

## Issues

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee            | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|---------------------|------------------|----------|
| 1048 | Infrastructure | Task         | In Progress | Normal   | Write authorization system specification  | Matthew Jones       | 2014-10-01 20:47 |          |
| 1047 | Infrastructure | Task         | In Progress | Normal   | Write Authentication system specification   | Matthew Jones       | 2014-10-01 20:47 |          |
| 4116 | Member Nodes   | Task         | In Progress | Normal   | Work with FRIM to upgrade Metacat to 2.2.1 or later   | Jing Tao            | 2015-01-23 19:02 |          |
| 7475 | DUG            | Task         | New         | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC                  |                     | 2015-11-09 22:38 |          |
| 6705 | Infrastructure | Decision     | New         | Normal   | What behavior should be when a user request a sid when all the pids matching the sid were obsoleted |                     | 2014-12-10 20:08 |          |
| 5450 | Member Nodes   | Task         | In Progress | Normal   | (Waiting for) USC to complete development of MN stack (derived from GMN)                            | Laura Moyers        | 2018-08-31 15:26 |          |
| 8247 | Member Nodes   | Task         | New         | Normal   | Verify upgraded metacat is operating correctly as a production member node.                         | Jing Tao            | 2018-02-02 15:49 |          |
| 5122 | Member Nodes   | Task         | New         | Normal   | Verify/update information in TFRI's node registration   | Chris Jones         | 2014-04-18 16:51 |          |
| 3868 | Member Nodes   | Task         | In Progress | Normal   | Verify TFRI node is running NTP   | Ben Leinfelder      | 2013-08-05 17:25 |          |
| 8369 | Infrastructure | Task         | New         | Normal   | Verify operation and transfer DNS   | Dave Vieglais       | 2018-02-15 17:40 |          |
| 7930 | Member Nodes   | Task         | In Progress | Normal   | verify obsoletion in tDAR sandbox   | Dave Vieglais       | 2016-12-01 23:47 |          |
| 8810 | CN REST        | Task         | New         | Normal   | Verify configuration of portal certificates   |                     | 2019-05-21 13:00 |          |
| 1411 | Infrastructure | Task         | New         | Normal   | Vendor Specific Extensions  |                     | 2011-03-08 16:59 |          |
| 8796 | Infrastructure | Story        | New         | Normal   | Various issues with service access after upgrade to 18.04   | Jing Tao            | 2019-05-21 12:38 |          |
| 4118 | Member Nodes   | Task         | New         | Normal   | Validate FRIM sync against stage environment  |                     | 2015-01-23 19:02 |          |
| 6497 | Python GMN     | Feature      | In Progress | Normal   | V2 GMN Support  | Dave Vieglais       | 2016-03-25 01:27 |          |
| 7097 | Infrastructure | Bug          | New         | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucnycastle                               | Rob Nahf            | 2015-05-12 18:46 |          |
| 4115 | Member Nodes   | MNDeployment | Deferred    | Normal   | UTK Institutional Repository  |                     | 2018-04-17 17:32 |          |
| 8683 | Member Nodes   | Story        | New         | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN  | John Evans          | 2019-05-15 14:03 |          |
| 7082 | Member Nodes   | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)   | Laura Moyers        | 2018-10-09 16:27 |          |
| 7048 | Member Nodes   | MNDeployment | Deferred    | Low      | USGS Regional Climate Centers   | Laura Moyers        | 2016-06-17 19:32 |          |
| 3989 | Member Nodes   | Task         | New         | Normal   | USGS Clearinghouse resource maps have discrepancies with CN   | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 8077 | Search UI      | Task         | New         | Normal   | Use ORE PID for citation if DOI   |                     | 2017-04-24 16:32 |          |
| 7050 | Member Nodes   | MNDeployment | New         | Normal   | USDA ARS  |                     | 2015-04-17 17:27 |          |
| 8782 | Infrastructure | Story        | New         | Normal   | Upgrade OS to Ubuntu 18.04 on CNs   | Jing Tao            | 2019-03-22 18:12 |          |
| 8246 | Member Nodes   | Task         | New         | Normal   | Upgrade metacat to the latest version   | Jing Tao            | 2018-04-23 16:09 |          |
| 8244 | Member Nodes   | Story        | New         | Normal   | Upgrade Member Node to current version of Metacat (IOE)   | Amy Forrester       | 2018-01-25 15:36 |          |

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| 7219 | Python GMN              | Story        | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations                        | Dave Vieglais       | 2016-03-25 01:24 |          |
| 3380 | Infrastructure          | Task         | New         | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x  | Dave Vieglais       | 2012-12-12 16:50 |          |
| 7439 | MN Service Registration | Task         | New         | Normal   | Update the search interface to support rendering and other actions for services                  | Dave Vieglais       | 2015-10-16 14:06 |          |
| 6053 | Member Nodes            | Task         | In Progress | Normal   | Update science metadata files to include ORNL schema type  | Ranjeet Devarakonda | 2014-11-24 14:57 |          |
| 1649 | Infrastructure          | Task         | New         | Normal   | Update Metacat's CNCOREImpl to include addFormat()   |                     | 2016-06-22 16:51 |          |
| 1651 | Infrastructure          | Task         | New         | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                           |                     | 2016-06-22 16:51 |          |
| 3906 | Member Nodes            | Task         | New         | High     | Update malformed Resource Maps   |                     | 2013-08-09 17:50 |          |
| 1650 | Infrastructure          | Task         | New         | Normal   | Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()              |                     | 2016-06-22 16:51 |          |
| 8858 | Infrastructure          | Task         | New         | Normal   | Update CN Apache configs in version control with directives to support sitemaps                  | Bryce Mecum         | 2020-02-24 19:26 |          |
| 3567 | Member Nodes            | Task         | New         | Normal   | Unresolvable content on CN from ONEShare   |                     | 2016-06-03 13:43 |          |
| 3371 | Infrastructure          | Task         | New         | Normal   | unmarshalTypeFromFile method is using FileReader   |                     | 2012-10-29 19:15 |          |
| 3689 | Member Nodes            | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department  |                     | 2018-08-31 15:26 |          |
| 3213 | Member Nodes            | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node  | Jing Tao            | 2020-01-23 22:42 |          |
| 7096 | CN REST                 | Task         | New         | Normal   | Unexpectedly closed streams / disconnects on UNM network   | Dave Vieglais       | 2015-05-12 17:49 |          |
| 7163 | Member Nodes            | MNDeployment | New         | Low      | UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)                      | Bruce Wilson        | 2016-04-04 17:17 |          |
| 3191 | Member Nodes            | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node   | Dave Vieglais       | 2017-01-31 14:54 |          |
| 3236 | Member Nodes            | MNDeployment | New         | Normal   | UCNRS member node  | Mark Schildhauer    | 2013-01-30 20:59 |          |
| 8030 | Member Nodes            | MNDeployment | New         | Normal   | UCAR Research Data Archive   | Laura Moyers        | 2018-04-16 17:39 |          |
| 7882 | Infrastructure          | Story        | In Progress | Normal   | Tune CN logfile management   | Dave Vieglais       | 2018-01-17 19:03 |          |
| 4227 | Member Nodes            | MNDeployment | New         | Low      | TRY Plant Trait Database   | Laura Moyers        | 2015-11-19 15:40 |          |
| 8346 | Testing MN Management   | Task         | New         | Normal   | Training & Education   |                     | 2018-02-08 15:28 |          |
| 8531 | Member Nodes            | Task         | New         | Normal   | Training & education   |                     | 2018-04-06 15:11 |          |
| 1333 | Infrastructure          | Task         | New         | Normal   | tracelInformation -> trace   |                     | 2011-02-09 22:46 |          |
| 8195 | Infrastructure          | Bug          | In Progress | High     | Tomcat out of memory error   | Dave Vieglais       | 2017-12-26 20:01 |          |
| 3894 | Infrastructure          | Task         | New         | Normal   | This task contains all the bugs related to the story   |                     | 2014-09-24 18:27 |          |
| 6389 | Infrastructure          | Task         | New         | Normal   | The version of com.googlecode.foresite-toolkit is 1.0-SNAPSHOT on the d1_libclient_java releases |                     | 2014-09-18 00:42 |          |

