

## Issues

| #    | Project      | Tracker      | Status      | Priority | Subject   | Assignee        | Updated          | Category |
|------|--------------|--------------|-------------|----------|---|-----------------|------------------|----------|
| 3689 | Member Nodes | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department                               |                 | 2018-08-31 15:26 |          |
| 4115 | Member Nodes | MNDeployment | Deferred    | Normal   | UTK Institutional Repository  |                 | 2018-04-17 17:32 |          |
| 7757 | Member Nodes | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl      | 2018-08-31 15:22 |          |
| 7962 | Member Nodes | MNDeployment | Deferred    | Low      | Alaska EPSCoR   | Rebecca Koskela | 2018-04-13 18:28 |          |
| 3217 | Member Nodes | MNDeployment | Deferred    | Normal   | EMBRAPA member node   | Matthew Jones   | 2016-06-17 19:31 |          |
| 3180 | Member Nodes | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program   | Matthew Jones   | 2014-05-29 19:25 |          |
| 3207 | Member Nodes | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN   | Matthew Jones   | 2016-06-17 19:32 |          |
| 3203 | Member Nodes | MNDeployment | Deferred    | Normal   | PELD member node  | Matthew Jones   | 2016-06-17 19:32 |          |
| 3215 | Member Nodes | MNDeployment | Deferred    | Normal   | GEO BON member node   | Matthew Jones   | 2016-06-20 14:26 |          |
| 4083 | Member Nodes | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)   | Laura Moyers    | 2016-06-17 19:31 |          |
| 3686 | Member Nodes | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data   | Laura Moyers    | 2013-12-05 19:31 |          |
| 5453 | Member Nodes | MNDeployment | Deferred    | Normal   | Dataverse   | Laura Moyers    | 2018-07-24 16:41 |          |
| 7048 | Member Nodes | MNDeployment | Deferred    | Low      | USGS Regional Climate Centers   | Laura Moyers    | 2016-06-17 19:32 |          |
| 3191 | Member Nodes | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node  | Dave Vieglaiss  | 2017-01-31 14:54 |          |
| 3964 | Member Nodes | MNDeployment | Deferred    | Normal   | EU BON Member Node  | Bruce Wilson    | 2016-10-24 20:49 |          |
| 3209 | Member Nodes | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of Ornithology                               | Ben Leinfelder  | 2016-06-17 19:31 |          |
| 7842 | Member Nodes | MNDeployment | Operational | Normal   | Research Workspace  | Roger Dahl      | 2018-08-14 17:05 |          |
| 3557 | Member Nodes | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl      | 2018-09-25 17:17 |          |
| 6401 | Member Nodes | MNDeployment | Operational | Normal   | NM EPSCoR   | Roger Dahl      | 2019-03-05 18:13 |          |
| 7895 | Member Nodes | MNDeployment | Operational | Normal   | Pangaea   | Monica Ihli     | 2018-12-04 14:58 |          |
| 7969 | Member Nodes | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative | Monica Ihli     | 2019-08-27 17:22 |          |
| 5451 | Member Nodes | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)   | Monica Ihli     | 2019-04-17 21:39 |          |
| 6548 | Member Nodes | MNDeployment | Operational | High     | R2R Repository  | Monica Ihli     | 2018-07-26 13:49 |          |
| 7629 | Member Nodes | MNDeployment | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic                                 | Matthew Jones   | 2018-01-10 17:53 |          |
| 8186 | Member Nodes | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC   | Matthew Jones   | 2018-12-04 14:57 |          |
| 3553 | Member Nodes | MNDeployment | Operational | High     | PISCO   | Laura Moyers    | 2018-01-10 01:13 |          |
| 7956 | Member Nodes | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)   | Laura Moyers    | 2018-11-13 19:14 |          |
| 6485 | Member Nodes | MNDeployment | Operational | High     | The Digital Archaeology Record (tDAR)   | Laura Moyers    | 2019-10-09 02:24 |          |
| 3558 | Member Nodes | MNDeployment | Operational | High     | CDL Merritt   | Laura Moyers    | 2018-08-23 17:05 |          |

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| 6562 | Member Nodes | MNDeployment | Operational | Normal    | BCO-DMO  | Laura Moyers  | 2021-12-04 00:47 |          |
| 3708 | Member Nodes | MNDeployment | Operational | Normal    | Minnesota Population Center  | Laura Moyers  | 2018-08-06 19:43 |          |
| 3560 | Member Nodes | MNDeployment | Operational | Normal    | Cornell Lab of Ornithology eBird   | Laura Moyers  | 2018-08-06 21:12 |          |
| 3118 | Member Nodes | MNDeployment | Operational | Urgent    | Dryad Member Node  | Laura Moyers  | 2019-03-05 18:37 |          |
| 3521 | Member Nodes | MNDeployment | Operational | Immediate | SEAD Member Node   | Laura Moyers  | 2019-06-05 17:46 |          |
| 7082 | Member Nodes | MNDeployment | Operational | Normal    | USGS Science Data Catalog (SDC)  | Laura Moyers  | 2018-10-09 16:27 |          |
| 3555 | Member Nodes | MNDeployment | Operational | High      | SANParks   | Laura Moyers  | 2018-05-09 21:19 |          |
| 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 |          |
| 3232 | Member Nodes | MNDeployment | Operational | High      | LTER-EUROPE  | Laura Moyers  | 2018-11-21 16:58 |          |
| 3748 | Member Nodes | MNDeployment | Operational | Normal    | PPBIO Member Node  | Jing Tao      | 2018-08-31 15:20 |          |
| 3213 | Member Nodes | MNDeployment | Operational | Normal    | University of Illinois, Chicago member node                                      | Jing Tao      | 2020-01-23 22:42 |          |
| 8772 | Member Nodes | MNDeployment | Operational | Normal    | metaGRIL   | Jing Tao      | 2019-10-08 17:16 |          |
| 3554 | Member Nodes | MNDeployment | Operational | High      | KNB  | Jing Tao      | 2018-08-31 15:16 |          |
| 6674 | Member Nodes | MNDeployment | Operational | Normal    | OTS - Neotropical Data Center  | Jing Tao      | 2019-06-10 13:03 |          |
| 8721 | Member Nodes | MNDeployment | Operational | Normal    | IEDA_US Antarctic Program Data Center<br>(Interdisciplinary Earth Data Alliance) | Dave Vieglais | 2019-05-14 13:46 |          |
| 8704 | Member Nodes | MNDeployment | Operational | Normal    | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth<br>Data Alliance)       | Dave Vieglais | 2019-05-14 13:47 |          |
| 8035 | Member Nodes | MNDeployment | Operational | Normal    | IEDA_EarthChem Library (Interdisciplinary Earth Data<br>Alliance)                | Dave Vieglais | 2019-05-06 14:25 |          |
| 3228 | Member Nodes | MNDeployment | Operational | Normal    | NCEI - National Centers for Environmental Information                            | Dave Vieglais | 2019-07-08 16:28 |          |
| 3529 | Member Nodes | MNDeployment | Operational | Normal    | Replication instance at ORC  | Dave Vieglais | 2018-08-31 15:21 |          |
| 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 |          |
| 6544 | Member Nodes | MNDeployment | Operational | High      | TERN Australia (powered by AEKOS)  | Bruce Wilson  | 2019-05-22 14:21 |          |
| 6708 | Member Nodes | MNDeployment | Operational | Normal    | NEON - National Ecological Observatory Network                                   | Bruce Wilson  | 2019-06-06 19:52 |          |
| 4700 | Member Nodes | MNDeployment | Operational | Normal    | IARC (International Arctic Research Center) Data<br>Archive                      | Amy Forrester | 2019-10-08 15:20 |          |
| 3559 | Member Nodes | MNDeployment | Operational | Normal    | ONEShare   | Amy Forrester | 2019-09-03 16:40 |          |
| 3201 | Member Nodes | MNDeployment | Operational | Normal    | Taiwan Forestry Research Institute   | Amy Forrester | 2019-10-08 15:26 |          |
| 6957 | Member Nodes | MNDeployment | Operational | Normal    | NRDC - Nevada Research Data Center   | Amy Forrester | 2019-10-08 18:39 |          |
| 3687 | Member Nodes | MNDeployment | Operational | Normal    | Montana State University Institute on Ecosystems                                 | Amy Forrester | 2019-10-08 15:29 |          |
| 3556 | Member Nodes | MNDeployment | Operational | High      | ESA Data Registry  | Amy Forrester | 2019-10-08 15:28 |          |

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| 3221 | Member Nodes     | MNDeployment | Operational | High      | EDAC member node  | Amy Forrester  | 2018-08-31 15:15 |                    |
| 3238 | Member Nodes     | MNDeployment | Operational | High      | Idaho Northwest Knowledge Network member node   | Amy Forrester  | 2019-10-08 15:14 |                    |
| 8544 | Member Nodes     | MNDeployment | Operational | Normal    | Chinese Ecosystem Research Network  | Amy Forrester  | 2018-12-04 14:56 |                    |
| 8828 | Member Nodes     | MNDeployment | In Review   | Normal    | SESAR   |                | 2019-08-01 16:09 |                    |
| 8725 | Member Nodes     | MNDeployment | In Review   | Normal    | NCAR (National Center for Atmospheric Research)   |                | 2018-10-08 13:33 |                    |
| 7140 | Python GMN       | Task         | In Review   | Normal    | Resolve sids to pids  | Dave Vieglais  | 2016-03-25 01:27 |                    |
| 7139 | Python GMN       | Task         | In Review   | Normal    | modify postgres schema  | Dave Vieglais  | 2016-03-25 01:27 |                    |
