

## Issues

| #    | Project          | Tracker      | Status      | Priority | Subject                                                                                                                                                                                                           | Assignee       | Updated          | Category |
|------|------------------|--------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 3878 | Infrastructure   | Task         | New         | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation                                                                                                                                                                     | Dave Vieglaiss | 2014-09-24 18:27 |          |
| 8254 | Member Nodes     | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)                                                                                                                                                                    | Amy Forrester  | 2019-09-17 14:31 |          |
| 7800 | DUG              | Task         | New         | Normal   | abstract reviews<br>( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KV O4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KV O4TeahHVA/edit</a> ) |                | 2016-05-10 15:18 |          |
| 8822 | Infrastructure   | Bug          | New         | Low      | Account queries in STAGE-2 failing from web browser                                                                                                                                                               |                | 2019-06-19 01:44 |          |
| 8236 | Infrastructure   | Task         | New         | Normal   | Acquire ORCID API key under KU membership                                                                                                                                                                         | Dave Vieglaiss | 2018-01-09 02:21 |          |
| 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 |          |
| 1646 | Infrastructure   | Task         | New         | Normal   | Add addFormat() to the CNCORE API                                                                                                                                                                                 |                | 2016-06-22 16:51 |          |
| 7032 | MN Dashboard     | Feature      | New         | Normal   | Add anchor to the MN dashboard for "upcoming MNs"                                                                                                                                                                 | Skye Roseboom  | 2015-04-09 17:52 |          |
| 7256 | Python Libraries | Task         | New         | Normal   | add cnclient.synchronize method                                                                                                                                                                                   | Roger Dahl     | 2016-04-21 22:37 |          |
| 3166 | Infrastructure   | Task         | New         | Normal   | Add d1_common_java and d1_libclient_java and their dependency jar                                                                                                                                                 |                | 2012-08-31 17:15 |          |
| 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 |          |
| 8587 | Member Nodes     | Task         | New         | Normal   | Add DataONE Logo to SanParks website                                                                                                                                                                              | Jing Tao       | 2018-05-09 21:19 |          |
| 1159 | Infrastructure   | Task         | In Progress | Normal   | Add description of Group creation and management to design specs.                                                                                                                                                 | Matthew Jones  | 2014-10-01 20:47 |          |
| 8754 | Infrastructure   | Task         | New         | Normal   | Add EML 2.2 to CN formats list                                                                                                                                                                                    | Bryce Mecum    | 2018-12-19 00:54 |          |
| 1585 | Infrastructure   | Task         | New         | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.                                                                                                                                        | Rob Nahf       | 2012-10-16 21:32 |          |
| 8529 | DataONE API      | Task         | New         | Normal   | Add field to Solr index that includes the obsolescence chain                                                                                                                                                      |                | 2018-04-10 05:21 |          |
| 7859 | Infrastructure   | Story        | New         | Normal   | Add formatID for the STL 3d model file format                                                                                                                                                                     | Dave Vieglaiss | 2018-01-17 19:04 |          |
| 7765 | Python GMN       | Task         | New         | Normal   | Add "logrotate" capability as part of the GMN deployment                                                                                                                                                          | Roger Dahl     | 2016-05-04 02:38 |          |
| 8528 | DataONE API      | Task         | New         | Normal   | Add MNRead.getVersions, CNRead.getVersions                                                                                                                                                                        |                | 2018-04-03 19:26 |          |
| 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 |          |
| 8762 | Infrastructure   | Story        | New         | Normal   | Add new formats to CN                                                                                                                                                                                             |                | 2019-02-07 20:03 |          |
| 5515 | MN Dashboard     | Feature      | New         | Normal   | Add number of MNs to overview display                                                                                                                                                                             | Skye Roseboom  | 2015-04-29 22:48 |          |
| 8065 | Infrastructure   | Feature      | New         | Normal   | Add service to re-populate Hazelcast map for node attributes                                                                                                                                                      |                | 2018-01-09 19:10 |          |
| 8753 | Infrastructure   | Task         | New         | Normal   | Add support for EML 2.2 (indexing, view)                                                                                                                                                                          | Bryce Mecum    | 2018-12-19 00:54 |          |
| 5322 | MN Dashboard     | Feature      | New         | Normal   | Add support for right, left keys on dashboard detail pages                                                                                                                                                        | Skye Roseboom  | 2015-04-29 22:47 |          |
| 7137 | Python GMN       | Task         | Testing     | Normal   | Add support for V2 urls                                                                                                                                                                                           | Dave Vieglaiss | 2016-03-25 01:27 |          |

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|------|----------------|--------------|-------------|----------|---------------------------------------------------------------------------------------------------------|-----------------|------------------|----------|
| 3466 | Infrastructure | Task         | New         | Normal   | Add synthetic key to systemMetadata table                                                               | Ben Leinfelder  | 2013-01-08 18:30 |          |
| 4059 | Infrastructure | Task         | New         | Normal   | Add test to verify node is reporting correct nodeId in log records                                      | Rob Nahf        | 2013-10-07 19:10 |          |
| 8362 | Infrastructure | Task         | New         | Normal   | Add the indication that the cn account list is sliced                                                   |                 | 2018-02-12 17:48 |          |
| 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 |          |
| 8204 | Infrastructure | Story        | New         | Normal   | Adjust memory allocation for services running under JVM on CNs                                          |                 | 2018-01-09 19:10 |          |
| 8205 | Infrastructure | Task         | New         | Normal   | Adjust memory allocation to Tomcat7 on CNs                                                              |                 | 2017-10-24 15:33 |          |
| 8747 | Infrastructure | Task         | New         | Normal   | Adjust package configuration to persist changes between updates                                         | Dave Vieglaiss  | 2018-11-16 17:32 |          |
| 8809 | CN REST        | Task         | New         | Normal   | Adjust portal.properties for certificate configuration                                                  |                 | 2019-05-21 12:57 |          |
| 4675 | Infrastructure | Task         | New         | Normal   | Administratively delete those pids with the white spaces                                                |                 | 2014-09-24 18:09 |          |
| 8188 | Member Nodes   | MNDeployment | New         | Normal   | Ag Data Commons                                                                                         | Rebecca Koskela | 2017-09-22 23:06 |          |
| 3241 | Member Nodes   | MNDeployment | New         | Low      | ALA - Atlas of Living Australia member node                                                             |                 | 2018-04-17 17:14 |          |
| 7973 | Member Nodes   | MNDeployment | New         | Low      | Alaska Energy Data Gateway                                                                              | Amy Forrester   | 2018-04-17 17:21 |          |
| 7962 | Member Nodes   | MNDeployment | Deferred    | Low      | Alaska EPSCoR                                                                                           | Rebecca Koskela | 2018-04-13 18:28 |          |
| 1527 | Infrastructure | Task         | New         | Normal   | Allow AccessPolicy to be set for groups                                                                 | Matthew Jones   | 2014-10-01 20:47 |          |
| 4666 | Java Client    | Task         | New         | Normal   | - All types have the same serialVersionUID (10000000)                                                   |                 | 2015-02-11 20:08 |          |
| 8848 | Infrastructure | Story        | New         | Normal   | A minor difference of annotation index between CN and MN                                                |                 | 2019-11-01 21:37 |          |
| 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 |          |
| 6615 | Infrastructure | Bug          | New         | Normal   | Apt-get doesn't work on mn-sandbox-unm-1                                                                |                 | 2014-11-18 18:45 |          |
| 7929 | Member Nodes   | Task         | In Progress | Normal   | Archive content for SEAD                                                                                |                 | 2016-11-09 17:11 |          |
| 7629 | Member Nodes   | MNDeployment | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic                                                 | Matthew Jones   | 2018-01-10 17:53 |          |
| 3520 | Member Nodes   | MNDeployment | New         | Low      | ARCTOS Collaborative Collection Management Solution                                                     | Dave Vieglaiss  | 2018-04-17 17:18 |          |
| 3518 | Member Nodes   | Task         | New         | Normal   | Arctos: New MN discussion                                                                               | Dave Vieglaiss  | 2013-01-25 18:27 |          |
| 3230 | Member Nodes   | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node                                                     | John Evans      | 2019-11-25 20:10 |          |
| 8589 | Member Nodes   | Story        | New         | Normal   | ARM: Re-Discovery & Planning                                                                            |                 | 2018-05-10 21:44 |          |
| 8590 | Member Nodes   | Task         | New         | Normal   | ARM: Requirements Analysis                                                                              |                 | 2018-05-10 20:50 |          |
| 8235 | Infrastructure | Task         | New         | Normal   | Arrange with KU library to make use of ORCID membership to support DataONE authentication               | Dave Vieglaiss  | 2018-01-09 02:01 |          |
