  | Infrastructure           | Task             | New         | Normal   | implement JSON formatted OLLs  |          | 2010-10-25 16:45 |          |
| 6682 | Member Nodes             | Task             | New         | Normal   | FTGEN: Design, code and component test a new MN implementation   |          | 2014-12-04 20:07 |          |
| 8464 | Testing MN<br>Management | Task             | New         | Normal   | test: Metadata Validation  |          | 2018-03-01 21:04 |          |
| 5858 | Member Nodes             | Task             | New         | Normal   | GBIF: Verify Resource Maps   |          | 2016-07-02 12:45 |          |
| 7863 | DUG                      | Task             | New         | Normal   | Link to the recordings   |          | 2016-08-09 20:40 |          |
| 1519 | Infrastructure           | Task             | New         | Normal   | HTTP Byte Range Requests   |          | 2011-05-04 14:34 |          |
| 1520 | Infrastructure           | Task             | New         | Normal   | Stream Output  |          | 2011-05-04 14:35 |          |
| 5875 | Member Nodes             | Task             | New         | Normal   | GBIF: Set the node status to approved (start synchronization)  |          | 2016-07-02 12:45 |          |

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| 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 |          |
| 8506 | Infrastructure        | Task         | New    | Normal   | Identify ISO metadata terms appropriate for population of data citation elements of the solr search index                                    |          | 2018-10-04 18:17 |          |
| 8463 | Testing MN Management | Story        | New    | Normal   | test: Testing & Development  |          | 2018-03-01 21:04 |          |
| 8343 | Testing MN Management | Story        | New    | Normal   | Planning   |          | 2018-02-08 15:28 |          |
| 3371 | Infrastructure        | Task         | New    | Normal   | unmarshalTypeFromFile method is using FileReader   |          | 2012-10-29 19:15 |          |
| 6689 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Testing Environment  |          | 2014-12-04 20:07 |          |
| 4712 | Infrastructure        | Task         | New    | Normal   | replace SSL cert for cn-ucsb-1.dataone.org   |          | 2014-09-24 18:14 |          |
| 8499 | Infrastructure        | Task         | New    | Normal   | Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI            |          | 2018-05-01 01:07 |          |
| 3894 | Infrastructure        | Task         | New    | Normal   | This task contains all the bugs related to the story   |          | 2014-09-24 18:27 |          |
| 7532 | DUG                   | Task         | New    | Normal   | Registration Form for 2016.  |          | 2015-12-08 21:30 |          |
| 5871 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify successful installation of client side certificate  |          | 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 |          |
| 8644 | Member Nodes          | Task         | New    | Normal   | (Cyverse) Register in Production   |          | 2018-07-05 14:25 |          |
| 6680 | Member Nodes          | Task         | New    | Normal   | FTGEN: Scope the implementation  |          | 2014-12-04 20:07 |          |
| 7571 | CN REST               | Task         | New    | Normal   | Description for error code 401, detail code 4957 is misleading in some cases   |          | 2016-01-05 16:25 |          |
| 5897 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify content available for Current MNs web page  |          | 2016-07-02 12:45 |          |
| 8646 | Member Nodes          | Task         | New    | Normal   | (cyverse) Formal Announcement  |          | 2018-07-19 18:31 |          |
| 5859 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Map content  |          | 2016-07-02 12:45 |          |
| 7050 | Member Nodes          | MNDeployment | New    | Normal   | USDA ARS   |          | 2015-04-17 17:27 |          |
| 8561 | Member Nodes          | MNDeployment | New    | Normal   | PRISM Climate Data   |          | 2018-04-18 16:37 |          |
| 4091 | Infrastructure        | Story        | New    | Normal   | ESRI GeoPortal MN stack  |          | 2013-10-15 13:36 |          |
| 5900 | Member Nodes          | Task         | New    | Normal   | GBIF: Formal announcement  |          | 2016-07-02 12:45 |          |
| 1644 | DataONE API           | Story        | New    | Normal   | Develop an object format creation policy   |          | 2018-01-17 20:46 |          |
| 6685 | Member Nodes          | Task         | New    | Normal   | FTGEN: Local Testing   |          | 2014-12-04 20:07 |          |
| 4717 | Infrastructure        | Task         | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org  |          | 2014-09-24 18:14 |          |
| 8204 | Infrastructure        | Story        | New    | Normal   | Adjust memory allocation for services running under JVM on CNs   |          | 2018-01-09 19:10 |          |
| 6690 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment   |          | 2014-12-04 20:07 |          |
| 7862 | DUG                   | Task         | New    | Normal   | DataONE DUG page may need updating ( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> ) |          | 2016-08-08 15:00 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|----------|------------------|----------|
| 8348 | Testing MN Management | Task         | New         | Normal   | Metadata Validation   |          | 2018-02-08 15:28 |          |
| 8347 | Testing MN Management | Story        | New         | Normal   | Testing & Development   |          | 2018-02-08 15:28 |          |
| 8308 | Infrastructure        | Task         | New         | Normal   | Review use of /node/subject in the node documents   |          | 2018-02-06 20:05 |          |
| 1808 | Infrastructure        | Task         | New         | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()  |          | 2011-10-04 16:08 |          |
| 3373 | Infrastructure        | Task         | New         | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.   |          | 2012-11-06 02:05 |          |
| 7525 | DUG                   | Task         | New         | Normal   | assessment effort update  |          | 2015-12-07 22:25 |          |
| 8207 | Infrastructure        | Story        | New         | Normal   | review and adjust memory allocated to d1-processing   |          | 2018-01-09 19:10 |          |
| 3080 | Infrastructure        | Task         | New         | Normal   | Calling Dataone client library in morpho  |          | 2013-03-02 05:28 |          |
| 8382 | Testing MN Management | Task         | New         | Normal   | Initial Communications  |          | 2018-02-27 17:32 |          |
| 5849 | Member Nodes          | Task         | New         | Normal   | GBIF: Set up synchronization of the MN  |          | 2016-07-02 12:45 |          |