| 8847 | Member Nodes     | MNDeployment | In Review   | Normal    | Freshwater Research and Environmental Database (IGBFRED)                                    | Dave Vieglais  | 2019-10-17 19:23 |                    |
| 3624 | Infrastructure   | Task         | Testing     | Normal    | Update CN index processing to support ESRI FGDC metadata format                             | Skye Roseboom  | 2013-03-05 23:27 | d1_indexer         |
| 3234 | Member Nodes     | MNDeployment | Testing     | Normal    | CyVerse (iPlant) member node  | Rob Nahf       | 2019-03-05 18:36 |                    |
| 5836 | Member Nodes     | Task         | Testing     | Normal    | GBIF: Verify that MN passes the Web Tester  | Rob Nahf       | 2018-09-26 19:57 |                    |
| 8106 | Infrastructure   | Bug          | Testing     | Normal    | Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages | Rob Nahf       | 2018-02-20 16:57 | d1_synchronization |
| 6378 | Infrastructure   | Task         | Testing     | Normal    | code up the new strategy  | Rob Nahf       | 2016-06-22 16:53 | d1_replication     |
| 8123 | Infrastructure   | Bug          | Testing     | Normal    | portal hazelcast client should load config directly from xml                                | Rob Nahf       | 2017-12-26 18:20 | d1_portal_servlet  |
| 5531 | Infrastructure   | Task         | Testing     | Normal    | Provide overview of replication process for MN implementors                                 | Matthew Jones  | 2014-10-02 17:21 | Documentation      |
| 8026 | Infrastructure   | Task         | Testing     | High      | Portal reaches the maximum capacity in a pool   | Jing Tao       | 2017-03-14 00:36 | d1_portal_servlet  |
| 7138 | Python GMN       | Task         | Testing     | Normal    | Create new view functions   | Dave Vieglais  | 2016-03-25 01:27 |                    |
| 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 |                    |
| 4730 | Member Nodes     | MNDeployment | Testing     | Normal    | Global Biodiversity Information Facility  | Dave Vieglais  | 2018-09-26 19:45 |                    |
| 7137 | Python GMN       | Task         | Testing     | Normal    | Add support for V2 urls   | Dave Vieglais  | 2016-03-25 01:27 |                    |
| 4210 | Infrastructure   | Task         | Testing     | Immediate | Metacat does not set serialVersion correctly in CNodeService archive() or delete()          | Chris Jones    | 2013-12-20 16:12 | Metacat            |
| 7389 | Java Client      | Task         | Testing     | Normal    | V2 D1Object fails to download V1 content  | Chris Jones    | 2015-09-28 17:50 | d1_libclient_java  |
| 7322 | Java Client      | Bug          | Testing     | Normal    | D1Object stores data in memory, causes out of memory errors                                 | Chris Jones    | 2015-08-28 00:15 | d1_libclient_java  |
| 7120 | Java Client      | Task         | Testing     | Normal    | Fix DataPackage.insertRelationship() to handle any URI for external identifiers             | Chris Jones    | 2015-06-04 21:48 | d1_libclient_java  |
| 7686 | Member Nodes     | Task         | Testing     | High      | tDAR - Enable URL links out to data from search results                                     | Ben Leinfelder | 2016-09-27 15:56 |                    |
| 8693 | Infrastructure   | Decision     | In Progress | Low       | Support Google Dataset Search on search.dataone.org via partial server side rendering       |                | 2019-06-06 23:53 |                    |

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| 7929 | Member Nodes   | Task    | In Progress | Normal   | Archive content for SEAD   |               | 2016-11-09 17:11 |                         |
| 1556 | Infrastructure | Task    | In Progress | High     | Interns mailing list   |               | 2011-05-12 23:02 |                         |
| 4672 | Java Client    | Task    | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:                              |               | 2015-02-11 20:08 |                         |
| 5833 | Member Nodes   | Story   | In Progress | Normal   | GBIF: Developing   |               | 2019-02-19 18:24 |                         |
| 4671 | Java Client    | Task    | In Progress | Normal   | suggest updating the following versions:   |               | 2015-02-11 20:08 |                         |
| 8727 | Member Nodes   | Story   | In Progress | Normal   | NCAR Discovery & Assessment  |               | 2019-01-22 18:34 |                         |
| 4052 | Infrastructure | Story   | In Progress | Normal   | OPeNDAP MN Story   |               | 2013-10-06 20:07 | mn.OPeNDAP              |
| 8364 | CN REST        | Story   | In Progress | Normal   | Ensure portal uses correct X509 certificates   |               | 2019-05-21 12:57 | d1_portal_servlet       |
| 8049 | Infrastructure | Story   | In Progress | Normal   | Support synchronization of system metadata for unhosted METADATA and RES_MAP objects |               | 2018-01-17 18:50 | Architecture Design     |
| 2585 | Infrastructure | Task    | In Progress | Normal   | Update Use Case 09   | Skye Roseboom | 2014-09-11 15:47 | d1_replication          |
| 3122 | Infrastructure | Bug     | In Progress | Normal   | asterisk in search term  | Skye Roseboom | 2014-10-02 18:02 | d1_mercury              |
| 6614 | Python GMN     | Bug     | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN                              | Roger Dahl    | 2016-04-21 22:37 |                         |
| 6927 | Member Nodes   | Task    | In Progress | Normal   | R2R: Register any new object formats in all environments                             | Roger Dahl    | 2017-01-19 01:16 |                         |
| 6025 | Infrastructure | Task    | In Progress | Normal   | Implement support for CCI v2.0 in Python stack                                       | Roger Dahl    | 2014-08-01 15:49 |                         |
| 8750 | Member Nodes   | Task    | In Progress | Normal   | reconnect eLTER MN to DataONE  | Roger Dahl    | 2018-11-28 16:59 |                         |
| 7505 | Member Nodes   | Task    | In Progress | Normal   | Correct generous access policies   | Roger Dahl    | 2018-07-02 20:39 |                         |
| 8032 | Python GMN     | Story   | In Progress | Normal   | GMN v2   | Roger Dahl    | 2018-01-17 18:55 |                         |
| 8155 | Infrastructure | Story   | In Progress | Normal   | Ensure GMN fully supports the Package API  | Roger Dahl    | 2018-01-17 18:43 | d1_mn_GMN               |
| 6033 | Infrastructure | Task    | In Progress | Normal   | d1_libclient_python CCI 2.0 support  | Roger Dahl    | 2014-08-11 16:22 | d1_libclient_python     |
| 6026 | Infrastructure | Task    | In Progress | Normal   | d1_common CCI 2.0 support  | Roger Dahl    | 2014-08-01 15:49 | d1_common_python        |
| 6034 | Infrastructure | Task    | In Progress | Normal   | d1_client_cli CCI 2.0 support  | Roger Dahl    | 2014-08-11 16:23 | d1_client_cli           |
| 6062 | Infrastructure | Bug     | In Progress | Normal   | Jenkins not cascading builds in trunk  | Robert Waltz  | 2016-08-10 20:56 | Environment.Development |
| 7890 | Infrastructure | Task    | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories                   | Rob Nahf      | 2017-04-19 19:12 |                         |
| 8225 | Member Nodes   | Story   | In Progress | Normal   | Customize Indexing & View for gmd-pangaea  | Rob Nahf      | 2018-05-17 14:30 |                         |
| 6789 | Java Client    | Bug     | In Progress | Normal   | Read API calls to the CN are hanging   | Rob Nahf      | 2016-05-07 07:59 |                         |
| 8566 | Member Nodes   | Task    | In Progress | Normal   | Test Registration  | Rob Nahf      | 2019-04-16 17:17 |                         |
| 6395 | Infrastructure | Story   | In Progress | Normal   | Member Node testers are stuck when the MNWebTester hangs / crashes                   | Rob Nahf      | 2018-01-17 19:51 | MNWebChecker            |
| 3591 | Infrastructure | Story   | In Progress | Normal   | Content consistency checks for new member nodes                                      | Rob Nahf      | 2018-01-17 20:23 | MNWebChecker            |

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| 6396 | Infrastructure | Task    | In Progress | Normal   | embed jetty server in d1_integration to run WebTests locally                                      | Rob Nahf | 2014-10-01 20:34 | MNWebChecker       |
| 8573 | Infrastructure | Bug     | In Progress | Normal   | changing accessPolicies and rightHolders down the line of series can cause improper sync failures | Rob Nahf | 2018-05-03 21:52 | d1_synchronization |
| 8525 | Infrastructure | Story   | In Progress | High     | timeout exceptions thrown from Hazelcast disable synchronization                                  | Rob Nahf | 2018-11-16 17:32 | d1_synchronization |
| 7958 | Infrastructure | Task    | In Progress | Normal   | CN sometimes sends invalid submitSynchronizationFailed document to MN                             | Rob Nahf | 2017-01-04 17:23 | d1_synchronization |
| 6372 | Infrastructure | Task    | In Progress | Normal   | rehabilitate ReplicationManager "unit" tests  | Rob Nahf | 2016-06-22 16:53 | d1_replication     |
| 6375 | Infrastructure | Task    | In Progress | Normal   | Refactor out dependency on a working CN   | Rob Nahf | 2016-06-22 16:53 | d1_replication     |