| 7525 | DUG            | Task         | New         | Normal   | assessment effort update                                                                                |                 | 2015-12-07 22:25 |          |

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| 3209 | Member Nodes   | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of Ornithology                                      | Ben Leinfelder | 2016-06-17 19:31 |          |
| 3240 | Member Nodes   | MNDeployment | New         | Low      | AZGS - Arizona Geological Survey member node                                                   |                | 2018-04-17 17:18 |          |
| 7052 | Member Nodes   | MNDeployment | New         | Low      | BaMBa - Brazilian Marine Biodiversity Database                                                 | Laura Moyers   | 2015-11-19 17:03 |          |
| 3633 | Member Nodes   | MNDeployment | New         | Low      | Bay Delta Member Node                                                                          | Laura Moyers   | 2015-11-19 19:44 |          |
| 6562 | Member Nodes   | MNDeployment | Operational | Normal   | BCO-DMO                                                                                        | Laura Moyers   | 2021-12-04 00:47 |          |
| 8614 | Member Nodes   | Task         | New         | Normal   | BCO-DMO: testing the member node                                                               | Matthew Jones  | 2018-06-13 15:48 |          |
| 3207 | Member Nodes   | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN                                                                              | Matthew Jones  | 2016-06-17 19:32 |          |
| 3684 | Member Nodes   | MNDeployment | New         | Low      | Branner Earth Sciences Library - Stanford University                                           | Laura Moyers   | 2015-11-19 19:04 |          |
| 8522 | Member Nodes   | Task         | In Progress | Normal   | CAFF: MN Communications                                                                        | Amy Forrester  | 2018-04-11 14:48 |          |
| 8523 | Member Nodes   | Task         | In Progress | Normal   | CAFF: Technical Requirements & Design Planning                                                 | Amy Forrester  | 2018-06-14 14:21 |          |
| 8521 | Member Nodes   | Story        | New         | Normal   | CAFF: Testing & Development                                                                    |                | 2018-04-06 15:17 |          |
| 3080 | Infrastructure | Task         | New         | Normal   | Calling Dataone client library in morpho                                                       |                | 2013-03-02 05:28 |          |
| 7684 | DataONE API    | Bug          | New         | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError                   |                | 2016-03-21 23:07 |          |
| 3895 | Infrastructure | Task         | New         | Normal   | Can we add bugs to a task in a story?                                                          |                | 2014-09-24 18:27 |          |
| 5451 | Member Nodes   | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)                                                                  | Monica Ihli    | 2019-04-17 21:39 |          |
| 3558 | Member Nodes   | MNDeployment | Operational | High     | CDL Merritt                                                                                    | Laura Moyers   | 2018-08-23 17:05 |          |
| 8672 | Member Nodes   | Task         | New         | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4                                                               | Roger Dahl     | 2018-08-23 17:13 |          |
| 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 |          |
| 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 |          |
| 7851 | Member Nodes   | MNDeployment | New         | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity                                     | Laura Moyers   | 2018-04-17 17:19 |          |
| 8544 | Member Nodes   | MNDeployment | Operational | Normal   | Chinese Ecosystem Research Network                                                             | Amy Forrester  | 2018-12-04 14:56 |          |
| 3258 | Member Nodes   | MNDeployment | New         | Low      | CitSci.org MN                                                                                  | Bruce Wilson   | 2018-04-17 17:19 |          |
| 4722 | Infrastructure | Task         | New         | Normal   | Clarify permissions for CN                                                                     | Dave Vieglais  | 2014-10-02 17:21 |          |
| 1481 | Infrastructure | Task         | New         | Normal   | Clarify spec that groups can own objects                                                       | Matthew Jones  | 2014-10-01 20:47 |          |
| 1485 | Infrastructure | Task         | New         | Normal   | Clean up authn requirements listing                                                            | Matthew Jones  | 2014-10-01 20:47 |          |
| 8806 | Infrastructure | Story        | New         | Normal   | Cleanup from OS upgrades                                                                       |                | 2019-05-21 12:45 |          |
| 8839 | Member Nodes   | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare                                                                       | Roger Dahl     | 2019-09-24 17:48 |          |

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| 8010 | CN REST        | Bug      | New         | Normal   | CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER | Jing Tao       | 2017-03-21 17:10 |          |
| 7601 | Infrastructure | Bug      | New         | High     | CN checksum inconsistencies                                                                                                         | Dave Vieglaiss | 2016-01-26 19:29 |          |
| 2131 | Infrastructure | Task     | New         | Normal   | CNRegister.updateNodeCapabilities() - nodeid -> nodeId                                                                              | Dave Vieglaiss | 2014-10-02 17:21 |          |
| 2053 | Infrastructure | Task     | New         | Normal   | CNReplication.setReplicationStatus() - Add info about serialVersion                                                                 |                | 2014-10-02 17:21 |          |
| 8151 | Infrastructure | Task     | New         | Normal   | CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN                                                   | Jing Tao       | 2017-07-19 21:32 |          |
| 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 |          |
| 3411 | Member Nodes   | Task     | New         | Normal   | Collate documents of relevance to MN deployment and operation                                                                       | Dave Vieglaiss | 2012-12-01 18:33 |          |
| 3204 | Member Nodes   | Task     | New         | Normal   | Collate MN metadata for review                                                                                                      | Mike Frame     | 2015-12-03 19:36 |          |
| 3208 | Member Nodes   | Task     | New         | Normal   | Collate node application metadata for the BIOTA - FAPESP MN                                                                         | Matthew Jones  | 2015-12-03 19:36 |          |
| 3210 | Member Nodes   | Task     | New         | Normal   | Collect application metadata for the AKN member node                                                                                | Ben Leinfelder | 2013-01-08 19:23 |          |
| 3212 | Member Nodes   | Task     | New         | Normal   | Collect metadata for the Taiwan TERN member node                                                                                    | Matthew Jones  | 2014-02-20 21:58 |          |
| 1339 | Infrastructure | Task     | New         | Normal   | "common" -> "base" or "foundation"                                                                                                  |                | 2011-02-09 23:19 |          |
| 3974 | Infrastructure | Task     | New         | Normal   | Complete agenda for meeting                                                                                                         | Dave Vieglaiss | 2013-09-11 20:59 |          |
| 1334 | Infrastructure | Task     | New         | Normal   | Completely remove detailCode                                                                                                        |                | 2011-02-09 22:51 |          |
| 1890 | Infrastructure | Task     | New         | Normal   | Comply with Maven Central requirements for publishing artifacts                                                                     | Matthew Jones  | 2011-10-27 21:39 |          |
| 1521 | Infrastructure | Task     | New         | Normal   | Compressed Response                                                                                                                 |                | 2011-05-04 14:35 |          |
| 6565 | Infrastructure | Task     | New         | Normal   | Configure Jenkins jobs for ezid (ezid-client)                                                                                       | Rob Nahf       | 2014-12-15 18:36 |          |
| 7890 | Infrastructure | Task     | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories                                                                  | Rob Nahf       | 2017-04-19 19:12 |          |
| 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 |          |
| 8817 | Infrastructure | Task     | New         | Normal   | Configure sitemaps on the CN                                                                                                        | Jing Tao       | 2020-03-12 18:30 |          |
| 8832 | Member Nodes   | Story    | New         | Normal   | Conflict between pyshacl and owl on ubuntu                                                                                          | John Evans     | 2019-08-05 19:32 |          |
| 8616 | Infrastructure | Decision | New         | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories                                           |                | 2018-06-15 00:13 |          |
| 8215 | Infrastructure | Bug      | New         | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)                                                                 |                | 2017-11-07 22:11 |          |
| 8070 | Infrastructure | Task     | New         | Normal   | Consolidate the index application-context files                                                                                     | Jing Tao       | 2017-04-13 12:51 |          |
| 3537 | Member Nodes   | Task     | New         | Normal   | Contact followup on Citsci.org MN prospect                                                                                          | Laura Moyers   | 2014-03-28 18:03 |          |
| 3216 | Member Nodes   | Task     | New         | Normal   | Contact GEO BON for possible MN                                                                                                     | Matthew Jones  | 2012-09-05 03:29 |          |
| 3220 | Member Nodes   | Task     | In Progress | Normal   | contact iEcolab to determine possible MN role                                                                                       | Ben Leinfelder | 2013-10-01 17:53 |          |

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| 5455 | Member Nodes     | Task         | In Progress | Normal   | Contact Line Pouchard to re-open discussion about PURL as a potential MN       | Bruce Wilson   | 2015-11-19 19:17 |          |
| 3535 | Member Nodes     | Task         | New         | Normal   | Contact LITS prospect MN to scope out prospects                                | Matthew Jones  | 2013-01-30 21:15 |          |
| 3177 | Member Nodes     | Task         | New         | Normal   | Contact operators                                                              | Matthew Jones  | 2012-09-05 01:46 |          |
| 3181 | Member Nodes     | Task         | New         | Normal   | Contact PFRP as potential MN                                                   | Matthew Jones  | 2013-01-30 21:00 |          |
| 4045 | Member Nodes     | Task         | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning                      | Laura Moyers   | 2014-05-30 19:45 |          |
| 2343 | Infrastructure   | Task         | New         | Normal   | Convert style sheets to separate product                                       | Ben Leinfelder | 2012-02-15 17:43 |          |
| 4068 | Member Nodes     | Task         | New         | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants | Dave Vieglaiss | 2016-06-17 19:31 |          |
| 1552 | Java Client      | Task         | New         | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration           | Rob Nahf       | 2015-02-11 19:49 |          |
| 3560 | Member Nodes     | MNDeployment | Operational | Normal   | Cornell Lab of Ornithology eBird                                               | Laura Moyers   | 2018-08-06 21:12 |          |
| 7505 | Member Nodes     | Task         | In Progress | Normal   | Correct generous access policies                                               | Roger Dahl     | 2018-07-02 20:39 |          |
| 7549 | Member Nodes     | MNDeployment | New         | Low      | COS - the Center for Open Science                                              | Laura Moyers   | 2018-04-17 17:20 |          |