| 5892 | Member Nodes          | Task         | New         | Normal   | GBIF: Science Metadata access   |          | 2016-07-02 12:45 |          |
| 1521 | Infrastructure        | Task         | New         | Normal   | Compressed Response   |          | 2011-05-04 14:35 |          |
| 8531 | Member Nodes          | Task         | New         | Normal   | Training & education  |          | 2018-04-06 15:11 |          |
| 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 |          |
| 4671 | Java Client           | Task         | In Progress | Normal   | suggest updating the following versions:  |          | 2015-02-11 20:08 |          |
| 8555 | Member Nodes          | MNDeployment | New         | Normal   | NGEE Arctic   |          | 2018-04-18 16:27 |          |
| 8808 | Infrastructure        | Task         | New         | Normal   | Remove old versions of Tomcat   |          | 2019-05-21 12:49 |          |
| 7301 | CN REST               | Bug          | New         | Normal   | CN-stage allows connections to a MN that is operating a self-signed SSL server certificate                                  |          | 2015-08-19 03:46 |          |
| 6699 | Member Nodes          | Task         | New         | Normal   | FTGEN: Mutual acceptance  |          | 2014-12-04 20:07 |          |
| 8465 | Testing MN Management | Task         | New         | Normal   | test: Develop or Implement MN Software  |          | 2018-03-01 21:04 |          |
| 7744 | Infrastructure        | Task         | New         | Normal   | put together initial design   |          | 2016-06-22 17:19 |          |
| 4711 | Infrastructure        | Task         | New         | Normal   | replace SSL Certs for cn-unm-1.dataone.org  |          | 2014-09-24 18:14 |          |
| 5861 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |          | 2016-07-02 12:45 |          |
| 8554 | Member Nodes          | MNDeployment | New         | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center   |          | 2018-04-17 20:05 |          |
| 8462 | Testing MN Management | MNDeployment | New         | Normal   | Test MN ticket  |          | 2018-03-01 20:57 |          |
| 8553 | Member Nodes          | MNDeployment | New         | Normal   | MVCO - Martha's Vineyard Coastal Observatory  |          | 2018-04-17 20:03 |          |



| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--|----------|------------------|----------|
| 8341 | Testing MN Management | Task         | New         | Normal   | Initial Communications   |          | 2018-02-22 19:14 |          |
| 1646 | Infrastructure        | Task         | New         | Normal   | Add addFormat() to the CNCORE API  |          | 2016-06-22 16:51 |          |
| 8539 | Member Nodes          | MNDeployment | New         | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)            |          | 2018-04-10 19:19 |          |
| 8762 | Infrastructure        | Story        | New         | Normal   | Add new formats to CN  |          | 2019-02-07 20:03 |          |
| 7531 | DUG                   | Task         | New         | Normal   | Quote request for EAB meeting  |          | 2015-12-08 20:13 |          |
| 8815 | Infrastructure        | Bug          | New         | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48                                   |          | 2019-06-04 23:26 |          |
| 3142 | Infrastructure        | Task         | New         | Normal   | Need a new local search mechanism  |          | 2013-03-02 05:15 |          |
| 1649 | Infrastructure        | Task         | New         | Normal   | Update Metacat's CNCOREImpl to include addFormat()   |          | 2016-06-22 16:51 |          |
| 8516 | Testing MN Management | Task         | New         | Normal   | meow: Implement in Production  |          | 2018-03-22 20:45 |          |
| 1650 | Infrastructure        | Task         | New         | Normal   | Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()              |          | 2016-06-22 16:51 |          |
| 8534 | Member Nodes          | Task         | New         | Normal   | GCOOS: Technical Requirements & Design Planning  |          | 2018-04-09 20:18 |          |
| 8356 | Testing MN Management | Task         | New         | Normal   | Formal Announcement  |          | 2018-02-23 19:06 |          |
| 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 |          |
| 8210 | Infrastructure        | Feature      | New         | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content                  |          | 2017-10-25 18:50 |          |
| 8842 | Infrastructure        | Story        | New         | Normal   | Some exceptions in Metacat   |          | 2019-09-19 17:53 |          |
| 5888 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                         |          | 2016-07-02 12:45 |          |
| 5850 | Member Nodes          | Task         | New         | Normal   | GBIF: Content Review   |          | 2016-07-02 12:45 |          |
| 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 |          |
| 8187 | Member Nodes          | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects  |          | 2017-09-19 22:12 |          |
| 8853 | Infrastructure        | Story        | New         | Normal   | Make cn.resolve smarter  |          | 2019-11-15 16:50 |          |
| 5865 | Member Nodes          | Task         | New         | Normal   | GBIF: Log record access  |          | 2016-07-02 12:45 |          |
| 5886 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Resource Maps   |          | 2016-07-02 12:45 |          |
| 8843 | Member Nodes          | Bug          | New         | Normal   | Server certificate is expired  |          | 2019-10-08 15:14 |          |
| 4115 | Member Nodes          | MNDeployment | Deferred    | Normal   | UTK Institutional Repository   |          | 2018-04-17 17:32 |          |
| 8727 | Member Nodes          | Story        | In Progress | Normal   | NCAR Discovery & Assessment  |          | 2019-01-22 18:34 |          |
| 8557 | Member Nodes          | MNDeployment | New         | Normal   | Physical Oceanography Distributed Active Archive Center  |          | 2018-04-18 16:32 |          |

| #    | Project               | Tracker          | Status      | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|------------------|-------------|----------|---|----------|------------------|----------|
| 8560 | Member Nodes          | MNDeploymen<br>t | New         | Normal   | PPS - Precipitation Processing System   |          | 2018-04-18 16:36 |          |
| 4672 | Java Client           | Task             | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:   |          | 2015-02-11 20:08 |          |
| 5872 | Member Nodes          | Task             | New         | Normal   | GBIF: Verify successful installation of server side certificate   |          | 2016-07-02 12:45 |          |
| 7440 | CN REST               | Bug              | New         | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."  |          | 2015-10-20 14:46 |          |