| 6377 | Infrastructure | Story   | In Progress | Normal   | Review CNode initialization in ReplicationManager - it doesn't use local CN reference             | Rob Nahf | 2018-01-17 19:52 | d1_replication     |
| 4463 | Infrastructure | Story   | In Progress | Normal   | Incorporate Node Replication Policy into replication processing                                   | Rob Nahf | 2018-01-17 20:03 | d1_replication     |
| 7432 | Java Client    | Bug     | In Progress | Normal   | Java Client does not support idFilter for v2 release  | Rob Nahf | 2019-06-14 18:47 | d1_libclient_java  |
| 3666 | Java Client    | Story   | In Progress | Low      | D1Client.listUpdateHistory() needs to handle changing access policies                             | Rob Nahf | 2018-01-17 20:19 | d1_libclient_java  |
| 6369 | Java Client    | Feature | In Progress | Normal   | ResourceMapFactory.parseResourceMap does not return aggregated resources                          | Rob Nahf | 2015-02-11 20:56 | d1_libclient_java  |
| 3057 | Java Client    | Task    | In Progress | Normal   | retest CLOSE_WAIT issue once the lib client is complete.  | Rob Nahf | 2015-02-11 19:52 | d1_libclient_java  |
| 3721 | Java Client    | Task    | In Progress | Normal   | add resource map validation routine to libclient_java   | Rob Nahf | 2015-02-11 20:42 | d1_libclient_java  |
| 7523 | Infrastructure | Bug     | In Progress | Normal   | D1Client no longer updates stale NodeList   | Rob Nahf | 2016-04-19 22:27 | d1_libclient_java  |
| 2956 | Infrastructure | Task    | In Progress | Normal   | content-checking tests for MNs entering an environment  | Rob Nahf | 2014-10-01 22:04 | d1_integration     |
| 907  | Infrastructure | Task    | In Progress | Normal   | unify d1_integration for multiple environments and test languages                                 | Rob Nahf | 2012-10-16 21:34 | d1_integration     |
| 6854 | Infrastructure | Feature | In Progress | Normal   | add testAssumptionFailure to run listener   | Rob Nahf | 2016-01-26 22:30 | d1_integration     |
| 8738 | Infrastructure | Story   | In Progress | Normal   | HZEventFilter performance decline with increased task queue                                       | Rob Nahf | 2018-10-30 04:10 | d1_indexer         |
| 8735 | Infrastructure | Bug     | In Progress | Normal   | NPE in IndexTask causes indexing job to fail  | Rob Nahf | 2018-10-18 18:33 | d1_indexer         |
| 8081 | Infrastructure | Story   | In Progress | Normal   | develop federated broker configuration for indexing   | Rob Nahf | 2018-01-17 18:46 | d1_indexer         |
| 8079 | Infrastructure | Task    | In Progress | Normal   | prototype durable task processing for d1_index_processor  | Rob Nahf | 2017-04-26 05:45 | d1_indexer         |
| 8536 | Infrastructure | Bug     | In Progress | Normal   | resource Map update when metadata SID is used is not indexed                                      | Rob Nahf | 2018-04-12 20:55 | d1_indexer         |
| 8080 | Infrastructure | Task    | In Progress | Normal   | ioslate queue creation logic from processing logic from the queue definition logic                | Rob Nahf | 2017-05-09 22:55 | d1_indexer         |
| 8086 | Infrastructure | Task    | In Progress | Normal   | upgrade Spring dependencies   | Rob Nahf | 2019-07-25 20:32 | d1_indexer         |

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|------|----------------|---------|-------------|----------|---|---------------------|------------------|------------------------|
| 8172 | Infrastructure | Story   | In Progress | Normal   | investigate atomic updates for some solr updates  | Rob Nahf            | 2018-01-17 18:39 | d1_indexer             |
| 7832 | Infrastructure | Story   | In Progress | Normal   | migrate from JibX to JAXB for XML binding / codegen   | Rob Nahf            | 2018-01-17 19:06 | d1_common_java         |
| 8227 | Infrastructure | Story   | In Progress | Normal   | ExceptionHandler regurgitates long html pages into the wrapping ServiceFailure message, which goes into CN log files. | Rob Nahf            | 2018-01-09 19:10 | d1_common_java         |
| 8766 | Infrastructure | Feature | In Progress | Normal   | support server-side link checking for the 303 redirect url in the resolve call  | Rob Nahf            | 2019-05-31 15:16 | d1_cn_service          |
| 7746 | CN REST        | Bug     | In Progress | Normal   | Node registration update fails when <contactSubject> spans multiple lines   | Rob Nahf            | 2016-04-26 17:30 | d1_cn_noderegistry     |
| 6053 | Member Nodes   | Task    | In Progress | Normal   | Update science metadata files to include ORNL schema type   | Ranjeet Devarakonda | 2014-11-24 14:57 |                        |
| 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 |                        |
| 4246 | Infrastructure | Task    | In Progress | Normal   | Determine why cn-stage-ucsb-1 LDAP syncrpl is failing   | Michael Campfield   | 2014-10-31 17:42 | Environment.Stage1     |
| 1159 | Infrastructure | Task    | In Progress | Normal   | Add description of Group creation and management to design specs.   | Matthew Jones       | 2014-10-01 20:47 |                        |
| 1047 | Infrastructure | Task    | In Progress | Normal   | Write Authentication system specification   | Matthew Jones       | 2014-10-01 20:47 |                        |
| 8498 | Member Nodes   | Task    | In Progress | Normal   | SANParks metacat not responding to harvest requests   | Matthew Jones       | 2019-04-15 18:09 |                        |
| 1061 | Infrastructure | Task    | In Progress | Normal   | Identify approach to IdentityMapping  | Matthew Jones       | 2014-10-01 20:47 |                        |
| 1048 | Infrastructure | Task    | In Progress | Normal   | Write authorization system specification  | Matthew Jones       | 2014-10-01 20:47 |                        |
| 1467 | Infrastructure | Task    | In Progress | Normal   | Complete d1_schema changes for Authz and Authn.   | Matthew Jones       | 2014-10-01 20:47 | Documentation          |
| 4046 | Member Nodes   | Task    | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning  | Laura Moyers        | 2013-11-03 21:43 |                        |
| 4045 | Member Nodes   | Task    | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning   | Laura Moyers        | 2014-05-30 19:45 |                        |
| 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 |                        |
| 6382 | Member Nodes   | Task    | In Progress | Normal   | ICMBIO: Determine feasibility   | Laura Moyers        | 2015-11-19 17:21 |                        |
| 7612 | Infrastructure | Task    | In Progress | Normal   | Contact ORNLDAAC  | Laura Moyers        | 2016-02-11 18:02 | Environment.Production |
| 7606 | Infrastructure | Task    | In Progress | Normal   | NRDC does not trust the CN certificate for log harvesting   | Laura Moyers        | 2016-04-06 16:14 | Environment.Production |
| 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 |                        |
| 3492 | Infrastructure | Bug     | In Progress | Urgent   | Invalid PIDs in production (whitespace)   | Jing Tao            | 2017-04-27 15:31 | Support Operations     |
| 8091 | Infrastructure | Task    | In Progress | Normal   | Mysterious sync failure of an eml object from the GOA node  | Jing Tao            | 2017-05-09 21:33 | dataone-cn-os-core     |
| 8739 | Infrastructure | Task    | In Progress | Normal   | Attempting to set ulimit results in error on UCSB systems   | Jing Tao            | 2018-11-08 15:10 | d1_process_daemon      |
| 8469 | CN REST        | Task    | In Progress | Normal   | evaluate if ORCID API will continue to work after 1.2 is deprecated   | Jing Tao            | 2018-03-22 16:54 | d1_portal_servlet      |

| #    | Project          | Tracker     | Status      | Priority | Subject   | Assignee      | Updated          | Category            |
|------|------------------|-------------|-------------|----------|---|---------------|------------------|---------------------|
| 7570 | Infrastructure   | Bug         | In Progress | Normal   | Search UI requests cause Out of Memory Error                              | Jing Tao      | 2017-04-26 21:01 | d1_indexer          |
| 8571 | Infrastructure   | Bug         | In Progress | Normal   | IndexTool can't index a data object                                       | Jing Tao      | 2018-04-23 20:13 | d1_indexer          |
| 6497 | Python GMN       | Feature     | In Progress | Normal   | V2 GMN Support  | Dave Vieglais | 2016-03-25 01:27 |                     |
| 8195 | Infrastructure   | Bug         | In Progress | High     | Tomcat out of memory error  | Dave Vieglais | 2017-12-26 20:01 |                     |
| 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 |                     |
| 317  | Requirements     | Requirement | In Progress | Low      | (Requirement) Identifiers for all objects                                 | Dave Vieglais | 2010-03-15 22:12 |                     |
| 7146 | OGC-Slender Node | Story       | In Progress | Normal   | Determine formatId for content retrievable from NODC services             | Dave Vieglais | 2015-06-05 13:37 |                     |
| 7151 | OGC-Slender Node | Story       | In Progress | Normal   | Generate system metadata for content                                      | Dave Vieglais | 2015-06-08 18:58 |                     |