| 6748 | Java Client      | Task         | New         | Normal   | Create a factory / builder class for converting versioned types.               |                | 2015-02-11 19:47 |          |
| 7103 | Member Nodes     | Task         | New         | Normal   | Create a new test certificate for mnStagePISCO                                 | Dave Vieglaiss | 2015-05-14 18:29 |          |
| 4704 | Infrastructure   | Task         | New         | Normal   | Create a view of MN holdings from a CN perspective                             | Dave Vieglaiss | 2014-04-09 15:33 |          |
| 7533 | DUG              | Task         | New         | Normal   | Create DUG 2016 Meeting page                                                   |                | 2015-12-08 21:44 |          |
| 8792 | Infrastructure   | Task         | New         | Normal   | Create landing page for redirection from ONEMercury                            |                | 2019-05-01 14:03 |          |
| 7138 | Python GMN       | Task         | Testing     | Normal   | Create new view functions                                                      | Dave Vieglaiss | 2016-03-25 01:27 |          |
| 7166 | OGC-Slender Node | Story        | New         | Normal   | Create ORE document for an NODC data package                                   | Dave Vieglaiss | 2015-06-08 18:50 |          |
| 1494 | Infrastructure   | Task         | New         | Normal   | Create sequence diagrams for Authentication services.                          | Matthew Jones  | 2014-10-01 20:47 |          |
| 7102 | Member Nodes     | Task         | In Progress | Normal   | Create test server certificate for test.piscoweb.org                           | Dave Vieglaiss | 2015-05-14 18:28 |          |
| 3046 | Infrastructure   | Task         | In Progress | Normal   | Create utility to update ORE maps with invalid date formats                    | Ben Leinfelder | 2012-08-14 23:41 |          |
| 8225 | Member Nodes     | Story        | In Progress | Normal   | Customize Indexing & View for gmd-pangaea                                      | Rob Nahf       | 2018-05-17 14:30 |          |
| 8646 | Member Nodes     | Task         | New         | Normal   | (cyverse) Formal Announcement                                                  |                | 2018-07-19 18:31 |          |
| 8643 | Member Nodes     | Task         | New         | Normal   | (Cyverse) Implement in Production Environment                                  |                | 2018-07-05 14:25 |          |
| 3234 | Member Nodes     | MNDeployment | Testing     | Normal   | CyVerse (iPlant) member node                                                   | Rob Nahf       | 2019-03-05 18:36 |          |
| 8568 | Member Nodes     | Story        | New         | Normal   | (CyVerse) Move to production                                                   |                | 2018-04-23 21:18 |          |
| 8645 | Member Nodes     | Task         | New         | Normal   | (Cyverse) Mutual acceptance                                                    | Amy Forrester  | 2018-07-05 14:26 |          |
| 8644 | Member Nodes     | Task         | New         | Normal   | (Cyverse) Register in Production                                               |                | 2018-07-05 14:25 |          |

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| 8564 | Member Nodes     | Story        | New         | Normal   | (CyVerse) Testing & Development                                                                                                                 | Rob Nahf          | 2018-07-02 19:56 |          |
| 8635 | Member Nodes     | Task         | New         | Normal   | DAAC: Develop or Implement MN Software                                                                                                          |                   | 2018-07-02 15:00 |          |
| 8633 | Member Nodes     | Task         | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning                                                                                                      | Amy Forrester     | 2018-07-02 14:53 |          |
| 8634 | Member Nodes     | Story        | New         | Normal   | DAAC: Testing & Development                                                                                                                     | Dave Vieglais     | 2018-07-02 14:55 |          |
| 8636 | Member Nodes     | Task         | New         | Normal   | DAAC: Test Registration                                                                                                                         |                   | 2018-07-02 14:58 |          |
| 7925 | DUG              | Task         | New         | Normal   | Data Center certification                                                                                                                       |                   | 2016-11-08 21:33 |          |
| 7922 | Infrastructure   | Task         | New         | Normal   | DataONE Accessibility                                                                                                                           | Isis Serna        | 2016-10-31 23:05 |          |
| 7862 | DUG              | Task         | New         | Normal   | DataONE DUG page may need updating<br>( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> ) |                   | 2016-08-08 15:00 |          |
| 7909 | DUG              | Task         | New         | Normal   | DataONE update audio/visual equipment for remote link                                                                                           |                   | 2016-10-11 20:49 |          |
| 6483 | Infrastructure   | Task         | New         | Normal   | DataONE xsede VM at ORC                                                                                                                         | Michael Campfield | 2014-10-24 10:54 |          |
| 5453 | Member Nodes     | MNDeployment | Deferred    | Normal   | Dataverse                                                                                                                                       | Laura Moyers      | 2018-07-24 16:41 |          |
| 5516 | MN Dashboard     | Feature      | New         | Normal   | Date formatting                                                                                                                                 | Skye Roseboom     | 2015-04-29 22:48 |          |
| 8601 | Infrastructure   | Decision     | New         | Normal   | Decide on a URI space for DataONE resources                                                                                                     |                   | 2018-07-18 21:42 |          |
| 1484 | Infrastructure   | Task         | New         | Normal   | Decide on format for Principals                                                                                                                 | Matthew Jones     | 2014-10-01 20:47 |          |
| 3643 | Infrastructure   | Task         | New         | Normal   | Decide on future of stage-2 environment                                                                                                         | Robert Waltz      | 2015-01-14 00:41 |          |
| 1471 | Infrastructure   | Task         | New         | Normal   | Define implicit curator role at Member Nodes.                                                                                                   | Matthew Jones     | 2014-10-01 20:47 |          |
| 3658 | DataONE API      | Bug          | New         | Normal   | Deleting objects breaks obsoletes chain traversal                                                                                               | Chris Jones       | 2015-01-19 22:29 |          |
| 8862 | Infrastructure   | Story        | New         | Normal   | Deploy a new dataone-cn-rest release                                                                                                            | Jing Tao          | 2020-04-23 16:24 |          |
| 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 |          |
| 7571 | CN REST          | Task         | New         | Normal   | Description for error code 401, detail code 4957 is misleading in some cases                                                                    |                   | 2016-01-05 16:25 |          |
| 1482 | Infrastructure   | Task         | New         | Normal   | Design mechanism to collapse two accounts into one                                                                                              | Matthew Jones     | 2014-10-01 20:47 |          |
| 7155 | OGC-Slender Node | Task         | New         | Normal   | Design the connector, including sources of key information                                                                                      | Dave Vieglais     | 2015-06-05 11:42 |          |
| 2168 | CN REST          | Task         | New         | Normal   | Design UI for identity validation                                                                                                               | Ben Leinfelder    | 2015-01-19 22:59 |          |
| 1474 | Infrastructure   | Task         | New         | Normal   | Design verification process for new accounts                                                                                                    | Matthew Jones     | 2014-10-01 20:47 |          |
| 1479 | CN REST          | Task         | In Progress | Normal   | Design web UI for validating newly created identities                                                                                           | Ben Leinfelder    | 2015-01-19 22:59 |          |
| 7146 | OGC-Slender Node | Story        | In Progress | Normal   | Determine formatId for content retrievable from NODC services                                                                                   | Dave Vieglais     | 2015-06-05 13:37 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject                                                                                             | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|-----------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 7148 | OGC-Slender Node      | Task         | In Progress | Normal   | Determine formatId for science metadata                                                             | Dave Vieglaiss | 2015-09-22 16:27 |          |
| 1644 | DataONE API           | Story        | New         | Normal   | Develop an object format creation policy                                                            |                | 2018-01-17 20:46 |          |
| 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 |          |
| 8349 | Testing MN Management | Task         | New         | Normal   | Develop or Implement MN Software                                                                    |                | 2018-02-08 15:28 |          |
| 3690 | Member Nodes          | MNDeployment | New         | Low      | Digital Library of Vertebrate Morphology, University of Texas                                       | Laura Moyers   | 2015-11-19 17:53 |          |
| 8340 | Testing MN Management | Story        | New         | Normal   | Discovery                                                                                           |                | 2018-02-08 15:28 |          |
| 8381 | Testing MN Management | Story        | New         | Normal   | Discovery                                                                                           |                | 2018-02-27 17:32 |          |
| 8358 | Member Nodes          | Story        | In Progress | Normal   | Discovery & Planning (CAFF)                                                                         | Amy Forrester  | 2018-04-06 14:56 |          |
| 8351 | Testing MN Management | Task         | New         | Normal   | Display as Upcoming                                                                                 |                | 2018-02-08 15:28 |          |
| 6336 | MN Dashboard          | Feature      | New         | Normal   | Display MN POCs on the detail MN pages of the dashboard                                             | Skye Roseboom  | 2015-04-29 22:49 |          |
| 8171 | Infrastructure        | Task         | New         | Normal   | Document hazelcast components to be moved to postgres storage                                       | Monica Ihli    | 2017-09-01 15:25 |          |
| 8169 | Infrastructure        | Task         | New         | Normal   | Document process for changing the postgres master                                                   | Monica Ihli    | 2017-09-01 15:09 |          |
| 7883 | Infrastructure        | Task         | New         | Normal   | Document the log files of relevance on Coordinating Nodes                                           |                | 2016-09-09 20:20 |          |
| 7864 | DUG                   | Task         | New         | Normal   | DOI Services for Members                                                                            |                | 2016-08-09 20:40 |          |
| 7907 | DUG                   | Task         | New         | Normal   | Doodle poll on the time/date for monthly meeting                                                    |                | 2016-10-11 20:35 |          |
| 7476 | DUG                   | Task         | New         | Normal   | Do we need an event management system to better organize the DUG?                                   |                | 2015-11-09 22:43 |          |
| 7473 | DUG                   | Task         | New         | Normal   | Draft 2016 DUG annual meeting brochure                                                              |                | 2015-11-09 22:38 |          |