| 8590 | Member Nodes          | Task             | New         | Normal   | ARM: Requirements Analysis  |          | 2018-05-10 20:50 |          |
| 5851 | Member Nodes          | Task             | New         | Normal   | GBIF: Verify Science Data   |          | 2016-07-02 12:45 |          |
| 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 |          |
| 8746 | Infrastructure        | Task             | New         | Normal   | Require email address from user when logging in via ORCID   |          | 2018-11-16 05:57 |          |
| 8563 | Member Nodes          | MNDeploymen<br>t | New         | Normal   | Scripps Institute of Oceanography Explorer  |          | 2018-04-18 16:40 |          |
| 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 |          |
| 5870 | Member Nodes          | Task             | New         | Normal   | GBIF: Generate client certificate.  |          | 2016-07-02 12:45 |          |
| 8352 | Testing MN Management | Story            | New         | Normal   | Move to Production  |          | 2018-02-08 15:28 |          |
| 8562 | Member Nodes          | MNDeploymen<br>t | New         | Normal   | PSD Climate and Weather Data  |          | 2018-04-18 16:39 |          |
| 7473 | DUG                   | Task             | New         | Normal   | Draft 2016 DUG annual meeting brochure  |          | 2015-11-09 22:38 |          |
| 8549 | Member Nodes          | MNDeploymen<br>t | New         | Normal   | Earth Resources Observation and Science Center  |          | 2018-04-17 19:55 |          |
| 7800 | DUG                   | Task             | New         | Normal   | abstract reviews<br>( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit</a> ) |          | 2016-05-10 15:18 |          |
| 7476 | DUG                   | Task             | New         | Normal   | Do we need an event management system to better organize the DUG?   |          | 2015-11-09 22:43 |          |
| 1339 | Infrastructure        | Task             | New         | Normal   | "common" -> "base" or "foundation"  |          | 2011-02-09 23:19 |          |
| 6694 | Member Nodes          | Task             | New         | Normal   | FTGEN: Configure SSL Certificates for Production  |          | 2014-12-04 20:07 |          |
| 8519 | Testing MN Management | Task             | New         | Normal   | meow: Formal Announcement   |          | 2018-03-22 20:45 |          |
| 7907 | DUG                   | Task             | New         | Normal   | Doodle poll on the time/date for monthly meeting  |          | 2016-10-11 20:35 |          |
| 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 |          |
| 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 |          |
| 6748 | Java Client           | Task             | New         | Normal   | Create a factory / builder class for converting versioned types.  |          | 2015-02-11 19:47 |          |
| 6693 | Member Nodes          | Task             | New         | Normal   | FTGEN: Establish DataONE user identity in Production  |          | 2014-12-04 20:07 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--|----------|------------------|----------|
| 7475 | DUG                   | Task         | New         | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC   |          | 2015-11-09 22:38 |          |
| 6692 | Member Nodes          | Task         | New         | Normal   | FTGEN: Show MN as "upcoming" on the dashboard  |          | 2014-12-04 20:07 |          |
| 5838 | Member Nodes          | Story        | New         | Normal   | GBIF: Testing  |          | 2019-01-28 14:39 |          |
| 5883 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Science Metadata content  |          | 2016-07-02 12:45 |          |
| 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 |          |
| 8342 | Testing MN Management | Task         | New         | Normal   | Feasibility Assessment   |          | 2018-02-22 19:19 |          |
| 6945 | DataONE API           | Feature      | New         | Normal   | MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |          | 2015-03-23 23:37 |          |
| 5839 | Member Nodes          | Task         | New         | Normal   | GBIF: Registration in environment  |          | 2016-07-02 12:45 |          |
| 8517 | Testing MN Management | Task         | New         | Normal   | meow: Register in Production   |          | 2018-03-22 20:45 |          |
| 8350 | Testing MN Management | Task         | New         | Normal   | Test Registration  |          | 2018-02-08 15:28 |          |
| 5887 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Resource Map content  |          | 2016-07-02 12:45 |          |
| 5891 | Member Nodes          | Task         | New         | Normal   | GBIF: Science Data access  |          | 2016-07-02 12:45 |          |
| 8828 | Member Nodes          | MNDeployment | In Review   | Normal   | SESAR  |          | 2019-08-01 16:09 |          |
| 8351 | Testing MN Management | Task         | New         | Normal   | Display as Upcoming  |          | 2018-02-08 15:28 |          |
| 2151 | Infrastructure        | Task         | New         | Normal   | Ensuring that cited objects are not deleted  |          | 2011-12-23 04:20 |          |
| 7883 | Infrastructure        | Task         | New         | Normal   | Document the log files of relevance on Coordinating Nodes  |          | 2016-09-09 20:20 |          |
| 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 |          |
| 8205 | Infrastructure        | Task         | New         | Normal   | Adjust memory allocation to Tomcat7 on CNs   |          | 2017-10-24 15:33 |          |
| 2133 | Infrastructure        | Task         | New         | Normal   | listObjects() datetime slicing   |          | 2011-12-12 23:15 |          |
| 5882 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Science Metadata  |          | 2016-07-02 12:45 |          |
| 8792 | Infrastructure        | Task         | New         | Normal   | Create landing page for redirection from ONEMercury  |          | 2019-05-01 14:03 |          |
| 7929 | Member Nodes          | Task         | In Progress | Normal   | Archive content for SEAD   |          | 2016-11-09 17:11 |          |
| 1331 | Infrastructure        | Task         | New         | Normal   | Possibly combine MN_crud.create() and MN_crud.update()   |          | 2011-02-09 22:44 |          |
| 8215 | Infrastructure        | Bug          | New         | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)  |          | 2017-11-07 22:11 |          |
| 1332 | Infrastructure        | Task         | New         | Normal   | Possibly remove MN_crud.update()   |          | 2011-02-09 22:50 |          |
| 6684 | Member Nodes          | Task         | New         | Normal   | FTGEN: Register any new object formats in all environments   |          | 2014-12-04 20:07 |          |