| 7882 | Infrastructure   | Story       | In Progress | Normal   | Tune CN logfile management  | Dave Vieglais | 2018-01-17 19:03 |                     |
| 7148 | OGC-Slender Node | Task        | In Progress | Normal   | Determine formatId for science metadata                                   | Dave Vieglais | 2015-09-22 16:27 |                     |
| 3185 | Member Nodes     | Task        | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN                | Dave Vieglais | 2012-09-05 02:12 |                     |
| 7102 | Member Nodes     | Task        | In Progress | Normal   | Create test server certificate for test.piscoweb.org                      | Dave Vieglais | 2015-05-14 18:28 |                     |
| 7930 | Member Nodes     | Task        | In Progress | Normal   | verify obsoletion in tDAR sandbox   | Dave Vieglais | 2016-12-01 23:47 |                     |
| 8824 | Infrastructure   | Task        | In Progress | High     | Install Apache 2.4.39 and disable TLSv1.3 on CNs                          | Dave Vieglais | 2019-06-19 12:11 |                     |
| 4053 | Infrastructure   | Task        | In Progress | Normal   | Architect OPeNDAP MN  | Dave Vieglais | 2013-10-06 20:11 | mn.OPeNDAP          |
| 4192 | Infrastructure   | Task        | In Progress | Normal   | Notify MN implementations of the discrepancy in exception definition      | Dave Vieglais | 2014-09-24 18:28 | Management          |
| 725  | Infrastructure   | Story       | In Progress | Normal   | Create Authentication and Access control design specifications            | Dave Vieglais | 2018-01-17 20:52 | Documentation       |
| 5141 | Infrastructure   | Story       | In Progress | Normal   | Describe the mn.updateSystemMetadata behavior in use case document        | Dave Vieglais | 2018-01-17 19:58 | Documentation       |
| 2540 | Infrastructure   | Feature     | In Progress | Normal   | add generateIdentifier() method to MNStorage API                          | Dave Vieglais | 2014-10-02 17:54 | Documentation       |
| 3332 | Infrastructure   | Task        | In Progress | Normal   | Revise use cases and add sample code                                      | Dave Vieglais | 2014-09-24 18:27 | Documentation       |
| 6071 | Infrastructure   | Story       | In Progress | Normal   | Release Notes and documentation   | Dave Vieglais | 2018-01-17 19:53 | Documentation       |
| 7716 | Infrastructure   | Story       | In Progress | Normal   | How to facilitate resubmission of sync Failures?                          | Dave Vieglais | 2018-01-17 19:22 | d1_synchronization  |
| 8038 | Infrastructure   | Story       | In Progress | Normal   | connect logging output to a log analysis tool                             | Dave Vieglais | 2018-01-17 18:52 | d1_synchronization  |
| 4189 | Infrastructure   | Task        | In Progress | Normal   | Update dataoneErrors.xsd to match the documentation                       | Dave Vieglais | 2017-01-14 00:24 | d1_schemas          |
| 2827 | Infrastructure   | Task        | In Progress | Normal   | nesting groups requires schema change*                                    | Dave Vieglais | 2015-06-25 22:00 | d1_schemas          |
| 4188 | Infrastructure   | Story       | In Progress | Normal   | dataone Exception definition and implementation requires clarification    | Dave Vieglais | 2018-01-17 20:05 | d1_schemas          |
| 2169 | Infrastructure   | Task        | In Progress | Normal   | Design content and layout for status page                                 | Dave Vieglais | 2012-03-14 20:40 | d1_monitor          |
| 7181 | Python Libraries | Task        | In Progress | Normal   | add d1_libclient_python implementation                                    | Dave Vieglais | 2016-04-21 22:37 | d1_libclient_python |

| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee       | Updated          | Category                      |
|------|----------------|---------|-------------|----------|---|----------------|------------------|-------------------------------|
| 7407 | Infrastructure | Story   | In Progress | Normal   | object formats in the d1_common_java bootstrap list are inconsistent with production                  | Dave Viegla    | 2016-03-15 16:49 | d1_indexer                    |
| 7920 | Infrastructure | Story   | In Progress | Normal   | migrate apache2 authorization rules from 2.2 conforming to 2.4  | Dave Viegla    | 2018-01-17 18:59 | d1_cn_buildout                |
| 7358 | Infrastructure | Story   | In Progress | Normal   | ContactSubject on NodeList must be valid D1 ldap entry  | Dave Viegla    | 2016-12-21 09:05 | Authentication, Authorization |
| 7967 | Infrastructure | Bug     | In Progress | Normal   | The CN is not following the xml schema definition when creating dataone exceptions                    | Dave Viegla    | 2018-05-23 18:13 | Architecture Design           |
| 5449 | Member Nodes   | Task    | In Progress | Normal   | Resolve resource map issues for LTER-Europe   | Chris Jones    | 2014-06-20 17:59 |                               |
| 4715 | Infrastructure | Task    | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN  | Chris Jones    | 2014-09-24 18:14 |                               |
| 7498 | Search UI      | Task    | In Progress | Normal   | Search UI deployments need to be automated  | Chris Jones    | 2015-11-21 00:36 | MetacatUI                     |
| 7466 | Infrastructure | Task    | In Progress | Normal   | Some objects not accessible on the CN via REST API  | Chris Jones    | 2015-11-05 16:11 | Metacat                       |
| 3419 | Infrastructure | Task    | In Progress | Normal   | CNRead.describe() does not return Content-Length header   | Chris Jones    | 2013-02-21 18:41 | Metacat                       |
| 4719 | Infrastructure | Task    | In Progress | Normal   | Replace CN client certificate   | Chris Jones    | 2014-09-24 18:14 | Environment.Production        |
| 4714 | Infrastructure | Task    | In Progress | Normal   | Refresh client certificate for MN urn:node:TFRI   | Chris Jones    | 2014-09-24 18:14 | Environment.Production        |
| 4716 | Infrastructure | Task    | In Progress | Normal   | refresh client certificate for urn:node:DRYAD   | Chris Jones    | 2014-09-24 18:14 | Environment.Production        |
| 3864 | Infrastructure | Task    | In Progress | Normal   | Release CCI 1.2.1 Features  | Chris Jones    | 2013-09-12 20:04 | Environment.Production        |
| 3610 | Infrastructure | Task    | In Progress | Normal   | Include ESRI-specific FGDC metadata schema in object format list                                      | Chris Jones    | 2013-07-03 00:23 | Environment.Production        |
| 2411 | Infrastructure | Bug     | In Progress | Normal   | knb MNs and CNs allow self-signed certificates to connect   | Chris Jones    | 2014-10-01 22:22 | Environment.Development       |
| 8051 | Infrastructure | Bug     | In Progress | Normal   | CORS-based CN calls fail using Internet Explorer on Windows   | Chris Jones    | 2017-03-28 16:35 | dataone-cn-os-core            |
| 6843 | Infrastructure | Task    | In Progress | Normal   | Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties | Chris Jones    | 2017-03-28 16:16 | d1_indexer                    |
| 4136 | Infrastructure | Task    | In Progress | Normal   | Make cosmetic changes to the distribution map   | Chris Jones    | 2014-03-31 17:41 | d1_dashboard                  |
| 3978 | Infrastructure | Task    | In Progress | Normal   | Add a CN reporting script that summarizes spatial data for the dashboard                              | Chris Jones    | 2014-03-31 17:41 | d1_dashboard                  |
| 4147 | Infrastructure | Task    | In Progress | Normal   | Modify d1_spatial_reporter.py to produce custom JSON output   | Chris Brumgard | 2014-03-31 17:41 | d1_cn_tools                   |
| 8775 | Infrastructure | Task    | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive   | Bryce Mecum    | 2019-03-11 23:35 |                               |
| 7754 | Search UI      | Story   | In Progress | Normal   | Support for XSL transform of various metadata formats   | Bryce Mecum    | 2018-05-17 14:18 | MetacatUI                     |
| 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 |                               |
| 3905 | Infrastructure | Task    | In Progress | Normal   | Sort out shell logins for splunk system   | Bruce Wilson   | 2013-08-23 13:27 | Support Operations            |
| 1035 | Infrastructure | Task    | In Progress | Normal   | Develop reference architecture documents  | Bruce Wilson   | 2011-03-03 19:26 | Documentation                 |



| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category  |
|------|-----------------------|--------------|-------------|----------|--|----------------|------------------|-----------|
| 3046 | Infrastructure        | Task         | In Progress | Normal   | Create utility to update ORE maps with invalid date formats          | Ben Leinfelder | 2012-08-14 23:41 |           |
| 3109 | Infrastructure        | Task         | In Progress | Normal   | PISCO/LTER revision history with SBC documents                       | Ben Leinfelder | 2012-07-31 01:34 |           |
| 1479 | CN REST               | Task         | In Progress | Normal   | Design web UI for validating newly created identities                | Ben Leinfelder | 2015-01-19 22:59 |           |
| 3868 | Member Nodes          | Task         | In Progress | Normal   | Verify TFR1 node is running NTP                                      | Ben Leinfelder | 2013-08-05 17:25 |           |