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| 3501 | Infrastructure        | Task         | New         | Normal   | The list of MN objects doesn't show an object, but the direct access shows it                          |                | 2013-01-18 19:13 |          |
| 6485 | Member Nodes          | MNDeployment | Operational | High     | The Digital Archaeology Record (tDAR)  | Laura Moyers   | 2019-10-09 02:24 |          |
| 3597 | Member Nodes          | Task         | New         | Normal   | The Avian Knowledge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben Leinfelder | 2014-04-23 01:32 |          |
| 4176 | Infrastructure        | Bug          | New         | Normal   | The archive method in CN doesn't call back to the authoritative and replica MNs.                       |                | 2014-10-01 21:25 |          |
| 8846 | Member Nodes          | Bug          | New         | Normal   | TFRI node unresponsive   |                | 2019-10-08 15:26 |          |
| 8466 | Testing MN Management | Task         | New         | Normal   | test: Test Registration  |                | 2018-03-01 21:04 |          |
| 8463 | Testing MN Management | Story        | New         | Normal   | test: Testing & Development  |                | 2018-03-01 21:04 |          |
| 4665 | Java Client           | Task         | New         | Normal   | Tests contain redundant code.  |                | 2015-02-11 20:08 |          |
| 8566 | Member Nodes          | Task         | In Progress | Normal   | Test Registration  | Rob Nahf       | 2019-04-16 17:17 |          |
| 8350 | Testing MN Management | Task         | New         | Normal   | Test Registration  |                | 2018-02-08 15:28 |          |
| 8294 | Testing MN Management | MNDeployment | New         | Normal   | Test Node 2  |                | 2018-02-08 15:28 |          |
| 8462 | Testing MN Management | MNDeployment | New         | Normal   | Test MN ticket   |                | 2018-03-01 20:57 |          |
| 8464 | Testing MN Management | Task         | New         | Normal   | test: Metadata Validation  |                | 2018-03-01 21:04 |          |
| 8347 | Testing MN Management | Story        | New         | Normal   | Testing & Development  |                | 2018-02-08 15:28 |          |
| 8145 | Member Nodes          | Task         | New         | Normal   | Test Fabric  | Monica Ihli    | 2017-07-19 00:44 |          |
| 8467 | Testing MN Management | Task         | New         | Normal   | test: Display as Upcoming  |                | 2018-03-01 21:04 |          |
| 8465 | Testing MN Management | Task         | New         | Normal   | test: Develop or Implement MN Software   |                | 2018-03-01 21:04 |          |
| 8154 | Member Nodes          | Task         | New         | Normal   | Test content from the test NKN member node should be archived or deleted from production               |                | 2017-07-26 19:55 |          |
| 8149 | Member Nodes          | Task         | New         | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli    | 2017-09-26 15:57 |          |
| 6544 | Member Nodes          | MNDeployment | Operational | High     | TERN Australia (powered by AEKOS)  | Bruce Wilson   | 2019-05-22 14:21 |          |
| 8345 | Testing MN Management | Task         | New         | Normal   | Technical Requirements   |                | 2018-02-08 15:28 |          |
| 8723 | Member Nodes          | Task         | New         | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting                               | Amy Forrester  | 2018-10-02 16:51 |          |
| 7686 | Member Nodes          | Task         | Testing     | High     | tDAR - Enable URL links out to data from search results  | Ben Leinfelder | 2016-09-27 15:56 |          |

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| 3201 | Member Nodes   | MNDeployment | Operational | Normal    | Taiwan Forestry Research Institute  | Amy Forrester  | 2019-10-08 15:26 |          |
| 3211 | Member Nodes   | MNDeployment | New         | Normal    | Taiwan Ecological Research Network member node  | Ben Leinfelder | 2014-02-20 21:58 |          |
| 8655 | Infrastructure | Bug          | New         | High      | Synchronization died with OOM   |                | 2018-07-13 11:24 |          |
| 7095 | Python GMN     | Story        | New         | Low       | Support HTTP redirect capability for GMN within the Vendor Specific Extension model   | Dave Vieglais  | 2016-03-25 02:30 |          |
| 8693 | Infrastructure | Decision     | In Progress | Low       | Support Google Dataset Search on search.dataone.org via partial server side rendering   |                | 2019-06-06 23:53 |          |
| 8507 | Infrastructure | Task         | New         | Normal    | Support generation of citation metadata records from dublin core  |                | 2018-03-19 22:37 |          |
| 4671 | Java Client    | Task         | In Progress | Normal    | suggest updating the following versions:  |                | 2015-02-11 20:08 |          |
| 1520 | Infrastructure | Task         | New         | Normal    | Stream Output   |                | 2011-05-04 14:35 |          |
| 3994 | Member Nodes   | Task         | New         | Normal    | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers  | Dave Vieglais  | 2013-09-26 23:34 |          |
| 7908 | DUG            | Task         | New         | Normal    | Start a lesson learned document   |                | 2016-10-11 20:35 |          |
| 4663 | Java Client    | Task         | New         | Normal    | src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency. |                | 2015-02-11 20:08 |          |
| 8842 | Infrastructure | Story        | New         | Normal    | Some exceptions in Metacat  |                | 2019-09-19 17:53 |          |
| 1762 | Infrastructure | Task         | New         | Normal    | Sketch CN components and associations   | Dave Vieglais  | 2014-10-02 17:40 |          |
| 4296 | Member Nodes   | MNDeployment | New         | Normal    | Sierra Nevada Global Change Observatory Member Node   | Laura Moyers   | 2017-01-30 17:01 |          |
| 6359 | Member Nodes   | MNDeployment | New         | Low       | SiBBR   | Laura Moyers   | 2015-11-19 17:20 |          |
| 8828 | Member Nodes   | MNDeployment | In Review   | Normal    | SESAR   |                | 2019-08-01 16:09 |          |
| 8845 | Member Nodes   | Bug          | New         | Normal    | Server is returning a 500 error.  |                | 2019-10-08 15:20 |          |
| 8843 | Member Nodes   | Bug          | New         | Normal    | Server certificate is expired   |                | 2019-10-08 15:14 |          |
| 8844 | Member Nodes   | Bug          | New         | Normal    | Server certificate is expired   |                | 2019-10-08 18:27 |          |
| 8554 | Member Nodes   | MNDeployment | New         | Normal    | SEDAC - NASA Socioeconomic Data and Applications Center   |                | 2018-04-17 20:05 |          |
| 3521 | Member Nodes   | MNDeployment | Operational | Immediate | SEAD Member Node  | Laura Moyers   | 2019-06-05 17:46 |          |
| 8563 | Member Nodes   | MNDeployment | New         | Normal    | Scripps Institute of Oceanography Explorer  |                | 2018-04-18 16:40 |          |
| 3260 | Member Nodes   | Task         | New         | Normal    | Scope out the implementation of a CitSci.org MN   | Bruce Wilson   | 2012-09-20 20:51 |          |
| 8498 | Member Nodes   | Task         | In Progress | Normal    | SANParks metacat not responding to harvest requests   | Matthew Jones  | 2019-04-15 18:09 |          |
| 3555 | Member Nodes   | MNDeployment | Operational | High      | SANParks  | Laura Moyers   | 2018-05-09 21:19 |          |
| 8308 | Infrastructure | Task         | New         | Normal    | Review use of /node/subject in the node documents   |                | 2018-02-06 20:05 |          |
| 8505 | Infrastructure | Task         | New         | Normal    | Review solr terms for coverage of data citation elements  | Monica Ihli    | 2018-03-19 21:57 |          |
| 8206 | Infrastructure | Task         | New         | Normal    | Review and adjust memory allocation to Solr and zookeeper   |                | 2017-10-24 16:03 |          |
| 8207 | Infrastructure | Story        | New         | Normal    | review and adjust memory allocated to d1-processing   |                | 2018-01-09 19:10 |          |

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| 8208 | Infrastructure | Story        | New         | Normal   | Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor             |               | 2018-01-09 19:10 |          |
| 3774 | Member Nodes   | Task         | New         | Normal   | return NotFound exceptions for /meta and /object calls using "near miss" identifiers                  | Ryan Scherle  | 2014-03-14 18:22 |          |
| 7140 | Python GMN     | Task         | In Review   | Normal   | Resolve sids to pids  | Dave Vieglais | 2016-03-25 01:27 |          |
| 5449 | Member Nodes   | Task         | In Progress | Normal   | Resolve resource map issues for LTER-Europe   | Chris Jones   | 2014-06-20 17:59 |          |
| 7842 | Member Nodes   | MNDeployment | Operational | Normal   | Research Workspace  | Roger Dahl    | 2018-08-14 17:05 |          |
| 339  | Requirements   | Requirement  | New         | Low      | (Requirement) Web presence to provide publicly accessible information about the project               |               | 2010-03-16 17:36 |          |