| 7474 | DUG                   | Task         | New         | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                     |                | 2015-11-09 22:38 |          |
| 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 |          |
| 3118 | Member Nodes          | MNDeployment | Operational | Urgent   | Dryad Member Node                                                                                   | Laura Moyers   | 2019-03-05 18:37 |          |
| 7484 | DUG                   | Task         | New         | Normal   | DUG Agenda                                                                                          |                | 2015-11-10 21:39 |          |
| 8849 | Infrastructure        | Story        | New         | Normal   | During sync, the CN does not detect error returned from getChecksum()                               | Jing Tao       | 2019-11-06 22:07 |          |
| 8548 | Member Nodes          | MNDeployment | New         | Normal   | Earthdata powered by EOSDIS                                                                         |                | 2018-04-17 19:51 |          |
| 8549 | Member Nodes          | MNDeployment | New         | Normal   | Earth Resources Observation and Science Center                                                      |                | 2018-04-17 19:55 |          |
| 7512 | Member Nodes          | MNDeployment | New         | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity                                        | Laura Moyers   | 2016-07-22 12:40 |          |
| 3221 | Member Nodes          | MNDeployment | Operational | High     | EDAC member node                                                                                    | Amy Forrester  | 2018-08-31 15:15 |          |
| 8074 | Python GMN            | Story        | New         | Normal   | Eliminate unnecessary setuid/setgid programs                                                        | Roger Dahl     | 2018-01-17 18:48 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject                                                                                                    | Assignee      | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|------------------------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 3217 | Member Nodes          | MNDeployment | Deferred    | Normal   | EMBRAPA member node                                                                                        | Matthew Jones | 2016-06-17 19:31 |          |
| 8150 | Infrastructure        | Task         | New         | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata                                  | Jing Tao      | 2017-07-19 21:27 |          |
| 5313 | Java Client           | Task         | New         | Normal   | enable remote deployment of product packages from Hudson / Jenkins                                         | Rob Nahf      | 2015-02-11 20:34 |          |
| 7169 | OGC-Slender Node      | Task         | New         | Normal   | Enable tracking of obsoletes / obsoleted by for data objects                                               | Dave Vieglais | 2015-06-08 19:01 |          |
| 7949 | Infrastructure        | Task         | New         | Normal   | Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present | Jing Tao      | 2017-02-27 17:55 |          |
| 2151 | Infrastructure        | Task         | New         | Normal   | Ensuring that cited objects are not deleted                                                                |               | 2011-12-23 04:20 |          |
| 7956 | Member Nodes          | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)                                                                        | Laura Moyers  | 2018-11-13 19:14 |          |
| 3681 | Member Nodes          | MNDeployment | New         | Normal   | EPA's Atlantic Ecology Division                                                                            | Laura Moyers  | 2016-06-23 00:10 |          |
| 3556 | Member Nodes          | MNDeployment | Operational | High     | ESA Data Registry                                                                                          | Amy Forrester | 2019-10-08 15:28 |          |
| 8550 | Member Nodes          | MNDeployment | New         | Normal   | ESGF - Earth System Grid Federation                                                                        |               | 2018-04-17 19:58 |          |
| 4091 | Infrastructure        | Story        | New         | Normal   | ESRI GeoPortal MN stack                                                                                    |               | 2013-10-15 13:36 |          |
| 8697 | Member Nodes          | Task         | New         | Normal   | ESSDIVE: anonymous download issue                                                                          | Chris Jones   | 2018-09-13 19:40 |          |
| 8186 | Member Nodes          | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC                                                                                  | Matthew Jones | 2018-12-04 14:57 |          |
| 3964 | Member Nodes          | MNDeployment | Deferred    | Normal   | EU BON Member Node                                                                                         | Bruce Wilson  | 2016-10-24 20:49 |          |
| 5454 | Member Nodes          | Task         | New         | Normal   | Evaluate dataverse poential MN                                                                             | Bruce Wilson  | 2014-05-29 19:30 |          |
| 7749 | Member Nodes          | Task         | New         | Normal   | Evaluate disposition of the ESA MN's current content                                                       | Matthew Jones | 2016-04-26 19:52 |          |
| 8168 | Infrastructure        | Task         | New         | Normal   | Evaluate options for postgres replication configuration                                                    | Monica Ihli   | 2017-09-01 15:11 |          |
| 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 |          |
| 8755 | Infrastructure        | Task         | New         | Normal   | Expand EML indexing support for EML 2.2                                                                    | Bryce Mecum   | 2019-08-15 01:50 |          |
| 1472 | Infrastructure        | Task         | New         | Normal   | Explain revocation policies via MN curator.                                                                | Matthew Jones | 2014-10-01 20:47 |          |
| 7524 | DUG                   | Task         | New         | Normal   | Explore crowd sourcing for future DUG marketing effort                                                     |               | 2015-12-07 22:25 |          |
| 8187 | Member Nodes          | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects                                                      |               | 2017-09-19 22:12 |          |
| 8146 | Member Nodes          | Task         | New         | Normal   | Failed Sync Parser                                                                                         | Monica Ihli   | 2017-07-19 00:46 |          |
| 7551 | Member Nodes          | MNDeployment | New         | Normal   | FAO - Food and Agriculture Organization of the UN                                                          | Laura Moyers  | 2015-12-15 15:08 |          |
| 8342 | Testing MN Management | Task         | New         | Normal   | Feasibility Assessment                                                                                     |               | 2018-02-22 19:19 |          |
| 8383 | Testing MN Management | Task         | New         | Normal   | Feasibility Assessment                                                                                     |               | 2018-02-27 17:32 |          |
| 3680 | Member Nodes          | MNDeployment | New         | Low      | Federal University of Pernambuco, Brazil                                                                   | Laura Moyers  | 2015-11-19 19:34 |          |



| #    | Project               | Tracker      | Status      | Priority | Subject                                                                                                         | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 7969 | Member Nodes          | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative                         | Monica Ihli    | 2019-08-27 17:22 |          |
| 8670 | Member Nodes          | Task         | New         | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4                                                                               | Roger Dahl     | 2019-08-02 18:22 |          |
| 6048 | Member Nodes          | Task         | New         | Normal   | Fix 404 NotFound errors on the EDORA MN                                                                         | Jim Green      | 2014-11-24 14:57 |          |
| 5121 | Member Nodes          | Task         | New         | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                                            | Chris Jones    | 2014-04-30 19:25 |          |
| 8749 | CN REST               | Story        | New         | Normal   | Fix log aggregation events from the CN without associated CN IPs                                                | Dave Vieglaiss | 2019-05-01 22:25 |          |
| 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 |          |
| 8019 | Member Nodes          | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing                                                               | Monica Ihli    | 2017-02-14 19:52 |          |
| 4083 | Member Nodes          | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)                                                                       | Laura Moyers   | 2016-06-17 19:31 |          |
| 8551 | Member Nodes          | MNDeployment | New         | Normal   | Forest Service Research Data Archive                                                                            |                | 2018-04-17 20:00 |          |
| 8356 | Testing MN Management | Task         | New         | Normal   | Formal Announcement                                                                                             |                | 2018-02-23 19:06 |          |
| 8847 | Member Nodes          | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)                                                        | Dave Vieglaiss | 2019-10-17 19:23 |          |
| 6698 | Member Nodes          | Task         | New         | Normal   | FTGEN: Check Authentication and Authorization in Production                                                     |                | 2014-12-04 20:07 |          |
| 6691 | Member Nodes          | Task         | New         | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment                                            |                | 2014-12-04 20:07 |          |
| 6694 | Member Nodes          | Task         | New         | Normal   | FTGEN: Configure SSL Certificates for Production                                                                |                | 2014-12-04 20:07 |          |
| 6687 | Member Nodes          | Task         | New         | Normal   | FTGEN: Configure SSL Certificates for Testing Environment                                                       |                | 2014-12-04 20:07 |          |
| 6682 | Member Nodes          | Task         | New         | Normal   | FTGEN: Design, code and component test a new MN implementation                                                  |                | 2014-12-04 20:07 |          |
| 6701 | Member Nodes          | Task         | New         | Normal   | FTGEN: Document and Announce                                                                                    |                | 2014-12-04 20:07 |          |
| 6700 | Member Nodes          | Task         | New         | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)                                                     |                | 2014-12-04 20:07 |          |
| 6693 | Member Nodes          | Task         | New         | Normal   | FTGEN: Establish DataONE user identity in Production                                                            |                | 2014-12-04 20:07 |          |
| 6686 | Member Nodes          | Task         | New         | Normal   | FTGEN: Establish DataONE user identity in Testing Environment                                                   |                | 2014-12-04 20:07 |          |
| 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 |          |
| 6679 | Member Nodes          | Task         | New         | Normal   | FTGEN: Join DataONE                                                                                             |                | 2014-12-04 20:07 |          |
| 6685 | Member Nodes          | Task         | New         | Normal   | FTGEN: Local Testing                                                                                            |                | 2014-12-04 20:07 |          |
| 6699 | Member Nodes          | Task         | New         | Normal   | FTGEN: Mutual acceptance                                                                                        |                | 2014-12-04 20:07 |          |
| 6681 | Member Nodes          | Task         | New         | Normal   | FTGEN: Plan 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 |          |