| 3220 | Member Nodes          | Task         | In Progress | Normal   | contact iEcolab to determine possible MN role                        | Ben Leinfelder | 2013-10-01 17:53 |           |
| 3047 | Infrastructure        | Bug          | In Progress | Normal   | Metacat allows whitespace in Identifiers                             | Ben Leinfelder | 2018-11-13 21:44 |           |
| 3114 | Infrastructure        | Task         | In Progress | Normal   | Release D1_CLIENT_CLI and prepare for version 2                      | Andrew Pippin  | 2012-08-02 17:27 |           |
| 2642 | Infrastructure        | Task         | In Progress | Normal   | Try installing GMN according to the setup instructions               | Andrew Pippin  | 2012-07-06 16:25 | d1_mn_GMN |
| 8535 | Member Nodes          | Story        | In Progress | Normal   | Neotoma: Story: Discovery & Planning                                 | Amy Forrester  | 2018-04-09 21:14 |           |
| 8633 | Member Nodes          | Task         | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning                           | Amy Forrester  | 2018-07-02 14:53 |           |
| 8378 | Member Nodes          | Task         | In Progress | Normal   | (OTS) replicate data   | Amy Forrester  | 2018-07-31 18:49 |           |
| 8358 | Member Nodes          | Story        | In Progress | Normal   | Discovery & Planning (CAFF)  | Amy Forrester  | 2018-04-06 14:56 |           |
| 8523 | Member Nodes          | Task         | In Progress | Normal   | CAFF: Technical Requirements & Design Planning                       | Amy Forrester  | 2018-06-14 14:21 |           |
| 8728 | Member Nodes          | Task         | In Progress | Normal   | Initial Communications (NCAR)  | Amy Forrester  | 2018-10-04 17:24 |           |
| 8522 | Member Nodes          | Task         | In Progress | Normal   | CAFF: MN Communications  | Amy Forrester  | 2018-04-11 14:48 |           |
| 5835 | Member Nodes          | Task         | Ready       | Normal   | GBIF: Local Testing  | Rob Nahf       | 2019-01-24 16:53 |           |
| 8839 | Member Nodes          | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare   | Roger Dahl     | 2019-09-24 17:48 |           |
| 7296 | Member Nodes          | MNDeployment | Planning    | Normal   | GCOOS  | Monica Ihli    | 2018-04-16 15:53 |           |
| 7865 | Member Nodes          | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)  | John Evans     | 2019-09-17 14:33 |           |
| 3230 | Member Nodes          | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node                  | John Evans     | 2019-11-25 20:10 |           |
| 8254 | Member Nodes          | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)                       | Amy Forrester  | 2019-09-17 14:31 |           |
| 5879 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Science Data  |                | 2016-07-02 12:45 |           |
| 632  | Requirements          | Requirement  | New         | Low      | (Requirement) Monitor the DataONE infrastructure                     |                | 2010-05-28 20:10 |           |
| 8555 | Member Nodes          | MNDeployment | New         | Normal   | NGEE Arctic  |                | 2018-04-18 16:27 |           |
| 8556 | Member Nodes          | MNDeployment | New         | Normal   | OAFIux (WHOI)  |                | 2018-04-18 16:30 |           |
| 5857 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs |                | 2016-07-02 12:45 |           |
| 5858 | Member Nodes          | Task         | New         | Normal   | GBIF: Verify Resource Maps   |                | 2016-07-02 12:45 |           |
| 8294 | Testing MN Management | MNDeployment | New         | Normal   | Test Node 2  |                | 2018-02-08 15:28 |           |
| 7758 | Member Nodes          | MNDeployment | New         | Low      | Polar Rock Repository (PRR) at Ohio State                            |                | 2018-04-17 17:28 |           |
| 5877 | Member Nodes          | Task         | New         | Normal   | GBIF: Set up synchronization of the MN                               |                | 2016-07-02 12:45 |           |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------|------------------|----------|
| 3373 | Infrastructure        | Task         | New    | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.   |          | 2012-11-06 02:05 |          |
| 7774 | Infrastructure        | Task         | New    | Normal   | GMN: Move to Let's Encrypt  |          | 2016-05-09 22:16 |          |
| 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 |          |
| 5878 | Member Nodes          | Task         | New    | Normal   | GBIF: Content Review  |          | 2016-07-02 12:45 |          |
| 5870 | Member Nodes          | Task         | New    | Normal   | GBIF: Generate client certificate.  |          | 2016-07-02 12:45 |          |
| 5880 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Data content   |          | 2016-07-02 12:45 |          |
| 6681 | Member Nodes          | Task         | New    | Normal   | FTGEN: Plan the implementation  |          | 2014-12-04 20:07 |          |
| 6615 | Infrastructure        | Bug          | New    | Normal   | Apt-get doesn't work on mn-sandbox-unm-1  |          | 2014-11-18 18:45 |          |
| 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 |          |
| 337  | Requirements          | Requirement  | New    | Low      | (Requirement) Deploy three coordinating nodes   |          | 2010-03-17 15:14 |          |
| 6695 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Production   |          | 2014-12-04 20:07 |          |
| 7744 | Infrastructure        | Task         | New    | Normal   | put together initial design   |          | 2016-06-22 17:19 |          |
| 6380 | Member Nodes          | Task         | New    | Normal   | ICMBIO: Initial Preparation   |          | 2015-11-19 17:21 |          |
| 6692 | Member Nodes          | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard   |          | 2014-12-04 20:07 |          |
| 5856 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                                    |          | 2016-07-02 12:45 |          |
| 8462 | Testing MN Management | MNDeployment | New    | Normal   | Test MN ticket  |          | 2018-03-01 20:57 |          |
| 8762 | Infrastructure        | Story        | New    | Normal   | Add new formats to CN   |          | 2019-02-07 20:03 |          |
| 5888 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type  |          | 2016-07-02 12:45 |          |
| 7531 | DUG                   | Task         | New    | Normal   | Quote request for EAB meeting   |          | 2015-12-08 20:13 |          |
| 5848 | Member Nodes          | Task         | New    | Normal   | GBIF: Synchronization   |          | 2016-07-02 12:45 |          |
| 5893 | Member Nodes          | Task         | New    | Normal   | GBIF: Log record access   |          | 2016-07-02 12:45 |          |
| 581  | Requirements          | Requirement  | New    | Low      | (Requirement) System supports multiple types of science metadata  |          | 2010-04-20 20:45 |          |
| 5875 | Member Nodes          | Task         | New    | Normal   | GBIF: Set the node status to approved (start synchronization)   |          | 2016-07-02 12:45 |          |
| 5891 | Member Nodes          | Task         | New    | Normal   | GBIF: Science Data access   |          | 2016-07-02 12:45 |          |
| 5874 | Member Nodes          | Task         | New    | Normal   | GBIF: Set up Node document  |          | 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 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------|------------------|----------|
| 5852 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Data content   |          | 2016-07-02 12:45 |          |
| 5855 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata content   |          | 2016-07-02 12:45 |          |
| 7532 | DUG                   | Task         | New    | Normal   | Registration Form for 2016.   |          | 2015-12-08 21:30 |          |
| 3235 | Member Nodes          | MNDeployment | New    | Low      | LITS - Long-Term Individual base Time Series project member node  |          | 2018-04-17 17:23 |          |
| 6748 | Java Client           | Task         | New    | Normal   | Create a factory / builder class for converting versioned types.  |          | 2015-02-11 19:47 |          |
| 3240 | Member Nodes          | MNDeployment | New    | Low      | AZGS - Arizona Geological Survey member node  |          | 2018-04-17 17:18 |          |
| 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 |          |
| 3241 | Member Nodes          | MNDeployment | New    | Low      | ALA - Atlas of Living Australia member node   |          | 2018-04-17 17:14 |          |
| 383  | Requirements          | Requirement  | New    | Low      | (Requirement) System supports data storage  |          | 2010-03-16 21:35 |          |
| 3239 | Member Nodes          | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node   |          | 2018-04-17 17:13 |          |
| 8549 | Member Nodes          | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center  |          | 2018-04-17 19:55 |          |
| 5876 | Member Nodes          | Task         | New    | Normal   | GBIF: Synchronization   |          | 2016-07-02 12:45 |          |