| #    | Project               | Tracker      | Status   | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|----------|----------|---|----------|------------------|----------|
| 7533 | DUG                   | Task         | New      | Normal   | Create DUG 2016 Meeting page  |          | 2015-12-08 21:44 |          |
| 6687 | Member Nodes          | Task         | New      | Normal   | FTGEN: Configure SSL Certificates for Testing Environment   |          | 2014-12-04 20:07 |          |
| 1234 | Infrastructure        | Task         | New      | Normal   | Record performance metrics for member nodes   |          | 2011-01-15 02:52 |          |
| 1333 | Infrastructure        | Task         | New      | Normal   | traceInformation -> trace   |          | 2011-02-09 22:46 |          |
| 6380 | Member Nodes          | Task         | New      | Normal   | ICMBIO: Initial Preparation   |          | 2015-11-19 17:21 |          |
| 1334 | Infrastructure        | Task         | New      | Normal   | Completely remove detailCode  |          | 2011-02-09 22:51 |          |
| 4666 | Java Client           | Task         | New      | Normal   | - All types have the same serialVersionUID (10000000)   |          | 2015-02-11 20:08 |          |
| 8793 | Infrastructure        | Task         | New      | Normal   | Replace ONEMercury installation   |          | 2019-05-01 14:04 |          |
| 6615 | Infrastructure        | Bug          | New      | Normal   | Apt-get doesn't work on mn-sandbox-unm-1  |          | 2014-11-18 18:45 |          |
| 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 |          |
| 3567 | Member Nodes          | Task         | New      | Normal   | Unresolvable content on CN from ONEShare  |          | 2016-06-03 13:43 |          |
| 5880 | Member Nodes          | Task         | New      | Normal   | GBIF: Verify Science Data content   |          | 2016-07-02 12:45 |          |
| 1335 | Infrastructure        | Task         | New      | Normal   | Local caching of the d1 schema.   |          | 2011-02-09 22:56 |          |
| 6679 | Member Nodes          | Task         | New      | Normal   | FTGEN: Join DataONE   |          | 2014-12-04 20:07 |          |
| 5877 | Member Nodes          | Task         | New      | Normal   | GBIF: Set up synchronization of the MN  |          | 2016-07-02 12:45 |          |
| 6688 | Member Nodes          | Task         | New      | Normal   | FTGEN: Verify MN Content and Services in Testing Environment  |          | 2014-12-04 20:07 |          |
| 3689 | Member Nodes          | MNDeployment | Deferred | Normal   | University of South Carolina, Computer Science Department   |          | 2018-08-31 15:26 |          |
| 6691 | Member Nodes          | Task         | New      | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |          | 2014-12-04 20:07 |          |
| 8568 | Member Nodes          | Story        | New      | Normal   | (CyVerse) Move to production  |          | 2018-04-23 21:18 |          |
| 8065 | Infrastructure        | Feature      | New      | Normal   | Add service to re-populate Hazelcast map for node attributes  |          | 2018-01-09 19:10 |          |
| 8515 | Testing MN Management | Story        | New      | Normal   | meow: Move to Production  |          | 2018-03-22 20:45 |          |
| 6760 | Infrastructure        | Task         | New      | Normal   | rename mnDemo9 node   |          | 2015-01-14 00:44 |          |
| 1411 | Infrastructure        | Task         | New      | Normal   | Vendor Specific Extensions  |          | 2011-03-08 16:59 |          |
| 7908 | DUG                   | Task         | New      | Normal   | Start a lesson learned document   |          | 2016-10-11 20:35 |          |
| 7909 | DUG                   | Task         | New      | Normal   | DataONE update audio/visual equipment for remote link   |          | 2016-10-11 20:49 |          |
| 8729 | Member Nodes          | Task         | New      | Normal   | Requirements Analysis   |          | 2018-10-11 17:24 |          |
| 5890 | Member Nodes          | Task         | New      | Normal   | GBIF: Authentication and Authorization  |          | 2018-01-22 21:16 |          |
| 8559 | Member Nodes          | MNDeployment | New      | Normal   | PMM - Precipitation Measurement Missions  |          | 2018-04-18 16:35 |          |
| 7925 | DUG                   | Task         | New      | Normal   | Data Center certification   |          | 2016-11-08 21:33 |          |
| 5867 | Member Nodes          | Story        | New      | Normal   | GBIF: Registration in Production environment  |          | 2019-01-24 17:08 |          |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|---------------|------------------|----------|
| 1414 | Infrastructure        | Task         | New    | Normal   | How to represent additional Node attributes.   |               | 2011-03-09 06:16 |          |
| 5848 | Member Nodes          | Task         | New    | Normal   | GBIF: Synchronization  |               | 2016-07-02 12:45 |          |
| 6697 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production  |               | 2014-12-04 20:07 |          |
| 8345 | Testing MN Management | Task         | New    | Normal   | Technical Requirements   |               | 2018-02-08 15:28 |          |
| 5860 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                     |               | 2016-07-02 12:45 |          |
| 1001 | Infrastructure        | Task         | New    | Normal   | Link documentation living with projects into ArchitectureDocs                                |               | 2010-10-21 14:55 |          |
| 8529 | DataONE API           | Task         | New    | Normal   | Add field to Solr index that includes the obsolescence chain                                 |               | 2018-04-10 05:21 |          |
| 5854 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata  |               | 2016-07-02 12:45 |          |
| 5895 | Member Nodes          | Story        | New    | Normal   | GBIF: Transition to production   |               | 2018-01-22 18:41 |          |
| 6701 | Member Nodes          | Task         | New    | Normal   | FTGEN: Document and Announce   |               | 2014-12-04 20:07 |          |
| 2053 | Infrastructure        | Task         | New    | Normal   | CNReplication.setReplicationStatus() - Add info about serialVersion                          |               | 2014-10-02 17:21 |          |
| 3895 | Infrastructure        | Task         | New    | Normal   | Can we add bugs to a task in a story?  |               | 2014-09-24 18:27 |          |
| 8518 | Testing MN Management | Task         | New    | Normal   | meow: Mutual Acceptance  |               | 2018-03-22 20:45 |          |
| 5876 | Member Nodes          | Task         | New    | Normal   | GBIF: Synchronization  |               | 2016-07-02 12:45 |          |
| 5881 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type            |               | 2016-07-02 12:45 |          |