| 410  | Requirements   | Requirement  | New         | Low      | (Requirement) The infrastructure must support long term preservation of Data                          |               | 2010-03-25 15:41 |          |
| 581  | Requirements   | Requirement  | New         | Low      | (Requirement) System supports multiple types of science metadata                                      |               | 2010-04-20 20:45 |          |
| 383  | Requirements   | Requirement  | New         | Low      | (Requirement) System supports data storage  |               | 2010-03-16 21:35 |          |
| 385  | Requirements   | Requirement  | New         | Low      | (Requirement) Support arbitrary unique identifiers  |               | 2010-03-16 22:09 |          |
| 431  | Requirements   | Requirement  | New         | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications |               | 2010-03-25 14:44 |          |
| 8729 | Member Nodes   | Task         | New         | Normal   | Requirements Analysis   |               | 2018-10-11 17:24 |          |
| 8830 | Member Nodes   | Task         | New         | Normal   | Requirements Analysis   | John Evans    | 2019-08-06 14:44 |          |
| 371  | Requirements   | Requirement  | New         | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them               |               | 2010-03-16 20:06 |          |
| 374  | Requirements   | Requirement  | New         | Low      | (Requirement) Periodic Reporting to Sponsor   |               | 2010-03-16 18:11 |          |
| 632  | Requirements   | Requirement  | New         | Low      | (Requirement) Monitor the DataONE infrastructure  |               | 2010-05-28 20:10 |          |
| 439  | Requirements   | Requirement  | New         | Low      | (Requirement) Maintain original copies of all science metadata  |               | 2010-03-25 03:27 |          |
| 455  | Requirements   | Requirement  | New         | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible  |               | 2010-03-25 13:52 |          |
| 389  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC  |               | 2010-03-25 14:46 |          |
| 387  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on Metacat  |               | 2010-10-06 22:00 |          |
| 388  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on Dryad  |               | 2010-03-24 13:36 |          |
| 408  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Coordinating Node software stack  |               | 2010-03-25 15:44 |          |
| 317  | Requirements   | Requirement  | In Progress | Low      | (Requirement) Identifiers for all objects   | Dave Vieglais | 2010-03-15 22:12 |          |
| 412  | Requirements   | Requirement  | New         | Low      | (Requirement) Identifiers always refer to the same object   |               | 2010-03-25 15:41 |          |
| 409  | Requirements   | Requirement  | New         | Low      | (Requirement) Develop a reference implementation of the Member Node stack                             |               | 2010-03-25 13:57 |          |
| 468  | Requirements   | Requirement  | New         | Low      | (Requirement) Design the cyberinfrastructure for the project.   |               | 2010-03-25 16:51 |          |

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| 337  | Requirements          | Requirement  | New         | Low      | (Requirement) Deploy three coordinating nodes   |               | 2010-03-17 15:14 |          |
| 386  | Requirements          | Requirement  | New         | Low      | (Requirement) Deploy at least three Member Nodes  |               | 2010-03-17 13:39 |          |
| 433  | Requirements          | Requirement  | New         | Low      | (Requirement) Data and metadata is replicated to at least one other member node   |               | 2010-03-25 03:11 |          |
| 580  | Requirements          | Requirement  | New         | Low      | (Requirement) All software developed on the project should be open source   | Dave Vieglais | 2010-04-15 22:57 |          |
| 8746 | Infrastructure        | Task         | New         | Normal   | Require email address from user when logging in via ORCID   |               | 2018-11-16 05:57 |          |
| 3172 | Member Nodes          | MNDeployment | Operational | Normal   | Replication instance at UNM   | Dave Vieglais | 2018-08-31 15:22 |          |
| 3530 | Member Nodes          | MNDeployment | Operational | Normal   | Replication instance at UCSB  | Dave Vieglais | 2018-08-31 15:22 |          |
| 3529 | Member Nodes          | MNDeployment | Operational | Normal   | Replication instance at ORC   | Dave Vieglais | 2018-08-31 15:21 |          |
| 4711 | Infrastructure        | Task         | New         | Normal   | replace SSL Certs for cn-unm-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 4712 | Infrastructure        | Task         | New         | Normal   | replace SSL cert for cn-ucsb-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 4713 | Infrastructure        | Task         | New         | Normal   | replace SSL cert fo cn-orc-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 8793 | Infrastructure        | Task         | New         | Normal   | Replace ONEMercury installation   |               | 2019-05-01 14:04 |          |
| 6760 | Infrastructure        | Task         | New         | Normal   | rename mnDemo9 node   |               | 2015-01-14 00:44 |          |
| 8808 | Infrastructure        | Task         | New         | Normal   | Remove old versions of Tomcat   |               | 2019-05-21 12:49 |          |
| 8807 | Infrastructure        | Task         | New         | Normal   | remove old versions of postgres   |               | 2019-05-21 12:47 |          |
| 5468 | Python Libraries      | Story        | New         | Low      | Remove dead code from D1 Python stack   | Roger Dahl    | 2018-01-17 19:57 |          |
| 8576 | Search UI             | Task         | New         | Normal   | Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID  | Monica Ihli   | 2018-04-30 13:29 |          |
| 3114 | Infrastructure        | Task         | In Progress | Normal   | Release D1_CLIENT_CLI and prepare for version 2   | Andrew Pippin | 2012-08-02 17:27 |          |
| 4664 | Java Client           | Task         | New         | Normal   | Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency                 |               | 2015-02-11 20:08 |          |
| 7532 | DUG                   | Task         | New         | Normal   | Registration Form for 2016.   |               | 2015-12-08 21:30 |          |
| 8354 | Testing MN Management | Task         | New         | Normal   | Register in Production  |               | 2018-02-08 15:28 |          |
| 4670 | Java Client           | Task         | New         | Normal   | - Regarding the style: The types are fully mutable with no field validations or constraints.                                |               | 2015-02-11 20:08 |          |
| 4669 | Java Client           | Task         | New         | Normal   | - Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable |               | 2015-02-11 20:08 |          |
| 4715 | Infrastructure        | Task         | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN  | Chris Jones   | 2014-09-24 18:14 |          |
| 4717 | Infrastructure        | Task         | New         | Normal   | refresh client certificate for mn-unm-2.dataone.org   |               | 2014-09-24 18:14 |          |
| 1660 | Infrastructure        | Task         | New         | Normal   | Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs                        |               | 2011-06-28 21:35 |          |
| 1234 | Infrastructure        | Task         | New         | Normal   | Record performance metrics for member nodes   |               | 2011-01-15 02:52 |          |
| 8750 | Member Nodes          | Task         | In Progress | Normal   | reconnect eLTER MN to DataONE   | Roger Dahl    | 2018-11-28 16:59 |          |

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| 8823 | Infrastructure | Story        | New         | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04                      | Dave Vieglais | 2019-06-19 02:43 |          |
| 6789 | Java Client    | Bug          | In Progress | Normal   | Read API calls to the CN are hanging   | Rob Nahf      | 2016-05-07 07:59 |          |
| 6548 | Member Nodes   | MNDeployment | Operational | High     | R2R Repository   | Monica Ihli   | 2018-07-26 13:49 |          |
| 6927 | Member Nodes   | Task         | In Progress | Normal   | R2R: Register any new object formats in all environments                                       | Roger Dahl    | 2017-01-19 01:16 |          |
| 7900 | Member Nodes   | Task         | New         | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package                | Lauren Walker | 2016-10-04 23:43 |          |
| 7899 | Member Nodes   | Task         | New         | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths                   | Lauren Walker | 2016-10-05 03:51 |          |
| 3176 | Member Nodes   | MNDeployment | New         | Low      | QUT member node  | Matthew Jones | 2018-04-17 17:30 |          |
| 7531 | DUG            | Task         | New         | Normal   | Quote request for EAB meeting  |               | 2015-12-08 20:13 |          |
| 6755 | Python CLI     | Bug          | New         | Normal   | python CLI install instructions fail   | Roger Dahl    | 2018-01-09 02:44 |          |