| 6696 | Member Nodes          | Task         | New         | Normal   | FTGEN: Register MN in Production                                                                                |                | 2014-12-04 20:07 |          |
| 6689 | Member Nodes          | Task         | New         | Normal   | FTGEN: Register MN in Testing Environment                                                                       |                | 2014-12-04 20:07 |          |
| 6680 | Member Nodes          | Task         | New         | Normal   | FTGEN: Scope the implementation                                                                                 |                | 2014-12-04 20:07 |          |
| 6692 | Member Nodes          | Task         | New         | Normal   | FTGEN: Show MN as "upcoming" on the dashboard                                                                   |                | 2014-12-04 20:07 |          |
| 6697 | Member Nodes          | Task         | New         | Normal   | FTGEN: Verify CN Content and Services in Production                                                             |                | 2014-12-04 20:07 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                                                 | Assignee      | Updated          | Category |
|------|--------------|---------|-------------|----------|---------------------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 6690 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Testing Environment                                            |               | 2014-12-04 20:07 |          |
| 6695 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN Content and Services in Production                                                     |               | 2014-12-04 20:07 |          |
| 6688 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN Content and Services in Testing Environment                                            |               | 2014-12-04 20:07 |          |
| 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 |          |
| 5890 | Member Nodes | Task    | New         | Normal   | GBIF: Authentication and Authorization                                                                  |               | 2018-01-22 21:16 |          |
| 5878 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review                                                                                    |               | 2016-07-02 12:45 |          |
| 5850 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review                                                                                    |               | 2016-07-02 12:45 |          |
| 5899 | Member Nodes | Task    | New         | Normal   | GBIF: Create news item                                                                                  | Amy Forrester | 2019-01-24 17:10 |          |
| 5833 | Member Nodes | Story   | In Progress | Normal   | GBIF: Developing                                                                                        |               | 2019-02-19 18:24 |          |
| 5900 | Member Nodes | Task    | New         | Normal   | GBIF: Formal announcement                                                                               |               | 2016-07-02 12:45 |          |
| 5870 | Member Nodes | Task    | New         | Normal   | GBIF: Generate client certificate.                                                                      |               | 2016-07-02 12:45 |          |
| 5835 | Member Nodes | Task    | Ready       | Normal   | GBIF: Local Testing                                                                                     | Rob Nahf      | 2019-01-24 16:53 |          |
| 5865 | Member Nodes | Task    | New         | Normal   | GBIF: Log record access                                                                                 |               | 2016-07-02 12:45 |          |
| 5893 | Member Nodes | Task    | New         | Normal   | GBIF: Log record access                                                                                 |               | 2016-07-02 12:45 |          |
| 5896 | Member Nodes | Task    | New         | Normal   | GBIF: Mutual acceptance                                                                                 |               | 2016-07-02 12:45 |          |
| 5873 | Member Nodes | Task    | New         | Normal   | GBIF: Register MN                                                                                       |               | 2016-07-02 12:45 |          |
| 5839 | Member Nodes | Task    | New         | Normal   | GBIF: Registration in environment                                                                       |               | 2016-07-02 12:45 |          |
| 5867 | Member Nodes | Story   | New         | Normal   | GBIF: Registration in Production environment                                                            |               | 2019-01-24 17:08 |          |
| 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 |          |
| 5875 | Member Nodes | Task    | New         | Normal   | GBIF: Set the node status to approved (start synchronization)                                           |               | 2016-07-02 12:45 |          |
| 5874 | Member Nodes | Task    | New         | Normal   | GBIF: Set up Node document                                                                              |               | 2016-07-02 12:45 |          |
| 5877 | Member Nodes | Task    | New         | Normal   | GBIF: Set up synchronization of the MN                                                                  |               | 2016-07-02 12:45 |          |
| 5849 | Member Nodes | Task    | New         | Normal   | GBIF: Set up synchronization of the MN                                                                  |               | 2016-07-02 12:45 |          |
| 5841 | Member Nodes | Task    | New         | Normal   | GBIF: SSL Certificates                                                                                  |               | 2019-01-28 14:40 |          |
| 5869 | Member Nodes | Task    | New         | Normal   | GBIF: SSL Certificates                                                                                  |               | 2016-07-02 12:45 |          |
| 5848 | Member Nodes | Task    | New         | Normal   | GBIF: Synchronization                                                                                   |               | 2016-07-02 12:45 |          |
| 5876 | Member Nodes | Task    | New         | Normal   | GBIF: Synchronization                                                                                   |               | 2016-07-02 12:45 |          |
| 5838 | Member Nodes | Story   | New         | Normal   | GBIF: Testing                                                                                           |               | 2019-01-28 14:39 |          |
| 5895 | Member Nodes | Story   | New         | Normal   | GBIF: Transition to production                                                                          |               | 2018-01-22 18:41 |          |
| 5897 | Member Nodes | Task    | New         | Normal   | GBIF: Verify content available for Current MNs web page                                                 |               | 2016-07-02 12:45 |          |
| 5859 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Resource Map content                                                                       |               | 2016-07-02 12:45 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject                                                                           | Assignee       | Updated          | Category |
|------|------------------|--------------|-------------|----------|-----------------------------------------------------------------------------------|----------------|------------------|----------|
| 5887 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Resource Map content                                                 |                | 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 |          |
| 5860 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type          |                | 2016-07-02 12:45 |          |
| 5886 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Resource Maps                                                        |                | 2016-07-02 12:45 |          |
| 5858 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Resource Maps                                                        |                | 2016-07-02 12:45 |          |
| 5879 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Data                                                         |                | 2016-07-02 12:45 |          |
| 5851 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Data                                                         |                | 2016-07-02 12:45 |          |
| 5880 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Data content                                                 |                | 2016-07-02 12:45 |          |
| 5852 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Data content                                                 |                | 2016-07-02 12:45 |          |
| 5882 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Metadata                                                     |                | 2016-07-02 12:45 |          |
| 5854 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Metadata                                                     |                | 2016-07-02 12:45 |          |
| 5883 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Metadata content                                             |                | 2016-07-02 12:45 |          |
| 5855 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Metadata content                                             |                | 2016-07-02 12:45 |          |
| 5884 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type      |                | 2016-07-02 12:45 |          |
| 5856 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type      |                | 2016-07-02 12:45 |          |
| 5871 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify successful installation of client side certificate                   |                | 2016-07-02 12:45 |          |
| 5872 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify successful installation of server side certificate                   |                | 2016-07-02 12:45 |          |
| 5836 | Member Nodes     | Task         | Testing     | Normal   | GBIF: Verify that MN passes the Web Tester                                        | Rob Nahf       | 2018-09-26 19:57 |          |
| 5889 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                   |                | 2016-07-02 12:45 |          |
| 5861 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                   |                | 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 |          |
| 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 |          |
| 5857 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs              |                | 2016-07-02 12:45 |          |
| 5885 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs              |                | 2016-07-02 12:45 |          |
| 7296 | Member Nodes     | MNDeployment | Planning    | Normal   | GCOOS                                                                             | Monica Ihli    | 2018-04-16 15:53 |          |
| 8534 | Member Nodes     | Task         | New         | Normal   | GCOOS: Technical Requirements & Design Planning                                   |                | 2018-04-09 20:18 |          |
| 8210 | Infrastructure   | Feature      | New         | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content   |                | 2017-10-25 18:50 |          |
| 7151 | OGC-Slender Node | Story        | In Progress | Normal   | Generate system metadata for content                                              | Dave Vieglaiss | 2015-06-08 18:58 |          |
| 7168 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for data objects                                         | Dave Vieglaiss | 2015-06-08 18:59 |          |
| 7167 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for science metadata                                     | Dave Vieglaiss | 2015-06-08 18:58 |          |
| 3215 | Member Nodes     | MNDeployment | Deferred    | Normal   | GEO BON member node                                                               | Matthew Jones  | 2016-06-20 14:26 |          |
| 8009 | Member Nodes     | MNDeployment | New         | Low      | Geometabolome                                                                     | Laura Moyers   | 2018-04-17 17:22 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject                                                                                           | Assignee      | Updated          | Category |
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| 8829 | Member Nodes   | Task         | New         | High     | get DKAN connected to GMN                                                                         | John Evans    | 2019-09-03 13:24 |          |
| 3115 | Infrastructure | Task         | New         | Normal   | Get R client into working state.                                                                  | Andrew Pippin | 2012-08-02 17:32 |          |
| 7986 | Member Nodes   | Task         | New         | Normal   | GINA: Configure SSL Certificates for Production                                                   | Amy Forrester | 2018-08-31 15:22 |          |