| 8558 | Member Nodes          | MNDeployment | New    | Normal   | PDC - Polar Data Catalogue   |               | 2018-04-18 16:33 |          |
| 5855 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata content  |               | 2016-07-02 12:45 |          |
| 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 |          |
| 5856 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                 |               | 2016-07-02 12:45 |          |
| 5852 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Data content  |               | 2016-07-02 12:45 |          |
| 8507 | Infrastructure        | Task         | New    | Normal   | Support generation of citation metadata records from dublin core                             |               | 2018-03-19 22:37 |          |
| 8635 | Member Nodes          | Task         | New    | Normal   | DAAC: Develop or Implement MN Software   |               | 2018-07-02 15:00 |          |
| 8866 | Infrastructure        | Bug          | New    | Normal   | Java client tools should set a custom user agent string                                      |               | 2020-07-15 22:43 |          |
| 8848 | Infrastructure        | Story        | New    | Normal   | A minor difference of annotation index between CN and MN                                     |               | 2019-11-01 21:37 |          |
| 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 |          |
| 5893 | Member Nodes          | Task         | New    | Normal   | GBIF: Log record access  |               | 2016-07-02 12:45 |          |
| 4665 | Java Client           | Task         | New    | Normal   | Tests contain redundant code.  |               | 2015-02-11 20:08 |          |
| 6484 | MN Dashboard          | Feature      | New    | Normal   | Provide paging/scrolling on MN table   | Skye Roseboom | 2015-04-29 22:47 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 6336 | MN Dashboard   | Feature      | New         | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom | 2015-04-29 22:49 |          |
| 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 |          |
| 5516 | MN Dashboard   | Feature      | New         | Normal   | Date formatting   | Skye Roseboom | 2015-04-29 22:48 |          |
| 5515 | MN Dashboard   | Feature      | New         | Normal   | Add number of MNs to overview display   | Skye Roseboom | 2015-04-29 22:48 |          |
| 5322 | MN Dashboard   | Feature      | New         | Normal   | Add support for right, left keys on dashboard detail pages  | Skye Roseboom | 2015-04-29 22:47 |          |
| 2414 | CN REST        | Task         | New         | Normal   | Implement exceptions for search/solr endpoint   | Skye Roseboom | 2015-01-19 22:49 |          |
| 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 |          |
| 7505 | Member Nodes   | Task         | In Progress | Normal   | Correct generous access policies  | Roger Dahl    | 2018-07-02 20:39 |          |
| 6755 | Python CLI     | Bug          | New         | Normal   | python CLI install instructions fail  | Roger Dahl    | 2018-01-09 02:44 |          |
| 8017 | Member Nodes   | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data  | Roger Dahl    | 2018-05-16 14:32 |          |
| 7765 | Python GMN     | Task         | New         | Normal   | Add "logrotate" capability as part of the GMN deployment  | Roger Dahl    | 2016-05-04 02:38 |          |
| 8681 | Member Nodes   | Task         | New         | Normal   | NCEI - install new GMN  | Roger Dahl    | 2019-03-05 18:20 |          |
| 6401 | Member Nodes   | MNDeployment | Operational | Normal   | NM EPSCoR   | Roger Dahl    | 2019-03-05 18:13 |          |
| 6927 | Member Nodes   | Task         | In Progress | Normal   | R2R: Register any new object formats in all environments  | Roger Dahl    | 2017-01-19 01:16 |          |
| 7291 | Python GMN     | Bug          | New         | Normal   | pypi distribution does not have all files   | Roger Dahl    | 2016-04-14 14:57 |          |
| 6025 | Infrastructure | Task         | In Progress | Normal   | Implement support for CCI v2.0 in Python stack  | Roger Dahl    | 2014-08-01 15:49 |          |
| 8670 | Member Nodes   | Task         | New         | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl    | 2019-08-02 18:22 |          |
| 7703 | Python GMN     | Task         | New         | Normal   | GMN populating ipAddress in LogEntry with abnormal strings  | Roger Dahl    | 2016-06-22 17:19 |          |
| 6868 | Python GMN     | Bug          | New         | Normal   | GMN filters objects in list objects method from non-authenticated, non-rights-holder users  | Roger Dahl    | 2016-04-14 14:19 |          |
| 3557 | Member Nodes   | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl    | 2018-09-25 17:17 |          |
| 8676 | Member Nodes   | Task         | New         | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4  | Roger Dahl    | 2019-03-05 20:43 |          |
| 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 |          |
| 6767 | Python GMN     | Bug          | New         | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl    | 2016-04-14 14:19 |          |
| 8839 | Member Nodes   | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare  | Roger Dahl    | 2019-09-24 17:48 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee     | Updated          | Category |
|------|------------------|--------------|-------------|----------|---|--------------|------------------|----------|
| 7229 | Python GMN       | Task         | New         | Normal   | non-standard server certificate locations   | Roger Dahl   | 2016-04-21 22:37 |          |
| 8742 | Member Nodes     | Task         | New         | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl   | 2018-11-13 19:14 |          |
| 8668 | Member Nodes     | Task         | New         | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4  | Roger Dahl   | 2019-03-05 20:35 |          |
| 8672 | Member Nodes     | Task         | New         | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4  | Roger Dahl   | 2018-08-23 17:13 |          |
| 8673 | Member Nodes     | Task         | New         | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4  | Roger Dahl   | 2018-09-04 18:48 |          |
| 7759 | Python GMN       | Bug          | New         | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl   | 2017-03-28 16:45 |          |
| 7977 | Member Nodes     | Task         | New         | Normal   | GINA: Local Testing   | Roger Dahl   | 2017-01-27 18:46 |          |
| 7975 | Member Nodes     | Task         | New         | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN. | Roger Dahl   | 2017-01-27 18:34 |          |
| 7842 | Member Nodes     | MNDeployment | Operational | Normal   | Research Workspace  | Roger Dahl   | 2018-08-14 17:05 |          |