| 991  | Infrastructure        | Task         | New    | Low      | implement HEAD /resolve/<guid>  |          | 2010-10-13 22:02 |          |
| 8548 | Member Nodes          | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS   |          | 2018-04-17 19:51 |          |
| 8554 | Member Nodes          | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center   |          | 2018-04-17 20:05 |          |
| 5886 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Maps  |          | 2016-07-02 12:45 |          |
| 8467 | Testing MN Management | Task         | New    | Normal   | test: Display as Upcoming   |          | 2018-03-01 21:04 |          |
| 8561 | Member Nodes          | MNDeployment | New    | Normal   | PRISM Climate Data  |          | 2018-04-18 16:37 |          |
| 8344 | Testing MN Management | Task         | New    | Normal   | MN Communications   |          | 2018-02-22 19:47 |          |
| 1660 | Infrastructure        | Task         | New    | Normal   | Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs    |          | 2011-06-28 21:35 |          |
| 6684 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register any new object formats in all environments  |          | 2014-12-04 20:07 |          |
| 5865 | Member Nodes          | Task         | New    | Normal   | GBIF: Log record access   |          | 2016-07-02 12:45 |          |
| 1651 | Infrastructure        | Task         | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                                  |          | 2016-06-22 16:51 |          |
| 389  | Requirements          | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC  |          | 2010-03-25 14:46 |          |
| 8205 | Infrastructure        | Task         | New    | Normal   | Adjust memory allocation to Tomcat7 on CNs  |          | 2017-10-24 15:33 |          |
| 8352 | Testing MN Management | Story        | New    | Normal   | Move to Production  |          | 2018-02-08 15:28 |          |

| #    | Project               | Tracker     | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|-------------|--------|----------|---|----------|------------------|----------|
| 1650 | Infrastructure        | Task        | New    | Normal   | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()   |          | 2016-06-22 16:51 |          |
| 6694 | Member Nodes          | Task        | New    | Normal   | FTGEN: Configure SSL Certificates for Production  |          | 2014-12-04 20:07 |          |
| 468  | Requirements          | Requirement | New    | Low      | (Requirement) Design the cyberinfrastructure for the project.   |          | 2010-03-25 16:51 |          |
| 8349 | Testing MN Management | Task        | New    | Normal   | Develop or Implement MN Software  |          | 2018-02-08 15:28 |          |
| 1649 | Infrastructure        | Task        | New    | Normal   | Update Metacat's CNCoreImpl to include addFormat()  |          | 2016-06-22 16:51 |          |
| 6760 | Infrastructure        | Task        | New    | Normal   | rename mnDemo9 node   |          | 2015-01-14 00:44 |          |
| 5851 | Member Nodes          | Task        | New    | Normal   | GBIF: Verify Science Data   |          | 2016-07-02 12:45 |          |
| 8187 | Member Nodes          | Support     | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects   |          | 2017-09-19 22:12 |          |
| 5895 | Member Nodes          | Story       | New    | Normal   | GBIF: Transition to production  |          | 2018-01-22 18:41 |          |
| 5849 | Member Nodes          | Task        | New    | Normal   | GBIF: Set up synchronization of the MN  |          | 2016-07-02 12:45 |          |
| 5900 | Member Nodes          | Task        | New    | Normal   | GBIF: Formal announcement   |          | 2016-07-02 12:45 |          |
| 8463 | Testing MN Management | Story       | New    | Normal   | test: Testing & Development   |          | 2018-03-01 21:04 |          |
| 8516 | Testing MN Management | Task        | New    | Normal   | meow: Implement in Production   |          | 2018-03-22 20:45 |          |
| 5839 | Member Nodes          | Task        | New    | Normal   | GBIF: Registration in environment   |          | 2016-07-02 12:45 |          |
| 6691 | Member Nodes          | Task        | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |          | 2014-12-04 20:07 |          |
| 1646 | Infrastructure        | Task        | New    | Normal   | Add addFormat() to the CNCore API   |          | 2016-06-22 16:51 |          |
| 5890 | Member Nodes          | Task        | New    | Normal   | GBIF: Authentication and Authorization  |          | 2018-01-22 21:16 |          |
| 8464 | Testing MN Management | Task        | New    | Normal   | test: Metadata Validation   |          | 2018-03-01 21:04 |          |
| 455  | Requirements          | Requirement | New    | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible                              |          | 2010-03-25 13:52 |          |
| 5883 | Member Nodes          | Task        | New    | Normal   | GBIF: Verify Science Metadata content   |          | 2016-07-02 12:45 |          |
| 8308 | Infrastructure        | Task        | New    | Normal   | Review use of /node/subject in the node documents   |          | 2018-02-06 20:05 |          |
| 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 |          |
| 6700 | Member Nodes          | Task        | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |          | 2014-12-04 20:07 |          |
| 6698 | Member Nodes          | Task        | New    | Normal   | FTGEN: Check Authentication and Authorization in Production   |          | 2014-12-04 20:07 |          |
| 8207 | Infrastructure        | Story       | New    | Normal   | review and adjust memory allocated to d1-processing   |          | 2018-01-09 19:10 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------|------------------|----------|
| 8342 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment  |          | 2018-02-22 19:19 |          |
| 8553 | Member Nodes          | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory  |          | 2018-04-17 20:03 |          |
| 5861 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |          | 2016-07-02 12:45 |          |
| 3166 | Infrastructure        | Task         | New    | Normal   | Add d1_common_java and d1_libclient_java and their dependency jar   |          | 2012-08-31 17:15 |          |
| 439  | Requirements          | Requirement  | New    | Low      | (Requirement) Maintain original copies of all science metadata  |          | 2010-03-25 03:27 |          |
| 3142 | Infrastructure        | Task         | New    | Normal   | Need a new local search mechanism   |          | 2013-03-02 05:15 |          |
| 4711 | Infrastructure        | Task         | New    | Normal   | replace SSL Certs for cn-unm-1.dataone.org  |          | 2014-09-24 18:14 |          |
| 8204 | Infrastructure        | Story        | New    | Normal   | Adjust memory allocation for services running under JVM on CNs  |          | 2018-01-09 19:10 |          |
| 8616 | Infrastructure        | Decision     | New    | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories   |          | 2018-06-15 00:13 |          |
| 4675 | Infrastructure        | Task         | New    | Normal   | Administratively delete those pids with the white spaces  |          | 2014-09-24 18:09 |          |
| 4673 | Java Client           | Task         | New    | Normal   | Pom has warnings:   |          | 2015-02-11 20:08 |          |
| 388  | Requirements          | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on Dryad  |          | 2010-03-24 13:36 |          |
| 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 |          |
| 5867 | Member Nodes          | Story        | New    | Normal   | GBIF: Registration in Production environment  |          | 2019-01-24 17:08 |          |
| 4667 | Java Client           | Task         | New    | Normal   | - (Important!) No types implement equals or hashCode  |          | 2015-02-11 20:08 |          |
| 4665 | Java Client           | Task         | New    | Normal   | Tests contain redundant code.   |          | 2015-02-11 20:08 |          |
| 433  | Requirements          | Requirement  | New    | Low      | (Requirement) Data and metadata is replicated to at least one other member node   |          | 2010-03-25 03:11 |          |
| 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 |          |
| 374  | Requirements          | Requirement  | New    | Low      | (Requirement) Periodic Reporting to Sponsor   |          | 2010-03-16 18:11 |          |
| 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 |          |
| 1521 | Infrastructure        | Task         | New    | Normal   | Compressed Response   |          | 2011-05-04 14:35 |          |
| 8550 | Member Nodes          | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation   |          | 2018-04-17 19:58 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------|------------------|----------|
| 8557 | Member Nodes          | MNDeployment | New    | Normal   | Physical Oceanography Distributed Active Archive Center   |          | 2018-04-18 16:32 |          |
| 8819 | Member Nodes          | Story        | New    | Normal   | IEDA documents not in DataONE   |          | 2019-06-13 19:20 |          |
| 7926 | DUG                   | Task         | New    | Normal   | Certification and standards for data repositories (e.g. ISO 17421:2012, Data Seal of Approval)        |          | 2016-11-08 22:00 |          |