| 7979 | Member Nodes   | Task         | New         | Normal   | GINA: Configure SSL Certificates for Testing Environment                                          | Amy Forrester | 2018-08-31 15:23 |          |
| 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 |          |
| 7985 | Member Nodes   | Task         | New         | Normal   | GINA: Establish DataONE user identity in Production                                               | Laura Moyers  | 2017-01-27 22:15 |          |
| 7978 | Member Nodes   | Task         | New         | Normal   | GINA: Establish DataONE user identity in Testing Environment                                      | Laura Moyers  | 2017-01-27 18:44 |          |
| 7757 | Member Nodes   | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska                                                   | Roger Dahl    | 2018-08-31 15:22 |          |
| 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 |          |
| 7977 | Member Nodes   | Task         | New         | Normal   | GINA: Local Testing                                                                               | Roger Dahl    | 2017-01-27 18:46 |          |
| 7990 | Member Nodes   | Task         | New         | Normal   | GINA: Mutual acceptance                                                                           | Laura Moyers  | 2017-01-27 22:18 |          |
| 7976 | Member Nodes   | Task         | New         | Normal   | GINA: Register any new object formats in all environments                                         | Laura Moyers  | 2017-01-27 18:45 |          |
| 7988 | Member Nodes   | Task         | New         | Normal   | GINA: Register MN in Production                                                                   | Laura Moyers  | 2017-01-27 22:16 |          |
| 7981 | Member Nodes   | Task         | New         | Normal   | GINA: Register MN in Testing Environment                                                          | Laura Moyers  | 2017-01-27 18:47 |          |
| 7984 | Member Nodes   | Task         | New         | Normal   | GINA: Show MN as "upcoming" on the dashboard                                                      | Laura Moyers  | 2017-01-27 22:13 |          |
| 7989 | Member Nodes   | Task         | New         | Normal   | GINA: Verify CN Content and Services in Production                                                | Laura Moyers  | 2017-01-27 22:18 |          |
| 7982 | Member Nodes   | Task         | New         | Normal   | GINA: Verify CN Content and Services in Testing Environment                                       | Laura Moyers  | 2017-01-27 18:59 |          |
| 7987 | Member Nodes   | Task         | New         | Normal   | GINA: Verify MN Content and Services in Production                                                | Laura Moyers  | 2017-01-27 22:16 |          |
| 7980 | Member Nodes   | Task         | New         | Normal   | GINA: Verify MN Content and Services in Testing Environment                                       | Laura Moyers  | 2017-01-27 18:46 |          |
| 8552 | Member Nodes   | MNDeployment | New         | Normal   | GLCF - Global Land Cover Facility                                                                 |               | 2018-04-17 20:01 |          |
| 4730 | Member Nodes   | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility                                                          | Dave Vieglais | 2018-09-26 19:45 |          |
| 3480 | Member Nodes   | MNDeployment | New         | Low      | Globe.gov                                                                                         | Laura Moyers  | 2018-04-17 17:23 |          |
| 6767 | Python GMN     | Bug          | New         | Normal   | GMN crashes if the replication target is not responding                                           | Roger Dahl    | 2016-04-14 14:19 |          |
| 6614 | Python GMN     | Bug          | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN                                           | Roger Dahl    | 2016-04-21 22:37 |          |
| 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 |          |
| 7759 | Python GMN     | Bug          | New         | Normal   | GMN docs refer to /portal for identity management                                                 | Roger Dahl    | 2017-03-28 16:45 |          |
| 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 |          |
| 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 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject                                                                                                                        | Assignee         | Updated          | Category |
|------|----------------|--------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|----------|
| 7774 | Infrastructure | Task         | New         | Normal   | GMN: Move to Let's Encrypt                                                                                                     |                  | 2016-05-09 22:16 |          |
| 7738 | Python GMN     | Bug          | New         | High     | GMN perpetually retries system metadata updates after failures                                                                 | Roger Dahl       | 2016-04-14 14:26 |          |
| 7703 | Python GMN     | Task         | New         | Normal   | GMN populating ipAddress in LogEntry with abnormal strings                                                                     | Roger Dahl       | 2016-06-22 17:19 |          |
| 7651 | Python GMN     | Bug          | New         | High     | GMN returns two different dateSysMetadataModified dateTime stamps for same object                                              | Roger Dahl       | 2016-04-14 14:17 |          |
| 8742 | Member Nodes   | Task         | New         | Normal   | GMN upgrade from 2.4.1 to 3.2.0                                                                                                | Roger Dahl       | 2018-11-13 19:14 |          |
| 8032 | Python GMN     | Story        | In Progress | Normal   | GMN v2                                                                                                                         | Roger Dahl       | 2018-01-17 18:55 |          |
| 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 |          |
| 7051 | Member Nodes   | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative                                                                                    | Laura Moyers     | 2018-09-25 17:14 |          |
| 3531 | Member Nodes   | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal                                                                                                     | Laura Moyers     | 2018-05-15 17:40 |          |
| 7125 | Python GMN     | Task         | New         | Normal   | Handle Authorization header carrying authentication token                                                                      | Roger Dahl       | 2016-04-21 22:37 |          |
| 3628 | Member Nodes   | MNDeployment | New         | Low      | Harvard Filtered Push MN                                                                                                       | William Michener | 2015-11-20 03:14 |          |
| 2487 | CN REST        | Task         | New         | Normal   | How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged()                                     | Robert Waltz     | 2016-08-10 20:51 |          |
| 1414 | Infrastructure | Task         | New         | Normal   | How to represent additional Node attributes.                                                                                   |                  | 2011-03-09 06:16 |          |
| 1518 | Infrastructure | Task         | New         | Normal   | How to support caching                                                                                                         |                  | 2011-05-04 14:33 |          |
| 1519 | Infrastructure | Task         | New         | Normal   | HTTP Byte Range Requests                                                                                                       |                  | 2011-05-04 14:34 |          |
| 7865 | Member Nodes   | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)                                                                                                            | John Evans       | 2019-09-17 14:33 |          |
| 4700 | Member Nodes   | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                                                                       | Amy Forrester    | 2019-10-08 15:20 |          |
| 6379 | Member Nodes   | MNDeployment | New         | Normal   | ICMBio                                                                                                                         | Bruce Wilson     | 2015-11-19 17:21 |          |
| 6382 | Member Nodes   | Task         | In Progress | Normal   | ICMBIO: Determine feasibility                                                                                                  | Laura Moyers     | 2015-11-19 17:21 |          |
| 6380 | Member Nodes   | Task         | New         | Normal   | ICMBIO: Initial Preparation                                                                                                    |                  | 2015-11-19 17:21 |          |
| 3238 | Member Nodes   | MNDeployment | Operational | High     | Idaho Northwest Knowledge Network member node                                                                                  | Amy Forrester    | 2019-10-08 15:14 |          |
| 1061 | Infrastructure | Task         | In Progress | Normal   | Identify approach to IdentityMapping                                                                                           | Matthew Jones    | 2014-10-01 20:47 |          |
| 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 |          |
| 1442 | DataONE API    | Task         | New         | Normal   | Identify monitoring and logging use cases and requirements                                                                     | Dave Vieglais    | 2015-01-19 23:06 |          |
| 1443 | DataONE API    | Task         | New         | Normal   | Identify operational requirements for monitoring and logging                                                                   | Dave Vieglais    | 2015-01-19 23:06 |          |
| 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 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject                                                                                | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|----------------------------------------------------------------------------------------|----------------|------------------|----------|
| 7552 | Member Nodes          | MNDeployment | New         | Normal   | iDigBio - Integrated Digitized Biocollections                                          | Laura Moyers   | 2016-01-05 23:45 |          |
| 3219 | Member Nodes          | MNDeployment | New         | Normal   | iEcolab member node                                                                    | Ben Leinfelder | 2015-11-19 18:01 |          |
| 8819 | Member Nodes          | Story        | New         | Normal   | IEDA documents not in DataONE                                                          |                | 2019-06-13 19:20 |          |
| 8035 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)                         | Dave Vieglais  | 2019-05-06 14:25 |          |
| 8704 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)                | Dave Vieglais  | 2019-05-14 13:47 |          |
| 8721 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)          | Dave Vieglais  | 2019-05-14 13:46 |          |
| 3373 | Infrastructure        | Task         | New         | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.                          |                | 2012-11-06 02:05 |          |
| 2415 | CN REST               | Task         | New         | Normal   | Implement exceptions for log endpoint                                                  | Robert Waltz   | 2015-01-19 22:49 |          |
| 2414 | CN REST               | Task         | New         | Normal   | Implement exceptions for search/solr endpoint                                          | Skye Roseboom  | 2015-01-19 22:49 |          |
| 991  | Infrastructure        | Task         | New         | Low      | implement HEAD /resolve/<guid>                                                         |                | 2010-10-13 22:02 |          |
| 8353 | Testing MN Management | Task         | New         | Normal   | Implement in Production                                                                |                | 2018-02-08 15:29 |          |
| 995  | Infrastructure        | Task         | New         | Normal   | implement JSON formatted OLLs                                                          |                | 2010-10-25 16:45 |          |
| 7149 | OGC-Slender Node      | Story        | Testing     | Normal   | Implement mechanism to retrieve a list of objects available from repository            | Dave Vieglais  | 2015-06-05 13:37 |          |
| 6025 | Infrastructure        | Task         | In Progress | Normal   | Implement support for CCI v2.0 in Python stack                                         | Roger Dahl     | 2014-08-01 15:49 |          |
| 7199 | Python GMN            | Task         | New         | Normal   | Implement support for token authentication approach                                    | Dave Vieglais  | 2016-03-25 01:27 |          |