| 7291 | Python GMN     | Bug          | New         | Normal   | pypi distribution does not have all files  | Roger Dahl    | 2016-04-14 14:57 |          |
| 7744 | Infrastructure | Task         | New         | Normal   | put together initial design  |               | 2016-06-22 17:19 |          |
| 3683 | Member Nodes   | MNDeployment | New         | Low      | Purdue University Libraries  |               | 2018-04-17 17:30 |          |
| 8562 | Member Nodes   | MNDeployment | New         | Normal   | PSD Climate and Weather Data   |               | 2018-04-18 16:39 |          |
| 8583 | DataONE API    | Feature      | New         | Normal   | Provide some mechanism for diagnosing correctness of MN certificates                           | Dave Vieglais | 2018-05-02 03:18 |          |
| 6484 | MN Dashboard   | Feature      | New         | Normal   | Provide paging/scrolling on MN table   | Skye Roseboom | 2015-04-29 22:47 |          |
| 8189 | Infrastructure | Decision     | New         | Normal   | Proposal to change the roles mapped to the origin Solr field for ISO docs                      | Bryce Mecum   | 2017-12-20 01:28 |          |
| 8833 | Member Nodes   | Story        | New         | Normal   | Problems utilizing pyshacl within SlenderNodes   | John Evans    | 2019-08-09 18:20 |          |
| 8561 | Member Nodes   | MNDeployment | New         | Normal   | PRISM Climate Data   |               | 2018-04-18 16:37 |          |
| 2593 | Infrastructure | Task         | New         | Normal   | Prepare science data and metadata content for the workshop                                     | Dave Vieglais | 2012-04-09 22:52 |          |
| 3519 | Member Nodes   | MNDeployment | New         | Low      | Prairie Research Institute   | Dave Vieglais | 2015-11-19 17:00 |          |
| 8560 | Member Nodes   | MNDeployment | New         | Normal   | PPS - Precipitation Processing System  |               | 2018-04-18 16:36 |          |
| 3748 | Member Nodes   | MNDeployment | Operational | Normal   | PPBIO Member Node  | Jing Tao      | 2018-08-31 15:20 |          |
| 1332 | Infrastructure | Task         | New         | Normal   | Possibly remove MN_crud.update()   |               | 2011-02-09 22:50 |          |
| 1331 | Infrastructure | Task         | New         | Normal   | Possibly combine MN_crud.create() and MN_crud.update()   |               | 2011-02-09 22:44 |          |
| 4657 | Java Client    | Task         | New         | Normal   | Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)           | Rob Nahf      | 2015-02-11 20:08 |          |
| 4673 | Java Client    | Task         | New         | Normal   | Pom has warnings:  |               | 2015-02-11 20:08 |          |
| 4655 | Java Client    | Task         | New         | Normal   | Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin) |               | 2015-02-11 20:08 |          |
| 7758 | Member Nodes   | MNDeployment | New         | Low      | Polar Rock Repository (PRR) at Ohio State  |               | 2018-04-17 17:28 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 8559 | Member Nodes          | MNDeployment | New         | Normal   | PMM - Precipitation Measurement Missions                    |                | 2018-04-18 16:35 |          |
| 7145 | Member Nodes          | MNDeployment | New         | Low      | PlutoF  |                | 2018-04-17 17:26 |          |
| 8730 | Member Nodes          | Task         | New         | Normal   | Plan the Implementation (NCAR)                              |                | 2018-10-11 17:21 |          |
| 8343 | Testing MN Management | Story        | New         | Normal   | Planning  |                | 2018-02-08 15:28 |          |
| 3109 | Infrastructure        | Task         | In Progress | Normal   | PISCO/LTER revision history with SBC documents              | Ben Leinfelder | 2012-07-31 01:34 |          |
| 3553 | Member Nodes          | MNDeployment | Operational | High     | PISCO   | Laura Moyers   | 2018-01-10 01:13 |          |
| 8557 | Member Nodes          | MNDeployment | New         | Normal   | Physical Oceanography Distributed Active Archive Center     |                | 2018-04-18 16:32 |          |
| 3635 | Infrastructure        | Task         | New         | Normal   | Phase two Morpho implementation                             | Ben Leinfelder | 2013-03-25 22:49 |          |
| 3180 | Member Nodes          | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program                   | Matthew Jones  | 2014-05-29 19:25 |          |
| 3203 | Member Nodes          | MNDeployment | Deferred    | Normal   | PELD member node  | Matthew Jones  | 2016-06-17 19:32 |          |
| 8558 | Member Nodes          | MNDeployment | New         | Normal   | PDC - Polar Data Catalogue                                  |                | 2018-04-18 16:33 |          |
| 7850 | Infrastructure        | Task         | New         | Normal   | Passing SID to MNRead.systemMetadataChanged()               | Dave Vieglais  | 2016-07-20 20:00 |          |
| 8574 | Search UI             | Story        | New         | Normal   | PANGAEA Temporary Fix: SID only in Data Citation            | Bryce Mecum    | 2018-05-01 01:45 |          |
| 8673 | Member Nodes          | Task         | New         | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4                    | Roger Dahl     | 2018-09-04 18:48 |          |
| 7895 | Member Nodes          | MNDeployment | Operational | Normal   | Pangaea   | Monica Ihli    | 2018-12-04 14:58 |          |
| 8378 | Member Nodes          | Task         | In Progress | Normal   | (OTS) replicate data  | Amy Forrester  | 2018-07-31 18:49 |          |
| 6674 | Member Nodes          | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center                               | Jing Tao       | 2019-06-10 13:03 |          |
| 3844 | Member Nodes          | MNDeployment | New         | Normal   | Oregon Explorer program at OSU                              | Laura Moyers   | 2015-11-19 17:22 |          |
| 7553 | Member Nodes          | MNDeployment | New         | Normal   | OOI - Ocean Observatories Initiative                        | Laura Moyers   | 2018-01-25 17:51 |          |
| 8685 | Member Nodes          | Task         | New         | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4                       | Roger Dahl     | 2018-08-23 17:18 |          |
| 3559 | Member Nodes          | MNDeployment | Operational | Normal   | ONEShare  | Amy Forrester  | 2019-09-03 16:40 |          |
| 6041 | Infrastructure        | Bug          | New         | Normal   | obsoletedBy field serialized with newline after pid         | Robert Waltz   | 2014-09-25 17:36 |          |
| 8722 | Infrastructure        | Bug          | New         | High     | Object in search index but systemmetadata is not available. | Jing Tao       | 2018-10-03 17:48 |          |
| 6759 | DataONE API           | Story        | New         | Normal   | ObjectFormat Management                                     | Dave Vieglais  | 2015-01-19 23:17 |          |
| 8821 | Infrastructure        | Bug          | New         | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN          | Jing Tao       | 2019-06-19 00:06 |          |
| 6853 | Member Nodes          | MNDeployment | New         | High     | OBIS (Ocean Biogeographic Information System)               | Laura Moyers   | 2015-11-19 17:46 |          |
| 8556 | Member Nodes          | MNDeployment | New         | Normal   | OAFI (WHOI)   |                | 2018-04-18 16:30 |          |
| 5457 | Member Nodes          | MNDeployment | New         | Normal   | NSIDC- National Snow and Ice Data Center                    | Bruce Wilson   | 2018-04-10 19:12 |          |
| 6957 | Member Nodes          | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center                          | Amy Forrester  | 2019-10-08 18:39 |          |
| 8676 | Member Nodes          | Task         | New         | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4                            | Roger Dahl     | 2019-03-05 20:43 |          |
| 4668 | Java Client           | Task         | New         | Normal   | - No types implement toString                               |                | 2015-02-11 20:08 |          |
| 7229 | Python GMN            | Task         | New         | Normal   | non-standard server certificate locations                   | Roger Dahl     | 2016-04-21 22:37 |          |



| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--|----------------|------------------|----------|
| 7440 | CN REST               | Bug          | New         | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."                   |                | 2015-10-20 14:46 |          |
| 6401 | Member Nodes          | MNDeployment | Operational | Normal   | NM EPSCoR  | Roger Dahl     | 2019-03-05 18:13 |          |
| 3239 | Member Nodes          | MNDeployment | New         | Normal   | "Nitrous Oxide emissions Network" member node  |                | 2018-04-17 17:13 |          |
| 8555 | Member Nodes          | MNDeployment | New         | Normal   | NGEE Arctic  |                | 2018-04-18 16:27 |          |
| 8535 | Member Nodes          | Story        | In Progress | Normal   | Neotoma: Story: Discovery & Planning   | Amy Forrester  | 2018-04-09 21:14 |          |
| 8259 | Member Nodes          | MNDeployment | New         | Normal   | Neotoma Paleoecology Database  | Amy Forrester  | 2018-04-09 21:14 |          |