| 3080 | Infrastructure        | Task         | New    | Normal   | Calling Dataone client library in morpho  |          | 2013-03-02 05:28 |          |
| 8848 | Infrastructure        | Story        | New    | Normal   | A minor difference of annotation index between CN and MN  |          | 2019-11-01 21:37 |          |
| 8846 | Member Nodes          | Bug          | New    | Normal   | TFRI node unresponsive  |          | 2019-10-08 15:26 |          |
| 1519 | Infrastructure        | Task         | New    | Normal   | HTTP Byte Range Requests  |          | 2011-05-04 14:34 |          |
| 8845 | Member Nodes          | Bug          | New    | Normal   | Server is returning a 500 error.  |          | 2019-10-08 15:20 |          |
| 8461 | Testing MN Management | MNDeployment | New    | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales  |          | 2018-03-22 20:45 |          |
| 1518 | Infrastructure        | Task         | New    | Normal   | How to support caching  |          | 2011-05-04 14:33 |          |
| 7925 | DUG                   | Task         | New    | Normal   | Data Center certification   |          | 2016-11-08 21:33 |          |
| 5838 | Member Nodes          | Story        | New    | Normal   | GBIF: Testing   |          | 2019-01-28 14:39 |          |
| 6688 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment  |          | 2014-12-04 20:07 |          |
| 8347 | Testing MN Management | Story        | New    | Normal   | Testing & Development   |          | 2018-02-08 15:28 |          |
| 412  | Requirements          | Requirement  | New    | Low      | (Requirement) Identifiers always refer to the same object   |          | 2010-03-25 15:41 |          |
| 6699 | Member Nodes          | Task         | New    | Normal   | FTGEN: Mutual acceptance  |          | 2014-12-04 20:07 |          |
| 5882 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata   |          | 2016-07-02 12:45 |          |
| 7162 | Python GMN            | Task         | New    | Low      | Member node does not check with coordinating node before replicating                                  |          | 2015-06-05 23:49 |          |
| 8077 | Search UI             | Task         | New    | Normal   | Use ORE PID for citation if DOI   |          | 2017-04-24 16:32 |          |
| 8346 | Testing MN Management | Task         | New    | Normal   | Training & Education  |          | 2018-02-08 15:28 |          |
| 8519 | Testing MN Management | Task         | New    | Normal   | meow: Formal Announcement   |          | 2018-03-22 20:45 |          |
| 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 |          |
| 387  | Requirements          | Requirement  | New    | Low      | (Requirement) Implement a Member Node based on Metacat  |          | 2010-10-06 22:00 |          |
| 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 |          |
| 431  | Requirements          | Requirement  | New    | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications |          | 2010-03-25 14:44 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|----------|------------------|----------|
| 4118 | Member Nodes          | Task    | New    | Normal   | Validate FRIM sync against stage environment  |          | 2015-01-23 19:02 |          |
| 5854 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata   |          | 2016-07-02 12:45 |          |
| 4117 | Member Nodes          | Task    | New    | Normal   | Issue Test certs for FRIM   |          | 2015-01-23 19:02 |          |
| 8348 | Testing MN Management | Task    | New    | Normal   | Metadata Validation   |          | 2018-02-08 15:28 |          |
| 7484 | DUG                   | Task    | New    | Normal   | DUG Agenda  |          | 2015-11-10 21:39 |          |
| 8381 | Testing MN Management | Story   | New    | Normal   | Discovery   |          | 2018-02-27 17:32 |          |
| 8843 | Member Nodes          | Bug     | New    | Normal   | Server certificate is expired   |          | 2019-10-08 15:14 |          |
| 6689 | Member Nodes          | Task    | New    | Normal   | FTGEN: Register MN in Testing Environment   |          | 2014-12-04 20:07 |          |
| 6701 | Member Nodes          | Task    | New    | Normal   | FTGEN: Document and Announce  |          | 2014-12-04 20:07 |          |
| 5896 | Member Nodes          | Task    | New    | Normal   | GBIF: Mutual acceptance   |          | 2016-07-02 12:45 |          |
| 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 |          |
| 1520 | Infrastructure        | Task    | New    | Normal   | Stream Output   |          | 2011-05-04 14:35 |          |
| 8844 | Member Nodes          | Bug     | New    | Normal   | Server certificate is expired   |          | 2019-10-08 18:27 |          |
| 5873 | Member Nodes          | Task    | New    | Normal   | GBIF: Register MN   |          | 2016-07-02 12:45 |          |
| 4091 | Infrastructure        | Story   | New    | Normal   | ESRI GeoPortal MN stack   |          | 2013-10-15 13:36 |          |
| 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 |          |
| 8529 | DataONE API           | Task    | New    | Normal   | Add field to Solr index that includes the obsolescence chain  |          | 2018-04-10 05:21 |          |
| 4666 | Java Client           | Task    | New    | Normal   | - All types have the same serialVersionUID (10000000)   |          | 2015-02-11 20:08 |          |
| 8808 | Infrastructure        | Task    | New    | Normal   | Remove old versions of Tomcat   |          | 2019-05-21 12:49 |          |
| 4668 | Java Client           | Task    | New    | Normal   | - No types implement toString   |          | 2015-02-11 20:08 |          |
| 7474 | DUG                   | Task    | New    | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                             |          | 2015-11-09 22:38 |          |
| 5872 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify successful installation of server side certificate   |          | 2016-07-02 12:45 |          |
| 8636 | Member Nodes          | Task    | New    | Normal   | DAAC: Test Registration   |          | 2018-07-02 14:58 |          |
| 8635 | Member Nodes          | Task    | New    | Normal   | DAAC: Develop or Implement MN Software  |          | 2018-07-02 15:00 |          |
| 8215 | Infrastructure        | Bug     | New    | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)   |          | 2017-11-07 22:11 |          |
| 7864 | DUG                   | Task    | New    | Normal   | DOI Services for Members  |          | 2016-08-09 20:40 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------|------------------|----------|
| 8383 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment  |          | 2018-02-27 17:32 |          |
| 8807 | Infrastructure        | Task         | New    | Normal   | remove old versions of postgres   |          | 2019-05-21 12:47 |          |
| 7475 | DUG                   | Task         | New    | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC        |          | 2015-11-09 22:38 |          |
| 386  | Requirements          | Requirement  | New    | Low      | (Requirement) Deploy at least three Member Nodes  |          | 2010-03-17 13:39 |          |
| 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 |          |
| 8558 | Member Nodes          | MNDeployment | New    | Normal   | PDC - Polar Data Catalogue  |          | 2018-04-18 16:33 |          |
| 8746 | Infrastructure        | Task         | New    | Normal   | Require email address from user when logging in via ORCID                                 |          | 2018-11-16 05:57 |          |
| 7684 | DataONE API           | Bug          | New    | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError              |          | 2016-03-21 23:07 |          |
| 4717 | Infrastructure        | Task         | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org                                       |          | 2014-09-24 18:14 |          |
| 371  | Requirements          | Requirement  | New    | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them   |          | 2010-03-16 20:06 |          |
| 3906 | Member Nodes          | Task         | New    | High     | Update malformed Resource Maps  |          | 2013-08-09 17:50 |          |
| 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 |          |
| 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 |          |
| 3895 | Infrastructure        | Task         | New    | Normal   | Can we add bugs to a task in a story?   |          | 2014-09-24 18:27 |          |
| 3894 | Infrastructure        | Task         | New    | Normal   | This task contains all the bugs related to the story                                      |          | 2014-09-24 18:27 |          |
| 7863 | DUG                   | Task         | New    | Normal   | Link to the recordings  |          | 2016-08-09 20:40 |          |
| 6697 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production                                       |          | 2014-12-04 20:07 |          |
| 7883 | Infrastructure        | Task         | New    | Normal   | Document the log files of relevance on Coordinating Nodes                                 |          | 2016-09-09 20:20 |          |
| 1644 | DataONE API           | Story        | New    | Normal   | Develop an object format creation policy  |          | 2018-01-17 20:46 |          |