| 4667 | Java Client           | Task         | New         | Normal   | - (Important!) No types implement equals or hashCode                                   |                | 2015-02-11 20:08 |          |
| 8831 | Member Nodes          | Story        | New         | Normal   | Import error with schema_org.data                                                      | John Evans     | 2019-08-05 18:57 |          |
| 7849 | CN REST               | Task         | New         | Normal   | Improve exception messages when cascading SSL derived exceptions                       | Rob Nahf       | 2016-07-19 17:23 |          |
| 8499 | Infrastructure        | Task         | New         | Normal   | Improve rendering of http://www.isotc211.org/2005/gmd-pangaea in search UI             |                | 2018-05-01 01:07 |          |
| 7767 | Infrastructure        | Task         | New         | Normal   | In DataONE search results, move map display to map extent                              | Dave Vieglais  | 2016-05-04 18:31 |          |
| 8341 | Testing MN Management | Task         | New         | Normal   | Initial Communications                                                                 |                | 2018-02-22 19:14 |          |
| 8382 | Testing MN Management | Task         | New         | Normal   | Initial Communications                                                                 |                | 2018-02-27 17:32 |          |
| 8728 | Member Nodes          | Task         | In Progress | Normal   | Initial Communications (NCAR)                                                          | Amy Forrester  | 2018-10-04 17:24 |          |
| 3198 | Member Nodes          | Task         | New         | Normal   | Initial contact for the USGS MN                                                        | Mike Frame     | 2013-08-23 13:07 |          |
| 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 |          |
| 8824 | Infrastructure        | Task         | In Progress | High     | Install Apache 2.4.39 and disable TLSv1.3 on CNs                                       | Dave Vieglais  | 2019-06-19 12:11 |          |
| 817  | Infrastructure        | Task         | New         | Low      | Integration testing: Make Java and Python stack return values equal for each function. | Roger Dahl     | 2012-10-08 18:47 |          |
| 3656 | Infrastructure        | Story        | New         | Normal   | integration testing: what are acceptable pids for update?                              | Roger Dahl     | 2018-01-17 20:22 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject                                                                                                                                 | Assignee       | Updated          | Category |
|------|----------------|--------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 1556 | Infrastructure | Task         | In Progress | High     | Interns mailing list                                                                                                                    |                | 2011-05-12 23:02 |          |
| 4301 | Python GMN     | Bug          | New         | Low      | In the GMN integration tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly           | Roger Dahl     | 2016-04-21 22:38 |          |
| 8815 | Infrastructure | Bug          | New         | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48                                                                          |                | 2019-06-04 23:26 |          |
| 8622 | Member Nodes   | Bug          | New         | High     | IOE repository is not responding                                                                                                        | Amy Forrester  | 2019-03-05 20:54 |          |
| 4117 | Member Nodes   | Task         | New         | Normal   | Issue Test certs for FRIM                                                                                                               |                | 2015-01-23 19:02 |          |
| 4224 | Member Nodes   | MNDeployment | New         | Low      | Japan Long Term Ecological Research Network                                                                                             | Laura Moyers   | 2015-11-19 00:52 |          |
| 8866 | Infrastructure | Bug          | New         | Normal   | Java client tools should set a custom user agent string                                                                                 |                | 2020-07-15 22:43 |          |
| 6765 | Java Client    | Bug          | New         | Normal   | jibx-maven-plugin incompatible with Java 8                                                                                              | Rob Nahf       | 2015-01-19 23:17 |          |
| 3554 | Member Nodes   | MNDeployment | Operational | High     | KNB                                                                                                                                     | Jing Tao       | 2018-08-31 15:16 |          |
| 8213 | Member Nodes   | Story        | New         | Normal   | KUBI node is not responding as a MN                                                                                                     | Dave Vieglaiss | 2017-11-06 22:18 |          |
| 3664 | Member Nodes   | MNDeployment | New         | High     | Landcare Research New Zealand                                                                                                           | Laura Moyers   | 2015-11-19 19:39 |          |
| 3108 | Infrastructure | Task         | New         | Normal   | lastHarvested date is always equal to the current time.                                                                                 | Dave Vieglaiss | 2012-07-30 22:11 |          |
| 4046 | Member Nodes   | Task         | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning                                                                                          | Laura Moyers   | 2013-11-03 21:43 |          |
| 5739 | CN REST        | Bug          | New         | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core                                                                                     | Robert Waltz   | 2015-01-19 23:05 |          |
| 1001 | Infrastructure | Task         | New         | Normal   | Link documentation living with projects into ArchitectureDocs                                                                           |                | 2010-10-21 14:55 |          |
| 7863 | DUG            | Task         | New         | Normal   | Link to the recordings                                                                                                                  |                | 2016-08-09 20:40 |          |
| 2133 | Infrastructure | Task         | New         | Normal   | listObjects() datetime slicing                                                                                                          |                | 2011-12-12 23:15 |          |
| 3235 | Member Nodes   | MNDeployment | New         | Low      | LITS - Long-Term Individual base Time Series project member node                                                                        |                | 2018-04-17 17:23 |          |
| 1335 | Infrastructure | Task         | New         | Normal   | Local caching of the d1 schema.                                                                                                         |                | 2011-02-09 22:56 |          |
| 3232 | Member Nodes   | MNDeployment | Operational | High     | LTER-EUROPE                                                                                                                             | Laura Moyers   | 2018-11-21 16:58 |          |
| 3557 | Member Nodes   | MNDeployment | Operational | Normal   | LTER Network                                                                                                                            | Roger Dahl     | 2018-09-25 17:17 |          |
| 7924 | Member Nodes   | MNDeployment | New         | Normal   | LTER-Spain network                                                                                                                      | Laura Moyers   | 2016-11-21 14:49 |          |
| 8853 | Infrastructure | Story        | New         | Normal   | Make cn.resolve smarter                                                                                                                 |                | 2019-11-15 16:50 |          |
| 1473 | Infrastructure | Task         | New         | Normal   | Make default access policy explicit in Authz docs.                                                                                      | Matthew Jones  | 2014-10-01 20:47 |          |
| 3185 | Member Nodes   | Task         | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN                                                                              | Dave Vieglaiss | 2012-09-05 02:12 |          |
| 3200 | Member Nodes   | Task         | New         | Normal   | Make initial contact with USGS-NWRC                                                                                                     | Mike Frame     | 2013-10-24 15:23 |          |
| 8073 | Python GMN     | Story        | New         | Normal   | Make sure unnecessary services are disabled                                                                                             | Roger Dahl     | 2018-01-17 18:48 |          |
| 8775 | Infrastructure | Task         | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive                                                                             | Bryce Mecum    | 2019-03-11 23:35 |          |
| 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 |          |
| 7162 | Python GMN     | Task         | New         | Low      | Member node does not check with coordinating node before replicating                                                                    |                | 2015-06-05 23:49 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject                                                                                                                                                              | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 8519 | Testing MN Management | Task         | New         | Normal   | meow: Formal Announcement                                                                                                                                            |                | 2018-03-22 20:45 |          |
| 8516 | Testing MN Management | Task         | New         | Normal   | meow: Implement in Production                                                                                                                                        |                | 2018-03-22 20:45 |          |
| 8461 | Testing MN Management | MNDeployment | New         | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales                                                                                                                       |                | 2018-03-22 20:45 |          |
| 8515 | Testing MN Management | Story        | New         | Normal   | meow: Move to Production                                                                                                                                             |                | 2018-03-22 20:45 |          |
| 8518 | Testing MN Management | Task         | New         | Normal   | meow: Mutual Acceptance                                                                                                                                              |                | 2018-03-22 20:45 |          |
| 8517 | Testing MN Management | Task         | New         | Normal   | meow: Register in Production                                                                                                                                         |                | 2018-03-22 20:45 |          |
| 8811 | Infrastructure        | Task         | New         | Normal   | Merge 2.3.9 changes to trunk                                                                                                                                         | Jing Tao       | 2019-05-21 13:06 |          |
| 3047 | Infrastructure        | Bug          | In Progress | Normal   | Metacat allows whitespace in Identifiers                                                                                                                             | Ben Leinfelder | 2018-11-13 21:44 |          |
| 8348 | Testing MN Management | Task         | New         | Normal   | Metadata Validation                                                                                                                                                  |                | 2018-02-08 15:28 |          |
| 8772 | Member Nodes          | MNDeployment | Operational | Normal   | metaGRIL                                                                                                                                                             | Jing Tao       | 2019-10-08 17:16 |          |
| 6796 | Python Libraries      | Story        | New         | Normal   | Migrate to Python v3                                                                                                                                                 | Roger Dahl     | 2018-01-17 19:43 |          |
| 3708 | Member Nodes          | MNDeployment | Operational | Normal   | Minnesota Population Center                                                                                                                                          | Laura Moyers   | 2018-08-06 19:43 |          |