| 8073 | Python GMN       | Story        | New         | Normal   | Make sure unnecessary services are disabled   | Roger Dahl   | 2018-01-17 18:48 |          |
| 6796 | Python Libraries | Story        | New         | Normal   | Migrate to Python v3  | Roger Dahl   | 2018-01-17 19:43 |          |
| 7757 | Member Nodes     | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl   | 2018-08-31 15:22 |          |
| 8750 | Member Nodes     | Task         | In Progress | Normal   | reconnect eLTER MN to DataONE   | Roger Dahl   | 2018-11-28 16:59 |          |
| 7256 | Python Libraries | Task         | New         | Normal   | add cnclient.synchronize method   | Roger Dahl   | 2016-04-21 22:37 |          |
| 8032 | Python GMN       | Story        | In Progress | Normal   | GMN v2  | Roger Dahl   | 2018-01-17 18:55 |          |
| 8685 | Member Nodes     | Task         | New         | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl   | 2018-08-23 17:18 |          |
| 6614 | Python GMN       | Bug          | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN   | Roger Dahl   | 2016-04-21 22:37 |          |
| 3656 | Infrastructure   | Story        | New         | Normal   | integration testing: what are acceptable pids for update?   | Roger Dahl   | 2018-01-17 20:22 |          |
| 8074 | Python GMN       | Story        | New         | Normal   | Eliminate unnecessary setuid/setgid programs  | Roger Dahl   | 2018-01-17 18:48 |          |
| 7739 | Python GMN       | Bug          | New         | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length     | Roger Dahl   | 2016-04-14 14:47 |          |
| 7125 | Python GMN       | Task         | New         | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl   | 2016-04-21 22:37 |          |
| 6041 | Infrastructure   | Bug          | New         | Normal   | obsoletedBy field serialized with newline after pid   | Robert Waltz | 2014-09-25 17:36 |          |
| 5739 | CN REST          | Bug          | New         | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core   | Robert Waltz | 2015-01-19 23:05 |          |
| 2487 | CN REST          | Task         | New         | Normal   | How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged()        | Robert Waltz | 2016-08-10 20:51 |          |
| 1412 | CN REST          | Task         | New         | Normal   | MN health check performed by CN   | Robert Waltz | 2015-01-19 23:06 |          |
| 2415 | CN REST          | Task         | New         | Normal   | Implement exceptions for log endpoint   | Robert Waltz | 2015-01-19 22:49 |          |
| 3643 | Infrastructure   | Task         | New         | Normal   | Decide on future of stage-2 environment   | Robert Waltz | 2015-01-14 00:41 |          |
| 5835 | Member Nodes     | Task         | Ready       | Normal   | GBIF: Local Testing   | Rob Nahf     | 2019-01-24 16:53 |          |
| 6565 | Infrastructure   | Task         | New         | Normal   | Configure Jenkins jobs for ezid (ezid-client)   | Rob Nahf     | 2014-12-15 18:36 |          |
| 7849 | CN REST          | Task         | New         | Normal   | Improve exception messages when cascading SSL derived exceptions                                  | Rob Nahf     | 2016-07-19 17:23 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee            | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|---------------------|------------------|----------|
| 5313 | Java Client    | Task         | New         | Normal   | enable remote deployment of product packages from Hudson / Jenkins                      | Rob Nahf            | 2015-02-11 20:34 |          |
| 1552 | Java Client    | Task         | New         | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration                    | Rob Nahf            | 2015-02-11 19:49 |          |
| 4657 | Java Client    | Task         | New         | Normal   | Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)    | Rob Nahf            | 2015-02-11 20:08 |          |
| 6789 | Java Client    | Bug          | In Progress | Normal   | Read API calls to the CN are hanging  | Rob Nahf            | 2016-05-07 07:59 |          |
| 6765 | Java Client    | Bug          | New         | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf            | 2015-01-19 23:17 |          |
| 7097 | Infrastructure | Bug          | New         | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                  | Rob Nahf            | 2015-05-12 18:46 |          |
| 8564 | Member Nodes   | Story        | New         | Normal   | (CyVerse) Testing & Development   | Rob Nahf            | 2018-07-02 19:56 |          |
| 7810 | Infrastructure | Story        | New         | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation            | Rob Nahf            | 2018-01-17 19:09 |          |
| 4059 | Infrastructure | Task         | New         | Normal   | Add test to verify node is reporting correct nodeld in log records                      | Rob Nahf            | 2013-10-07 19:10 |          |
| 8225 | Member Nodes   | Story        | In Progress | Normal   | Customize Indexing & View for gmd-pangaea   | Rob Nahf            | 2018-05-17 14:30 |          |
| 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 |          |
| 8566 | Member Nodes   | Task         | In Progress | Normal   | Test Registration   | Rob Nahf            | 2019-04-16 17:17 |          |
| 7890 | Infrastructure | Task         | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories                      | Rob Nahf            | 2017-04-19 19:12 |          |
| 5836 | Member Nodes   | Task         | Testing     | Normal   | GBIF: Verify that MN passes the Web Tester  | Rob Nahf            | 2018-09-26 19:57 |          |
| 3234 | Member Nodes   | MNDeployment | Testing     | Normal   | CyVerse (iPlant) member node  | Rob Nahf            | 2019-03-05 18:36 |          |
| 8188 | Member Nodes   | MNDeployment | New         | Normal   | Ag Data Commons   | Rebecca Koskela     | 2017-09-22 23:06 |          |
| 6053 | Member Nodes   | Task         | In Progress | Normal   | Update science metadata files to include ORNL schema type                               | Ranjeet Devarakonda | 2014-11-24 14:57 |          |
| 3989 | Member Nodes   | Task         | New         | Normal   | USGS Clearinghouse resource maps have discrepancies with CN                             | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 7895 | Member Nodes   | MNDeployment | Operational | Normal   | Pangaea   | Monica Ihli         | 2018-12-04 14:58 |          |
| 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 |          |
| 8019 | Member Nodes   | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing                                       | Monica Ihli         | 2017-02-14 19:52 |          |
| 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 |          |
| 8505 | Infrastructure | Task         | New         | Normal   | Review solr terms for coverage of data citation elements                                | Monica Ihli         | 2018-03-19 21:57 |          |