| 6708 | Member Nodes          | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network   | Bruce Wilson   | 2019-06-06 19:52 |          |
| 7810 | Infrastructure        | Story        | New         | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation   | Rob Nahf       | 2018-01-17 19:09 |          |
| 3142 | Infrastructure        | Task         | New         | Normal   | Need a new local search mechanism  |                | 2013-03-02 05:15 |          |
| 3228 | Member Nodes          | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information  | Dave Vieglais  | 2019-07-08 16:28 |          |
| 8681 | Member Nodes          | Task         | New         | Normal   | NCEI - install new GMN   | Roger Dahl     | 2019-03-05 18:20 |          |
| 8017 | Member Nodes          | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data   | Roger Dahl     | 2018-05-16 14:32 |          |
| 8725 | Member Nodes          | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)  |                | 2018-10-08 13:33 |          |
| 8727 | Member Nodes          | Story        | In Progress | Normal   | NCAR Discovery & Assessment  |                | 2019-01-22 18:34 |          |
| 3685 | Member Nodes          | MNDeployment | New         | Low      | National SocioEnvironmental Synthesis Center   | Laura Moyers   | 2015-11-19 17:58 |          |
| 3691 | Member Nodes          | MNDeployment | New         | Low      | National Institute for Amazon Research   |                | 2018-04-17 17:25 |          |
| 8539 | Member Nodes          | MNDeployment | New         | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)  |                | 2018-04-10 19:19 |          |
| 4672 | Java Client           | Task         | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:  |                | 2015-02-11 20:08 |          |
| 8553 | Member Nodes          | MNDeployment | New         | Normal   | MVCO - Martha's Vineyard Coastal Observatory   |                | 2018-04-17 20:03 |          |
| 8355 | Testing MN Management | Task         | New         | Normal   | Mutual Acceptance  |                | 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 |          |
| 8352 | Testing MN Management | Story        | New         | Normal   | Move to Production   |                | 2018-02-08 15:28 |          |
| 3374 | Member Nodes          | Task         | New         | Normal   | Move kepler-library.org Metacat to new server  | Ben Leinfelder | 2012-11-08 00:31 |          |
| 3686 | Member Nodes          | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data  | Laura Moyers   | 2013-12-05 19:31 |          |
| 3687 | Member Nodes          | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems   | Amy Forrester  | 2019-10-08 15:29 |          |
| 7838 | DataONE API           | Task         | New         | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs | Dave Vieglais  | 2016-06-29 02:20 |          |
| 7139 | Python GMN            | Task         | In Review   | Normal   | modify postgres schema   | Dave Vieglais  | 2016-03-25 01:27 |          |
| 4723 | Infrastructure        | Task         | New         | Normal   | MN recognition of CN   | Dave Vieglais  | 2014-10-02 17:21 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--|----------------|------------------|----------|
| 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 |          |
| 1412 | CN REST               | Task         | New         | Normal   | MN health check performed by CN  | Robert Waltz   | 2015-01-19 23:06 |          |
| 8232 | Member Nodes          | Task         | New         | Normal   | MN Dashboard/Website Deployment Workflow Documentation   | Dustin Allen   | 2018-01-08 23:30 |          |
| 8344 | Testing MN Management | Task         | New         | Normal   | MN Communications  |                | 2018-02-22 19:47 |          |
| 1808 | Infrastructure        | Task         | New         | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |                | 2011-10-04 16:08 |          |
| 3980 | Member Nodes          | Task         | New         | Normal   | Missing content  | Chris Jones    | 2013-09-25 21:48 |          |
| 3708 | Member Nodes          | MNDeployment | Operational | Normal   | Minnesota Population Center  | Laura Moyers   | 2018-08-06 19:43 |          |
| 6796 | Python Libraries      | Story        | New         | Normal   | Migrate to Python v3   | Roger Dahl     | 2018-01-17 19:43 |          |
| 8772 | Member Nodes          | MNDeployment | Operational | Normal   | metaGRIL   | Jing Tao       | 2019-10-08 17:16 |          |
| 8348 | Testing MN Management | Task         | New         | Normal   | Metadata Validation  |                | 2018-02-08 15:28 |          |
| 3047 | Infrastructure        | Bug          | In Progress | Normal   | Metacat allows whitespace in Identifiers   | Ben Leinfelder | 2018-11-13 21:44 |          |
| 8811 | Infrastructure        | Task         | New         | Normal   | Merge 2.3.9 changes to trunk   | Jing Tao       | 2019-05-21 13:06 |          |
| 8517 | Testing MN Management | Task         | New         | Normal   | meow: Register in Production   |                | 2018-03-22 20:45 |          |
| 8518 | Testing MN Management | Task         | New         | Normal   | meow: Mutual Acceptance  |                | 2018-03-22 20:45 |          |
| 8515 | Testing MN Management | Story        | New         | Normal   | meow: Move to Production   |                | 2018-03-22 20:45 |          |
| 8461 | Testing MN Management | MNDeployment | New         | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales   |                | 2018-03-22 20:45 |          |
| 8516 | Testing MN Management | Task         | New         | Normal   | meow: Implement in Production  |                | 2018-03-22 20:45 |          |
| 8519 | Testing MN Management | Task         | New         | Normal   | meow: Formal Announcement  |                | 2018-03-22 20:45 |          |
| 7162 | Python GMN            | Task         | New         | Low      | Member node does not check with coordinating node before replicating   |                | 2015-06-05 23:49 |          |
| 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 |          |
| 8775 | Infrastructure        | Task         | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive  | Bryce Mecum    | 2019-03-11 23:35 |          |
| 8073 | Python GMN            | Story        | New         | Normal   | Make sure unnecessary services are disabled  | Roger Dahl     | 2018-01-17 18:48 |          |
| 3200 | Member Nodes          | Task         | New         | Normal   | Make initial contact with USGS-NWRC  | Mike Frame     | 2013-10-24 15:23 |          |
| 3185 | Member Nodes          | Task         | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN   | Dave Vieglais  | 2012-09-05 02:12 |          |
| 1473 | Infrastructure        | Task         | New         | Normal   | Make default access policy explicit in Authz docs.   | Matthew Jones  | 2014-10-01 20:47 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 8853 | Infrastructure | Story        | New         | Normal   | Make cn.resolve smarter   |                | 2019-11-15 16:50 |          |
| 7924 | Member Nodes   | MNDeployment | New         | Normal   | LTER-Spain network  | Laura Moyers   | 2016-11-21 14:49 |          |
| 3557 | Member Nodes   | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl     | 2018-09-25 17:17 |          |
| 3232 | Member Nodes   | MNDeployment | Operational | High     | LTER-EUROPE   | Laura Moyers   | 2018-11-21 16:58 |          |
| 1335 | Infrastructure | Task         | New         | Normal   | Local caching of the d1 schema.   |                | 2011-02-09 22:56 |          |
| 3235 | Member Nodes   | MNDeployment | New         | Low      | LITS - Long-Term Individual base Time Series project member node  |                | 2018-04-17 17:23 |          |
| 2133 | Infrastructure | Task         | New         | Normal   | listObjects() datetime slicing  |                | 2011-12-12 23:15 |          |
| 7863 | DUG            | Task         | New         | Normal   | Link to the recordings  |                | 2016-08-09 20:40 |          |
| 1001 | Infrastructure | Task         | New         | Normal   | Link documentation living with projects into ArchitectureDocs   |                | 2010-10-21 14:55 |          |
| 5739 | CN REST        | Bug          | New         | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core   | Robert Waltz   | 2015-01-19 23:05 |          |
| 4046 | Member Nodes   | Task         | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning  | Laura Moyers   | 2013-11-03 21:43 |          |
| 3108 | Infrastructure | Task         | New         | Normal   | lastHarvested date is always equal to the current time.   | Dave Vieglais  | 2012-07-30 22:11 |          |
| 3664 | Member Nodes   | MNDeployment | New         | High     | Landcare Research New Zealand   | Laura Moyers   | 2015-11-19 19:39 |          |
| 8213 | Member Nodes   | Story        | New         | Normal   | KUBI node is not responding as a MN   | Dave Vieglais  | 2017-11-06 22:18 |          |
| 3554 | Member Nodes   | MNDeployment | Operational | High     | KNB   | Jing Tao       | 2018-08-31 15:16 |          |
| 6765 | Java Client    | Bug          | New         | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf       | 2015-01-19 23:17 |          |