| 3980 | Member Nodes          | Task         | New         | Normal   | Missing content                                                                                                                                                      | Chris Jones    | 2013-09-25 21:48 |          |
| 1808 | Infrastructure        | Task         | New         | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()                                                                                                                 |                | 2011-10-04 16:08 |          |
| 8344 | Testing MN Management | Task         | New         | Normal   | MN Communications                                                                                                                                                    |                | 2018-02-22 19:47 |          |
| 8232 | Member Nodes          | Task         | New         | Normal   | MN Dashboard/Website Deployment Workflow Documentation                                                                                                               | Dustin Allen   | 2018-01-08 23:30 |          |
| 1412 | CN REST               | Task         | New         | Normal   | MN health check performed by CN                                                                                                                                      | Robert Waltz   | 2015-01-19 23:06 |          |
| 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 |          |
| 4723 | Infrastructure        | Task         | New         | Normal   | MN recognition of CN                                                                                                                                                 | Dave Vieglaiss | 2014-10-02 17:21 |          |
| 7139 | Python GMN            | Task         | In Review   | Normal   | modify postgres schema                                                                                                                                               | Dave Vieglaiss | 2016-03-25 01:27 |          |
| 7838 | DataONE API           | Task         | New         | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs                                       | Dave Vieglaiss | 2016-06-29 02:20 |          |
| 3687 | Member Nodes          | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems                                                                                                                     | Amy Forrester  | 2019-10-08 15:29 |          |
| 3686 | Member Nodes          | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data                                                                                                                                    | Laura Moyers   | 2013-12-05 19:31 |          |
| 3374 | Member Nodes          | Task         | New         | Normal   | Move kepler-library.org Metacat to new server                                                                                                                        | Ben Leinfelder | 2012-11-08 00:31 |          |



| #    | Project               | Tracker      | Status      | Priority | Subject                                                                                                      | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 8352 | Testing MN Management | Story        | New         | Normal   | Move to Production                                                                                           |                | 2018-02-08 15:28 |          |
| 8668 | Member Nodes          | Task         | New         | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4                                                                     | Roger Dahl     | 2019-03-05 20:35 |          |
| 8355 | Testing MN Management | Task         | New         | Normal   | Mutual Acceptance                                                                                            |                | 2018-02-08 15:28 |          |
| 8553 | Member Nodes          | MNDeployment | New         | Normal   | MVCO - Martha's Vineyard Coastal Observatory                                                                 |                | 2018-04-17 20:03 |          |
| 4672 | Java Client           | Task         | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:                                                      |                | 2015-02-11 20:08 |          |
| 8539 | Member Nodes          | MNDeployment | New         | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)                        |                | 2018-04-10 19:19 |          |
| 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 |          |
| 8727 | Member Nodes          | Story        | In Progress | Normal   | NCAR Discovery & Assessment                                                                                  |                | 2019-01-22 18:34 |          |
| 8725 | Member Nodes          | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)                                                              |                | 2018-10-08 13:33 |          |
| 8017 | Member Nodes          | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data                                                 | Roger Dahl     | 2018-05-16 14:32 |          |
| 8681 | Member Nodes          | Task         | New         | Normal   | NCEI - install new GMN                                                                                       | Roger Dahl     | 2019-03-05 18:20 |          |
| 3228 | Member Nodes          | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information                                                        | Dave Vieglaiss | 2019-07-08 16:28 |          |
| 3142 | Infrastructure        | Task         | New         | Normal   | Need a new local search mechanism                                                                            |                | 2013-03-02 05:15 |          |
| 7810 | Infrastructure        | Story        | New         | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation                                 | Rob Nahf       | 2018-01-17 19:09 |          |
| 6708 | Member Nodes          | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network                                                               | Bruce Wilson   | 2019-06-06 19:52 |          |
| 8259 | Member Nodes          | MNDeployment | New         | Normal   | Neotoma Paleoecology Database                                                                                | Amy Forrester  | 2018-04-09 21:14 |          |
| 8535 | Member Nodes          | Story        | In Progress | Normal   | Neotoma: Story: Discovery & Planning                                                                         | Amy Forrester  | 2018-04-09 21:14 |          |
| 8555 | Member Nodes          | MNDeployment | New         | Normal   | NGEE Arctic                                                                                                  |                | 2018-04-18 16:27 |          |
| 3239 | Member Nodes          | MNDeployment | New         | Normal   | "Nitrous Oxide emissions Network" member node                                                                |                | 2018-04-17 17:13 |          |
| 6401 | Member Nodes          | MNDeployment | Operational | Normal   | NM EPSCoR                                                                                                    | Roger Dahl     | 2019-03-05 18:13 |          |
| 7440 | CN REST               | Bug          | New         | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown." |                | 2015-10-20 14:46 |          |
| 7229 | Python GMN            | Task         | New         | Normal   | non-standard server certificate locations                                                                    | Roger Dahl     | 2016-04-21 22:37 |          |
| 4668 | Java Client           | Task         | New         | Normal   | - No types implement toString                                                                                |                | 2015-02-11 20:08 |          |
| 8676 | Member Nodes          | Task         | New         | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4                                                                             | Roger Dahl     | 2019-03-05 20:43 |          |
| 6957 | Member Nodes          | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center                                                                           | Amy Forrester  | 2019-10-08 18:39 |          |
| 5457 | Member Nodes          | MNDeployment | New         | Normal   | NSIDC- National Snow and Ice Data Center                                                                     | Bruce Wilson   | 2018-04-10 19:12 |          |
| 8556 | Member Nodes          | MNDeployment | New         | Normal   | OAFux (WHOI)                                                                                                 |                | 2018-04-18 16:30 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject                                                     | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|-------------------------------------------------------------|----------------|------------------|----------|
| 6853 | Member Nodes          | MNDeployment | New         | High     | OBIS (Ocean Biogeographic Information System)               | Laura Moyers   | 2015-11-19 17:46 |          |
| 8821 | Infrastructure        | Bug          | New         | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN          | Jing Tao       | 2019-06-19 00:06 |          |
| 6759 | DataONE API           | Story        | New         | Normal   | ObjectFormat Management                                     | Dave Vieglaiss | 2015-01-19 23:17 |          |
| 8722 | Infrastructure        | Bug          | New         | High     | Object in search index but systemmetadata is not available. | Jing Tao       | 2018-10-03 17:48 |          |
| 6041 | Infrastructure        | Bug          | New         | Normal   | obsoletedBy field serialized with newline after pid         | Robert Waltz   | 2014-09-25 17:36 |          |
| 3559 | Member Nodes          | MNDeployment | Operational | Normal   | ONEShare                                                    | Amy Forrester  | 2019-09-03 16:40 |          |
| 8685 | Member Nodes          | Task         | New         | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4                       | Roger Dahl     | 2018-08-23 17:18 |          |
| 7553 | Member Nodes          | MNDeployment | New         | Normal   | OOI - Ocean Observatories Initiative                        | Laura Moyers   | 2018-01-25 17:51 |          |
| 3844 | Member Nodes          | MNDeployment | New         | Normal   | Oregon Explorer program at OSU                              | Laura Moyers   | 2015-11-19 17:22 |          |
| 6674 | Member Nodes          | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center                               | Jing Tao       | 2019-06-10 13:03 |          |
| 8378 | Member Nodes          | Task         | In Progress | Normal   | (OTS) replicate data                                        | Amy Forrester  | 2018-07-31 18:49 |          |
| 7895 | Member Nodes          | MNDeployment | Operational | Normal   | Pangaea                                                     | Monica Ihli    | 2018-12-04 14:58 |          |
| 8673 | Member Nodes          | Task         | New         | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4                    | Roger Dahl     | 2018-09-04 18:48 |          |
| 8574 | Search UI             | Story        | New         | Normal   | PANGAEA Temporary Fix: SID only in Data Citation            | Bryce Mecum    | 2018-05-01 01:45 |          |
| 7850 | Infrastructure        | Task         | New         | Normal   | Passing SID to MNRead.systemMetadataChanged()               | Dave Vieglaiss | 2016-07-20 20:00 |          |
| 8558 | Member Nodes          | MNDeployment | New         | Normal   | PDC - Polar Data Catalogue                                  |                | 2018-04-18 16:33 |          |
| 3203 | Member Nodes          | MNDeployment | Deferred    | Normal   | PELD member node                                            | Matthew Jones  | 2016-06-17 19:32 |          |
| 3180 | Member Nodes          | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program                   | Matthew Jones  | 2014-05-29 19:25 |          |
| 3635 | Infrastructure        | Task         | New         | Normal   | Phase two Morpho implementation                             | Ben Leinfelder | 2013-03-25 22:49 |          |
| 8557 | Member Nodes          | MNDeployment | New         | Normal   | Physical Oceanography Distributed Active Archive Center     |                | 2018-04-18 16:32 |          |
| 3553 | Member Nodes          | MNDeployment | Operational | High     | PISCO                                                       | Laura Moyers   | 2018-01-10 01:13 |          |
| 3109 | Infrastructure        | Task         | In Progress | Normal   | PISCO/LTER revision history with SBC documents              | Ben Leinfelder | 2012-07-31 01:34 |          |
| 8343 | Testing MN Management | Story        | New         | Normal   | Planning                                                    |                | 2018-02-08 15:28 |          |
| 8730 | Member Nodes          | Task         | New         | Normal   | Plan the Implementation (NCAR)                              |                | 2018-10-11 17:21 |          |

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