| 5451 | Member Nodes   | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)   | Monica Ihli         | 2019-04-17 21:39 |          |
| 8169 | Infrastructure | Task         | New         | Normal   | Document process for changing the postgres master                                       | Monica Ihli         | 2017-09-01 15:09 |          |
| 7969 | Member Nodes   | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative | Monica Ihli         | 2019-08-27 17:22 |          |



| #    | Project        | Tracker      | Status      | Priority | Subject  | Assignee          | Updated          | Category |
|------|----------------|--------------|-------------|----------|--|-------------------|------------------|----------|
| 8171 | Infrastructure | Task         | New         | Normal   | Document hazelcast components to be moved to postgres storage  | Monica Ihli       | 2017-09-01 15:25 |          |
| 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 |          |
| 7896 | Member Nodes   | Bug          | In Progress | Normal   | Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy                                 | Monica Ihli       | 2017-07-24 10:10 |          |
| 8149 | Member Nodes   | Task         | New         | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli       | 2017-09-26 15:57 |          |
| 7296 | Member Nodes   | MNDeployment | Planning    | Normal   | GCOOS  | Monica Ihli       | 2018-04-16 15:53 |          |
| 8168 | Infrastructure | Task         | New         | Normal   | Evaluate options for postgres replication configuration  | Monica Ihli       | 2017-09-01 15:11 |          |
| 3204 | Member Nodes   | Task         | New         | Normal   | Collate MN metadata for review   | Mike Frame        | 2015-12-03 19:36 |          |
| 3200 | Member Nodes   | Task         | New         | Normal   | Make initial contact with USGS-NWRC  | Mike Frame        | 2013-10-24 15:23 |          |
| 3198 | Member Nodes   | Task         | New         | Normal   | Initial contact for the USGS MN  | Mike Frame        | 2013-08-23 13:07 |          |
| 6483 | Infrastructure | Task         | New         | Normal   | DataONE xsede VM at ORC  | Michael Campfield | 2014-10-24 10:54 |          |
| 1061 | Infrastructure | Task         | In Progress | Normal   | Identify approach to IdentityMapping   | Matthew Jones     | 2014-10-01 20:47 |          |
| 8186 | Member Nodes   | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC  | Matthew Jones     | 2018-12-04 14:57 |          |
| 1048 | Infrastructure | Task         | In Progress | Normal   | Write authorization system specification   | Matthew Jones     | 2014-10-01 20:47 |          |
| 8594 | Member Nodes   | Task         | New         | Normal   | GOA: replicate to Research Workspace   | Matthew Jones     | 2018-05-15 17:40 |          |
| 1047 | Infrastructure | Task         | In Progress | Normal   | Write Authentication system specification  | Matthew Jones     | 2014-10-01 20:47 |          |
| 8614 | Member Nodes   | Task         | New         | Normal   | BCO-DMO: testing the member node   | Matthew Jones     | 2018-06-13 15:48 |          |
| 1890 | Infrastructure | Task         | New         | Normal   | Comply with Maven Central requirements for publishing artifacts  | Matthew Jones     | 2011-10-27 21:39 |          |
| 3217 | Member Nodes   | MNDeployment | Deferred    | Normal   | EMBRAPA member node  | Matthew Jones     | 2016-06-17 19:31 |          |
| 3216 | Member Nodes   | Task         | New         | Normal   | Contact GEO BON for possible MN  | Matthew Jones     | 2012-09-05 03:29 |          |
| 3215 | Member Nodes   | MNDeployment | Deferred    | Normal   | GEO BON member node  | Matthew Jones     | 2016-06-20 14:26 |          |
| 3212 | Member Nodes   | Task         | New         | Normal   | Collect metadata for the Taiwan TERN member node   | Matthew Jones     | 2014-02-20 21:58 |          |
| 3208 | Member Nodes   | Task         | New         | Normal   | Collate node application metadata for the BIOTA - FAPESP MN  | Matthew Jones     | 2015-12-03 19:36 |          |

| #    | Project        | Tracker          | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|----------------|------------------|-------------|----------|---|---------------|------------------|----------|
| 3207 | Member Nodes   | MNDeploymen<br>t | Deferred    | Normal   | BIOTA - FAPESP MN   | Matthew Jones | 2016-06-17 19:32 |          |
| 3181 | Member Nodes   | Task             | New         | Normal   | Contact PFRP as potential MN                                      | Matthew Jones | 2013-01-30 21:00 |          |
| 3180 | Member Nodes   | MNDeploymen<br>t | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program                         | Matthew Jones | 2014-05-29 19:25 |          |
| 3177 | Member Nodes   | Task             | New         | Normal   | Contact operators   | Matthew Jones | 2012-09-05 01:46 |          |
| 3203 | Member Nodes   | MNDeploymen<br>t | Deferred    | Normal   | PELD member node  | Matthew Jones | 2016-06-17 19:32 |          |
| 1527 | Infrastructure | Task             | New         | Normal   | Allow AccessPolicy to be set for groups                           | Matthew Jones | 2014-10-01 20:47 |          |
| 1494 | Infrastructure | Task             | New         | Normal   | Create sequence diagrams for Authentication services.             | Matthew Jones | 2014-10-01 20:47 |          |
| 8498 | Member Nodes   | Task             | In Progress | Normal   | SANParks metacat not responding to harvest requests               | Matthew Jones | 2019-04-15 18:09 |          |
| 1485 | Infrastructure | Task             | New         | Normal   | Clean up authn requirements listing                               | Matthew Jones | 2014-10-01 20:47 |          |
| 1484 | Infrastructure | Task             | New         | Normal   | Decide on format for Principals                                   | Matthew Jones | 2014-10-01 20:47 |          |
| 1474 | Infrastructure | Task             | New         | Normal   | Design verification process for new accounts                      | Matthew Jones | 2014-10-01 20:47 |          |
| 7629 | Member Nodes   | MNDeploymen<br>t | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic           | Matthew Jones | 2018-01-10 17:53 |          |
| 1473 | Infrastructure | Task             | New         | Normal   | Make default access policy explicit in Authz docs.                | Matthew Jones | 2014-10-01 20:47 |          |
| 1472 | Infrastructure | Task             | New         | Normal   | Explain revocation policies via MN curator.                       | Matthew Jones | 2014-10-01 20:47 |          |
| 1471 | Infrastructure | Task             | New         | Normal   | Define implicit curator role at Member Nodes.                     | Matthew Jones | 2014-10-01 20:47 |          |