| 8866 | Infrastructure | Bug          | New         | Normal   | Java client tools should set a custom user agent string   |                | 2020-07-15 22:43 |          |
| 4224 | Member Nodes   | MNDeployment | New         | Low      | Japan Long Term Ecological Research Network   | Laura Moyers   | 2015-11-19 00:52 |          |
| 4117 | Member Nodes   | Task         | New         | Normal   | Issue Test certs for FRIM   |                | 2015-01-23 19:02 |          |
| 8622 | Member Nodes   | Bug          | New         | High     | IOE repository is not responding  | Amy Forrester  | 2019-03-05 20:54 |          |
| 8815 | Infrastructure | Bug          | New         | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48  |                | 2019-06-04 23:26 |          |
| 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 |          |
| 1556 | Infrastructure | Task         | In Progress | High     | Interns mailing list  |                | 2011-05-12 23:02 |          |
| 3656 | Infrastructure | Story        | New         | Normal   | integration testing: what are acceptable pids for update?   | Roger Dahl     | 2018-01-17 20:22 |          |
| 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 |          |
| 8824 | Infrastructure | Task         | In Progress | High     | Install Apache 2.4.39 and disable TLSv1.3 on CNs  | Dave Vieglais  | 2019-06-19 12:11 |          |
| 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 |          |
| 3198 | Member Nodes   | Task         | New         | Normal   | Initial contact for the USGS MN   | Mike Frame     | 2013-08-23 13:07 |          |
| 8728 | Member Nodes   | Task         | In Progress | Normal   | Initial Communications (NCAR)   | Amy Forrester  | 2018-10-04 17:24 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 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 |          |
| 7767 | Infrastructure        | Task         | New         | Normal   | In DataONE search results, move map display to map extent   | Dave Vieglais  | 2016-05-04 18:31 |          |
| 8499 | Infrastructure        | Task         | New         | Normal   | Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI |                | 2018-05-01 01:07 |          |
| 7849 | CN REST               | Task         | New         | Normal   | Improve exception messages when cascading SSL derived exceptions  | Rob Nahf       | 2016-07-19 17:23 |          |
| 8831 | Member Nodes          | Story        | New         | Normal   | Import error with schema_org.data   | John Evans     | 2019-08-05 18:57 |          |
| 4667 | Java Client           | Task         | New         | Normal   | - (Important!) No types implement equals or hashCode  |                | 2015-02-11 20:08 |          |
| 7199 | Python GMN            | Task         | New         | Normal   | Implement support for token authentication approach   | Dave Vieglais  | 2016-03-25 01:27 |          |
| 6025 | Infrastructure        | Task         | In Progress | Normal   | Implement support for CCI v2.0 in Python stack  | Roger Dahl     | 2014-08-01 15:49 |          |
| 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 |          |
| 995  | Infrastructure        | Task         | New         | Normal   | implement JSON formatted OLLs   |                | 2010-10-25 16:45 |          |
| 8353 | Testing MN Management | Task         | New         | Normal   | Implement in Production   |                | 2018-02-08 15:29 |          |
| 991  | Infrastructure        | Task         | New         | Low      | implement HEAD /resolve/<guid>  |                | 2010-10-13 22:02 |          |
| 2414 | CN REST               | Task         | New         | Normal   | Implement exceptions for search/solr endpoint   | Skye Roseboom  | 2015-01-19 22:49 |          |
| 2415 | CN REST               | Task         | New         | Normal   | Implement exceptions for log endpoint   | Robert Waltz   | 2015-01-19 22:49 |          |
| 3373 | Infrastructure        | Task         | New         | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.   |                | 2012-11-06 02:05 |          |
| 8721 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)   | Dave Vieglais  | 2019-05-14 13:46 |          |
| 8704 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)   | Dave Vieglais  | 2019-05-14 13:47 |          |
| 8035 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)  | Dave Vieglais  | 2019-05-06 14:25 |          |
| 8819 | Member Nodes          | Story        | New         | Normal   | IEDA documents not in DataONE   |                | 2019-06-13 19:20 |          |
| 3219 | Member Nodes          | MNDeployment | New         | Normal   | iEcolab member node   | Ben Leinfelder | 2015-11-19 18:01 |          |
| 7552 | Member Nodes          | MNDeployment | New         | Normal   | iDigBio - Integrated Digitized Biocollections   | Laura Moyers   | 2016-01-05 23:45 |          |
| 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 |          |
| 1443 | DataONE API           | Task         | New         | Normal   | Identify operational requirements for monitoring and logging  | Dave Vieglais  | 2015-01-19 23:06 |          |
| 1442 | DataONE API           | Task         | New         | Normal   | Identify monitoring and logging use cases and requirements  | Dave Vieglais  | 2015-01-19 23:06 |          |
| 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 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee         | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|------------------|------------------|----------|
| 1061 | Infrastructure | Task         | In Progress | Normal   | Identify approach to IdentityMapping  | Matthew Jones    | 2014-10-01 20:47 |          |
| 3238 | Member Nodes   | MNDeployment | Operational | High     | Idaho Northwest Knowledge Network member node   | Amy Forrester    | 2019-10-08 15:14 |          |
| 6380 | Member Nodes   | Task         | New         | Normal   | ICMBIO: Initial Preparation   |                  | 2015-11-19 17:21 |          |
| 6382 | Member Nodes   | Task         | In Progress | Normal   | ICMBIO: Determine feasibility   | Laura Moyers     | 2015-11-19 17:21 |          |
| 6379 | Member Nodes   | MNDeployment | New         | Normal   | ICMBio  | Bruce Wilson     | 2015-11-19 17:21 |          |
| 4700 | Member Nodes   | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                                      | Amy Forrester    | 2019-10-08 15:20 |          |
| 7865 | Member Nodes   | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)   | John Evans       | 2019-09-17 14:33 |          |
| 1519 | Infrastructure | Task         | New         | Normal   | HTTP Byte Range Requests  |                  | 2011-05-04 14:34 |          |
| 1518 | Infrastructure | Task         | New         | Normal   | How to support caching  |                  | 2011-05-04 14:33 |          |
| 1414 | Infrastructure | Task         | New         | Normal   | How to represent additional Node attributes.  |                  | 2011-03-09 06:16 |          |
| 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 |          |
| 3628 | Member Nodes   | MNDeployment | New         | Low      | Harvard Filtered Push MN  | William Michener | 2015-11-20 03:14 |          |
| 7125 | Python GMN     | Task         | New         | Normal   | Handle Authorization header carrying authentication token                                     | Roger Dahl       | 2016-04-21 22:37 |          |
| 3531 | Member Nodes   | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal  | Laura Moyers     | 2018-05-15 17:40 |          |
| 7051 | Member Nodes   | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative   | Laura Moyers     | 2018-09-25 17:14 |          |
| 8594 | Member Nodes   | Task         | New         | Normal   | GOA: replicate to Research Workspace  | Matthew Jones    | 2018-05-15 17:40 |          |
| 7550 | Member Nodes   | Task         | New         | Normal   | GoA portal not copying to KNB   | Lauren Walker    | 2015-12-14 21:41 |          |
| 8032 | Python GMN     | Story        | In Progress | Normal   | GMN v2  | Roger Dahl       | 2018-01-17 18:55 |          |
| 8742 | Member Nodes   | Task         | New         | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl       | 2018-11-13 19:14 |          |
| 7651 | Python GMN     | Bug          | New         | High     | GMN returns two different dateSysMetadataModified dateTime stamps for same object             | Roger Dahl       | 2016-04-14 14:17 |          |
| 7703 | Python GMN     | Task         | New         | Normal   | GMN populating ipAddress in LogEntry with abnormal strings                                    | Roger Dahl       | 2016-06-22 17:19 |          |
| 7738 | Python GMN     | Bug          | New         | High     | GMN perpetually retries system metadata updates after failures                                | Roger Dahl       | 2016-04-14 14:26 |          |
| 7774 | Infrastructure | Task         | New         | Normal   | GMN: Move to Let's Encrypt  |                  | 2016-05-09 22:16 |          |
| 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 |          |
| 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 |          |
| 7759 | Python GMN     | Bug          | New         | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl       | 2017-03-28 16:45 |          |
| 7739 | Python GMN     | Bug          | New         | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length | Roger Dahl       | 2016-04-14 14:47 |          |
| 6614 | Python GMN     | Bug          | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN                                       | Roger Dahl       | 2016-04-21 22:37 |          |
| 6767 | Python GMN     | Bug          | New         | Normal   | GMN crashes if the replication target is not responding                                       | Roger Dahl       | 2016-04-14 14:19 |          |
| 3480 | Member Nodes   | MNDeployment | New         | Low      | Globe.gov   | Laura Moyers     | 2018-04-17 17:23 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|------------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 4730 | Member Nodes     | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility  | Dave Vieglais | 2018-09-26 19:45 |          |
| 8552 | Member Nodes     | MNDeployment | New         | Normal   | GLCF - Global Land Cover Facility   |               | 2018-04-17 20:01 |          |
| 7980 | Member Nodes     | Task         | New         | Normal   | GINA: Verify MN Content and Services in Testing Environment                                       | Laura Moyers  | 2017-01-27 18:46 |          |
| 7987 | Member Nodes     | Task         | New         | Normal   | GINA: Verify MN Content and Services in Production  | Laura Moyers  | 2017-01-27 22:16 |          |
| 7982 | Member Nodes     | Task         | New         | Normal   | GINA: Verify CN Content and Services in Testing Environment                                       | Laura Moyers  | 2017-01-27 18:59 |          |
| 7989 | Member Nodes     | Task         | New         | Normal   | GINA: Verify CN Content and Services in Production  | Laura Moyers  | 2017-01-27 22:18 |          |
| 7984 | Member Nodes     | Task         | New         | Normal   | GINA: Show MN as "upcoming" on the dashboard  | Laura Moyers  | 2017-01-27 22:13 |          |
| 7981 | Member Nodes     | Task         | New         | Normal   | GINA: Register MN in Testing Environment  | Laura Moyers  | 2017-01-27 18:47 |          |
| 7988 | Member Nodes     | Task         | New         | Normal   | GINA: Register MN in Production   | Laura Moyers  | 2017-01-27 22:16 |          |
| 7976 | Member Nodes     | Task         | New         | Normal   | GINA: Register any new object formats in all environments   | Laura Moyers  | 2017-01-27 18:45 |          |
| 7990 | Member Nodes     | Task         | New         | Normal   | GINA: Mutual acceptance   | Laura Moyers  | 2017-01-27 22:18 |          |
| 7977 | Member Nodes     | Task         | New         | Normal   | GINA: Local Testing   | Roger Dahl    | 2017-01-27 18:46 |          |
| 7975 | Member Nodes     | Task         | New         | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN. | Roger Dahl    | 2017-01-27 18:34 |          |
| 7757 | Member Nodes     | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl    | 2018-08-31 15:22 |          |
| 7978 | Member Nodes     | Task         | New         | Normal   | GINA: Establish DataONE user identity in Testing Environment                                      | Laura Moyers  | 2017-01-27 18:44 |          |
| 7985 | Member Nodes     | Task         | New         | Normal   | GINA: Establish DataONE user identity in Production   | Laura Moyers  | 2017-01-27 22:15 |          |
| 7991 | Member Nodes     | Task         | New         | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)  | Laura Moyers  | 2017-01-27 22:19 |          |
| 7992 | Member Nodes     | Task         | New         | Normal   | GINA: Document and Announce   | Laura Moyers  | 2017-01-27 22:19 |          |
| 7979 | Member Nodes     | Task         | New         | Normal   | GINA: Configure SSL Certificates for Testing Environment  | Amy Forrester | 2018-08-31 15:23 |          |
| 7986 | Member Nodes     | Task         | New         | Normal   | GINA: Configure SSL Certificates for Production   | Amy Forrester | 2018-08-31 15:22 |          |
| 3115 | Infrastructure   | Task         | New         | Normal   | Get R client into working state.  | Andrew Pippin | 2012-08-02 17:32 |          |
| 8829 | Member Nodes     | Task         | New         | High     | get DKAN connected to GMN   | John Evans    | 2019-09-03 13:24 |          |
| 8009 | Member Nodes     | MNDeployment | New         | Low      | Geometabolome   | Laura Moyers  | 2018-04-17 17:22 |          |
| 3215 | Member Nodes     | MNDeployment | Deferred    | Normal   | GEO BON member node   | Matthew Jones | 2016-06-20 14:26 |          |
| 7167 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for science metadata   | Dave Vieglais | 2015-06-08 18:58 |          |
| 7168 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for data objects   | Dave Vieglais | 2015-06-08 18:59 |          |
| 7151 | OGC-Slender Node | Story        | In Progress | Normal   | Generate system metadata for content  | Dave Vieglais | 2015-06-08 18:58 |          |
| 8210 | Infrastructure   | Feature      | New         | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content                   |               | 2017-10-25 18:50 |          |
| 8534 | Member Nodes     | Task         | New         | Normal   | GCOOS: Technical Requirements & Design Planning   |               | 2018-04-09 20:18 |          |
| 7296 | Member Nodes     | MNDeployment | Planning    | Normal   | GCOOS   | Monica Ihli   | 2018-04-16 15:53 |          |

| #    | Project      | Tracker | Status  | Priority | Subject   | Assignee | Updated          | Category |
|------|--------------|---------|---------|----------|---|----------|------------------|----------|
| 5885 | Member Nodes | Task    | New     | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs              |          | 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 |          |
| 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 |          |
| 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 |          |
| 5836 | Member Nodes | Task    | Testing | Normal   | GBIF: Verify that MN passes the Web Tester  | Rob Nahf | 2018-09-26 19:57 |          |
| 5872 | Member Nodes | Task    | New     | Normal   | GBIF: Verify successful installation of server side certificate                   |          | 2016-07-02 12:45 |          |
| 5871 | Member Nodes | Task    | New     | Normal   | GBIF: Verify successful installation of client side certificate                   |          | 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 |          |
| 5855 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata content   |          | 2016-07-02 12:45 |          |
| 5883 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata 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 |          |
| 5852 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data content   |          | 2016-07-02 12:45 |          |
| 5880 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data content   |          | 2016-07-02 12:45 |          |
| 5851 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data   |          | 2016-07-02 12:45 |          |
| 5879 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data   |          | 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 |          |
| 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 |          |
| 5887 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Map content   |          | 2016-07-02 12:45 |          |
| 5859 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Map content   |          | 2016-07-02 12:45 |          |
| 5897 | Member Nodes | Task    | New     | Normal   | GBIF: Verify content available for Current MNs web page                           |          | 2016-07-02 12:45 |          |
| 5895 | Member Nodes | Story   | New     | Normal   | GBIF: Transition to production  |          | 2018-01-22 18:41 |          |
| 5838 | Member Nodes | Story   | New     | Normal   | GBIF: Testing   |          | 2019-01-28 14:39 |          |

| #    | Project      | Tracker | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|--------------|---------|-------------|----------|---|---------------|------------------|----------|
| 5876 | Member Nodes | Task    | New         | Normal   | GBIF: Synchronization   |               | 2016-07-02 12:45 |          |
| 5848 | Member Nodes | Task    | New         | Normal   | GBIF: Synchronization   |               | 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 |          |
| 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 |          |
| 5874 | Member Nodes | Task    | New         | Normal   | GBIF: Set up Node document  |               | 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 |          |
| 5892 | Member Nodes | Task    | New         | Normal   | GBIF: Science Metadata access   |               | 2016-07-02 12:45 |          |
| 5891 | Member Nodes | Task    | New         | Normal   | GBIF: Science Data access   |               | 2016-07-02 12:45 |          |
| 5867 | Member Nodes | Story   | New         | Normal   | GBIF: Registration in Production environment  |               | 2019-01-24 17:08 |          |
| 5839 | Member Nodes | Task    | New         | Normal   | GBIF: Registration in environment   |               | 2016-07-02 12:45 |          |
| 5873 | Member Nodes | Task    | New         | Normal   | GBIF: Register MN   |               | 2016-07-02 12:45 |          |
| 5896 | Member Nodes | Task    | New         | Normal   | GBIF: Mutual acceptance   |               | 2016-07-02 12:45 |          |