| 1482 | Infrastructure | Task             | New         | Normal   | Design mechanism to collapse two accounts into one                | Matthew Jones | 2014-10-01 20:47 |          |
| 1481 | Infrastructure | Task             | New         | Normal   | Clarify spec that groups can own objects                          | Matthew Jones | 2014-10-01 20:47 |          |
| 7749 | Member Nodes   | Task             | New         | Normal   | Evaluate disposition of the ESA MN's current content              | Matthew Jones | 2016-04-26 19:52 |          |
| 1159 | Infrastructure | Task             | In Progress | Normal   | Add description of Group creation and management to design specs. | Matthew Jones | 2014-10-01 20:47 |          |
| 3535 | Member Nodes   | Task             | New         | Normal   | Contact LITS prospect MN to scope out prospects                   | Matthew Jones | 2013-01-30 21:15 |          |

| #    | Project      | Tracker          | Status      | Priority | Subject   | Assignee         | Updated          | Category |
|------|--------------|------------------|-------------|----------|---|------------------|------------------|----------|
| 3236 | Member Nodes | MNDeploymen<br>t | New         | Normal   | UCNRS member node   | Mark Schildhauer | 2013-01-30 20:59 |          |
| 7550 | Member Nodes | Task             | New         | Normal   | GoA portal not copying to KNB   | Lauren Walker    | 2015-12-14 21:41 |          |
| 7899 | Member Nodes | Task             | New         | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths    | Lauren Walker    | 2016-10-05 03:51 |          |
| 7900 | Member Nodes | Task             | New         | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package | Lauren Walker    | 2016-10-04 23:43 |          |
| 7552 | Member Nodes | MNDeploymen<br>t | New         | Normal   | iDigBio - Integrated Digitized Biocollections                                   | Laura Moyers     | 2016-01-05 23:45 |          |
| 7082 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | USGS Science Data Catalog (SDC)   | Laura Moyers     | 2018-10-09 16:27 |          |
| 7051 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative                                     | Laura Moyers     | 2018-09-25 17:14 |          |
| 3560 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Cornell Lab of Ornithology eBird  | Laura Moyers     | 2018-08-06 21:12 |          |
| 7553 | Member Nodes | MNDeploymen<br>t | New         | Normal   | OOI - Ocean Observatories Initiative  | Laura Moyers     | 2018-01-25 17:51 |          |
| 6382 | Member Nodes | Task             | In Progress | Normal   | ICMBIO: Determine feasibility   | Laura Moyers     | 2015-11-19 17:21 |          |
| 7956 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Environmental Data Initiative (EDI)   | Laura Moyers     | 2018-11-13 19:14 |          |
| 7551 | Member Nodes | MNDeploymen<br>t | New         | Normal   | FAO - Food and Agriculture Organization of the UN                               | Laura Moyers     | 2015-12-15 15:08 |          |
| 6562 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | BCO-DMO   | Laura Moyers     | 2021-12-04 00:47 |          |
| 7992 | Member Nodes | Task             | New         | Normal   | GINA: Document and Announce   | Laura Moyers     | 2017-01-27 22:19 |          |
| 5450 | Member Nodes | Task             | In Progress | Normal   | (Waiting for) USC to complete development of MN stack (derived from GMN)        | Laura Moyers     | 2018-08-31 15:26 |          |
| 5453 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | Dataverse   | Laura Moyers     | 2018-07-24 16:41 |          |
| 3531 | Member Nodes | MNDeploymen<br>t | Operational | Normal   | Gulf of Alaska Data Portal  | Laura Moyers     | 2018-05-15 17:40 |          |
| 4296 | Member Nodes | MNDeploymen<br>t | New         | Normal   | Sierra Nevada Global Change Observatory Member Node                             | Laura Moyers     | 2017-01-30 17:01 |          |
| 7989 | Member Nodes | Task             | New         | Normal   | GINA: Verify CN Content and Services in Production                              | Laura Moyers     | 2017-01-27 22:18 |          |
| 7991 | Member Nodes | Task             | New         | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)                      | Laura Moyers     | 2017-01-27 22:19 |          |
| 7988 | Member Nodes | Task             | New         | Normal   | GINA: Register MN in Production   | Laura Moyers     | 2017-01-27 22:16 |          |
| 7512 | Member Nodes | MNDeploymen<br>t | New         | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity                    | Laura Moyers     | 2016-07-22 12:40 |          |

| #    | Project      | Tracker          | Status      | Priority | Subject  | Assignee     | Updated          | Category |
|------|--------------|------------------|-------------|----------|--|--------------|------------------|----------|
| 8030 | Member Nodes | MNDeploymen<br>t | New         | Normal   | UCAR Research Data Archive                                       | Laura Moyers | 2018-04-16 17:39 |          |
| 7985 | Member Nodes | Task             | New         | Normal   | GINA: Establish DataONE user identity in Production              | Laura Moyers | 2017-01-27 22:15 |          |
| 7987 | Member Nodes | Task             | New         | Normal   | GINA: Verify MN Content and Services in Production               | Laura Moyers | 2017-01-27 22:16 |          |
| 7984 | Member Nodes | Task             | New         | Normal   | GINA: Show MN as "upcoming" on the dashboard                     | Laura Moyers | 2017-01-27 22:13 |          |
| 7982 | Member Nodes | Task             | New         | Normal   | GINA: Verify CN Content and Services in Testing Environment      | Laura Moyers | 2017-01-27 18:59 |          |
| 4083 | Member Nodes | MNDeploymen<br>t | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)                        | Laura Moyers | 2016-06-17 19:31 |          |
| 7976 | Member Nodes | Task             | New         | Normal   | GINA: Register any new object formats in all environments        | Laura Moyers | 2017-01-27 18:45 |          |
| 7978 | Member Nodes | Task             | New         | Normal   | GINA: Establish DataONE user identity in Testing Environment     | Laura Moyers | 2017-01-27 18:44 |          |
| 7980 | Member Nodes | Task             | New         | Normal   | GINA: Verify MN Content and Services in Testing Environment      | Laura Moyers | 2017-01-27 18:46 |          |
| 4046 | Member Nodes | Task             | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning                   | Laura Moyers | 2013-11-03 21:43 |          |
| 4045 | Member Nodes | Task             | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning        | Laura Moyers | 2014-05-30 19:45 |          |
| 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 |          |

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