| 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 |          |
| 5835 | Member Nodes | Task    | Ready       | Normal   | GBIF: Local Testing   | Rob Nahf      | 2019-01-24 16:53 |          |
| 5870 | Member Nodes | Task    | New         | Normal   | GBIF: Generate client certificate.  |               | 2016-07-02 12:45 |          |
| 5900 | Member Nodes | Task    | New         | Normal   | GBIF: Formal announcement   |               | 2016-07-02 12:45 |          |
| 5833 | Member Nodes | Story   | In Progress | Normal   | GBIF: Developing  |               | 2019-02-19 18:24 |          |
| 5899 | Member Nodes | Task    | New         | Normal   | GBIF: Create news item  | Amy Forrester | 2019-01-24 17:10 |          |
| 5850 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review  |               | 2016-07-02 12:45 |          |
| 5878 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review  |               | 2016-07-02 12:45 |          |
| 5890 | Member Nodes | Task    | New         | Normal   | GBIF: Authentication and Authorization  |               | 2018-01-22 21:16 |          |
| 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 |          |
| 6688 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN 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 |          |
| 6690 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Testing Environment  |               | 2014-12-04 20:07 |          |
| 6697 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Production   |               | 2014-12-04 20:07 |          |
| 6692 | Member Nodes | Task    | New         | Normal   | FTGEN: Show MN as "upcoming" on the dashboard   |               | 2014-12-04 20:07 |          |
| 6680 | Member Nodes | Task    | New         | Normal   | FTGEN: Scope the implementation   |               | 2014-12-04 20:07 |          |
| 6689 | Member Nodes | Task    | New         | Normal   | FTGEN: Register MN in Testing Environment   |               | 2014-12-04 20:07 |          |



| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 6696 | Member Nodes          | Task         | New         | Normal   | FTGEN: Register MN in Production  |               | 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 |          |
| 6681 | Member Nodes          | Task         | New         | Normal   | FTGEN: Plan the implementation  |               | 2014-12-04 20:07 |          |
| 6699 | Member Nodes          | Task         | New         | Normal   | FTGEN: Mutual acceptance  |               | 2014-12-04 20:07 |          |
| 6685 | Member Nodes          | Task         | New         | Normal   | FTGEN: Local Testing  |               | 2014-12-04 20:07 |          |
| 6679 | Member Nodes          | Task         | New         | Normal   | FTGEN: Join DataONE   |               | 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 |          |
| 6686 | Member Nodes          | Task         | New         | Normal   | FTGEN: Establish DataONE user identity in Testing Environment   |               | 2014-12-04 20:07 |          |
| 6693 | Member Nodes          | Task         | New         | Normal   | FTGEN: Establish DataONE user identity in Production  |               | 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 |          |
| 6701 | Member Nodes          | Task         | New         | Normal   | FTGEN: Document and Announce  |               | 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 |          |
| 6687 | Member Nodes          | Task         | New         | Normal   | FTGEN: Configure SSL Certificates for Testing Environment   |               | 2014-12-04 20:07 |          |
| 6694 | Member Nodes          | Task         | New         | Normal   | FTGEN: Configure SSL Certificates for 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 |          |
| 6698 | Member Nodes          | Task         | New         | Normal   | FTGEN: Check Authentication and Authorization in Production   |               | 2014-12-04 20:07 |          |
| 8847 | Member Nodes          | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)  | Dave Vieglais | 2019-10-17 19:23 |          |
| 8356 | Testing MN Management | Task         | New         | Normal   | Formal Announcement   |               | 2018-02-23 19:06 |          |
| 8551 | Member Nodes          | MNDeployment | New         | Normal   | Forest Service Research Data Archive  |               | 2018-04-17 20:00 |          |
| 4083 | Member Nodes          | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)   | Laura Moyers  | 2016-06-17 19:31 |          |
| 8019 | Member Nodes          | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing   | Monica Ihli   | 2017-02-14 19:52 |          |
| 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 |          |
| 8749 | CN REST               | Story        | New         | Normal   | Fix log aggregation events from the CN without associated CN IPs  | Dave Vieglais | 2019-05-01 22:25 |          |
| 5121 | Member Nodes          | Task         | New         | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element  | Chris Jones   | 2014-04-30 19:25 |          |
| 6048 | Member Nodes          | Task         | New         | Normal   | Fix 404 NotFound erros on the EDORA MN  | Jim Green     | 2014-11-24 14:57 |          |
| 8670 | Member Nodes          | Task         | New         | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl    | 2019-08-02 18:22 |          |
| 7969 | Member Nodes          | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative                         | Monica Ihli   | 2019-08-27 17:22 |          |
| 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 |
|------|-----------------------|--------------|-------------|----------|--|---------------|------------------|----------|
| 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 |          |
| 7551 | Member Nodes          | MNDeployment | New         | Normal   | FAO - Food and Agriculture Organization of the UN  | Laura Moyers  | 2015-12-15 15:08 |          |
| 8146 | Member Nodes          | Task         | New         | Normal   | Failed Sync Parser   | Monica Ihli   | 2017-07-19 00:46 |          |
| 8187 | Member Nodes          | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects  |               | 2017-09-19 22:12 |          |
| 7524 | DUG                   | Task         | New         | Normal   | Explore crowd sourcing for future DUG marketing effort   |               | 2015-12-07 22:25 |          |
| 1472 | Infrastructure        | Task         | New         | Normal   | Explain revocation policies via MN curator.  | Matthew Jones | 2014-10-01 20:47 |          |
| 8755 | Infrastructure        | Task         | New         | Normal   | Expand EML indexing support for EML 2.2  | Bryce Mecum   | 2019-08-15 01:50 |          |
| 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 |          |
| 8168 | Infrastructure        | Task         | New         | Normal   | Evaluate options for postgres replication configuration  | Monica Ihli   | 2017-09-01 15:11 |          |
| 7749 | Member Nodes          | Task         | New         | Normal   | Evaluate disposition of the ESA MN's current content   | Matthew Jones | 2016-04-26 19:52 |          |
| 5454 | Member Nodes          | Task         | New         | Normal   | Evaluate dataverse potential MN  | Bruce Wilson  | 2014-05-29 19:30 |          |
| 3964 | Member Nodes          | MNDeployment | Deferred    | Normal   | EU BON Member Node   | Bruce Wilson  | 2016-10-24 20:49 |          |
| 8186 | Member Nodes          | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC  | Matthew Jones | 2018-12-04 14:57 |          |
| 8697 | Member Nodes          | Task         | New         | Normal   | ESSDIVE: anonymous download issue  | Chris Jones   | 2018-09-13 19:40 |          |
| 4091 | Infrastructure        | Story        | New         | Normal   | ESRI GeoPortal MN stack  |               | 2013-10-15 13:36 |          |
| 8550 | Member Nodes          | MNDeployment | New         | Normal   | ESGF - Earth System Grid Federation  |               | 2018-04-17 19:58 |          |
| 3556 | Member Nodes          | MNDeployment | Operational | High     | ESA Data Registry  | Amy Forrester | 2019-10-08 15:28 |          |
| 3681 | Member Nodes          | MNDeployment | New         | Normal   | EPA's Atlantic Ecology Division  | Laura Moyers  | 2016-06-23 00:10 |          |
| 7956 | Member Nodes          | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)  | Laura Moyers  | 2018-11-13 19:14 |          |
| 2151 | Infrastructure        | Task         | New         | Normal   | Ensuring that cited objects are not deleted  |               | 2011-12-23 04:20 |          |
| 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 |          |
| 7169 | OGC-Slender Node      | Task         | New         | Normal   | Enable tracking of obsoletes / obsoleted by for data objects   | Dave Vieglais | 2015-06-08 19:01 |          |
| 5313 | Java Client           | Task         | New         | Normal   | enable remote deployment of product packages from Hudson / Jenkins   | Rob Nahf      | 2015-02-11 20:34 |          |
| 8150 | Infrastructure        | Task         | New         | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata                                  | Jing Tao      | 2017-07-19 21:27 |          |

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