| 7476 | DUG                   | Task         | New    | Normal   | Do we need an event management system to better organize the DUG?                         |          | 2015-11-09 22:43 |          |
| 410  | Requirements          | Requirement  | New    | Low      | (Requirement) The infrastructure must support long term preservation of Data              |          | 2010-03-25 15:41 |          |
| 8343 | Testing MN Management | Story        | New    | Normal   | Planning  |          | 2018-02-08 15:28 |          |
| 8465 | Testing MN Management | Task         | New    | Normal   | test: Develop or Implement MN Software  |          | 2018-03-01 21:04 |          |
| 8534 | Member Nodes          | Task         | New    | Normal   | GCOOS: Technical Requirements & Design Planning   |          | 2018-04-09 20:18 |          |



| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|----------|------------------|----------|
| 7145 | Member Nodes          | MNDeployment | New    | Low      | PlutoF   |          | 2018-04-17 17:26 |          |
| 8345 | Testing MN Management | Task         | New    | Normal   | Technical Requirements   |          | 2018-02-08 15:28 |          |
| 7908 | DUG                   | Task         | New    | Normal   | Start a lesson learned document  |          | 2016-10-11 20:35 |          |
| 7524 | DUG                   | Task         | New    | Normal   | Explore crowd sourcing for future DUG marketing effort                                   |          | 2015-12-07 22:25 |          |
| 7473 | DUG                   | Task         | New    | Normal   | Draft 2016 DUG annual meeting brochure   |          | 2015-11-09 22:38 |          |
| 6690 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment                             |          | 2014-12-04 20:07 |          |
| 5892 | Member Nodes          | Task         | New    | Normal   | GBIF: Science Metadata access  |          | 2016-07-02 12:45 |          |
| 1414 | Infrastructure        | Task         | New    | Normal   | How to represent additional Node attributes.   |          | 2011-03-09 06:16 |          |
| 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 |          |
| 8206 | Infrastructure        | Task         | New    | Normal   | Review and adjust memory allocation to Solr and zookeeper                                |          | 2017-10-24 16:03 |          |
| 8517 | Testing MN Management | Task         | New    | Normal   | meow: Register in Production   |          | 2018-03-22 20:45 |          |
| 8350 | Testing MN Management | Task         | New    | Normal   | Test Registration  |          | 2018-02-08 15:28 |          |
| 8351 | Testing MN Management | Task         | New    | Normal   | Display as Upcoming  |          | 2018-02-08 15:28 |          |
| 8354 | Testing MN Management | Task         | New    | Normal   | Register in Production   |          | 2018-02-08 15:28 |          |
| 8355 | Testing MN Management | Task         | New    | Normal   | Mutual Acceptance  |          | 2018-02-08 15:28 |          |
| 8806 | Infrastructure        | Story        | New    | Normal   | Cleanup from OS upgrades   |          | 2019-05-21 12:45 |          |
| 8353 | Testing MN Management | Task         | New    | Normal   | Implement in Production  |          | 2018-02-08 15:29 |          |
| 8356 | Testing MN Management | Task         | New    | Normal   | Formal Announcement  |          | 2018-02-23 19:06 |          |
| 5841 | Member Nodes          | Task         | New    | Normal   | GBIF: SSL Certificates   |          | 2019-01-28 14:40 |          |
| 8551 | Member Nodes          | MNDeployment | New    | Normal   | Forest Service Research Data Archive   |          | 2018-04-17 20:00 |          |
| 8552 | Member Nodes          | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility  |          | 2018-04-17 20:01 |          |
| 409  | Requirements          | Requirement  | New    | Low      | (Requirement) Develop a reference implementation of the Member Node stack                |          | 2010-03-25 13:57 |          |
| 8341 | Testing MN Management | Task         | New    | Normal   | Initial Communications   |          | 2018-02-22 19:14 |          |
| 8531 | Member Nodes          | Task         | New    | Normal   | Training & education   |          | 2018-04-06 15:11 |          |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|----------|------------------|----------|
| 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 |          |
| 8362 | Infrastructure        | Task         | New    | Normal   | Add the indication that the cn account list is sliced  |          | 2018-02-12 17:48 |          |
| 5884 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type   |          | 2016-07-02 12:45 |          |
| 8518 | Testing MN Management | Task         | New    | Normal   | meow: Mutual Acceptance  |          | 2018-03-22 20:45 |          |
| 1411 | Infrastructure        | Task         | New    | Normal   | Vendor Specific Extensions   |          | 2011-03-08 16:59 |          |
| 7909 | DUG                   | Task         | New    | Normal   | DataONE update audio/visual equipment for remote link  |          | 2016-10-11 20:49 |          |
| 5889 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.  |          | 2016-07-02 12:45 |          |
| 8810 | CN REST               | Task         | New    | Normal   | Verify configuration of portal certificates  |          | 2019-05-21 13:00 |          |
| 8466 | Testing MN Management | Task         | New    | Normal   | test: Test Registration  |          | 2018-03-01 21:04 |          |
| 3683 | Member Nodes          | MNDeployment | New    | Low      | Purdue University Libraries  |          | 2018-04-17 17:30 |          |
| 1339 | Infrastructure        | Task         | New    | Normal   | "common" -> "base" or "foundation"   |          | 2011-02-09 23:19 |          |
| 3691 | Member Nodes          | MNDeployment | New    | Low      | National Institute for Amazon Research   |          | 2018-04-17 17:25 |          |
| 1808 | Infrastructure        | Task         | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |          | 2011-10-04 16:08 |          |
| 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 |          |
| 8382 | Testing MN Management | Task         | New    | Normal   | Initial Communications   |          | 2018-02-27 17:32 |          |
| 995  | Infrastructure        | Task         | New    | Normal   | implement JSON formatted OLLs  |          | 2010-10-25 16:45 |          |
| 385  | Requirements          | Requirement  | New    | Low      | (Requirement) Support arbitrary unique identifiers   |          | 2010-03-16 22:09 |          |
| 8340 | Testing MN Management | Story        | New    | Normal   | Discovery  |          | 2018-02-08 15:28 |          |
| 8210 | Infrastructure        | Feature      | New    | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content  |          | 2017-10-25 18:50 |          |
| 1001 | Infrastructure        | Task         | New    | Normal   | Link documentation living with projects into ArchitectureDocs  |          | 2010-10-21 14:55 |          |
| 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 |          |
| 1335 | Infrastructure        | Task         | New    | Normal   | Local caching of the d1 schema.  |          | 2011-02-09 22:56 |          |
| 6696 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Production   |          | 2014-12-04 20:07 |          |
| 6693 | Member Nodes          | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Production   |          | 2014-12-04 20:07 |          |
| 7440 | CN REST               | Bug          | New    | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."   |          | 2015-10-20 14:46 |          |

| #    | Project        | Tracker      | Status | Priority | Subject  | Assignee | Updated          | Category |
|------|----------------|--------------|--------|----------|--|----------|------------------|----------|
| 8065 | Infrastructure | Feature      | New    | Normal   | Add service to re-populate Hazelcast map for node attributes   |          | 2018-01-09 19:10 |          |
| 8793 | Infrastructure | Task         | New    | Normal   | Replace ONEMercury installation  |          | 2019-05-01 14:04 |          |
| 1334 | Infrastructure | Task         | New    | Normal   | Completely remove detailCode   |          | 2011-02-09 22:51 |          |
| 7907 | DUG            | Task         | New    | Normal   | Doodle poll on the time/date for monthly meeting   |          | 2016-10-11 20:35 |          |
| 8809 | CN REST        | Task         | New    | Normal   | Adjust portal.properties for certificate configuration   |          | 2019-05-21 12:57 |          |
| 1333 | Infrastructure | Task         | New    | Normal   | traceInformation -> trace  |          | 2011-02-09 22:46 |          |
| 408  | Requirements   | Requirement  | New    | Low      | (Requirement) Implement a Coordinating Node software stack   |          | 2010-03-25 15:44 |          |
| 7525 | DUG            | Task         | New    | Normal   | assessment effort update   |          | 2015-12-07 22:25 |          |
| 5860 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type   |          | 2016-07-02 12:45 |          |
| 8559 | Member Nodes   | MNDeployment | New    | Normal   | PMM - Precipitation Measurement Missions   |          | 2018-04-18 16:35 |          |
| 8560 | Member Nodes   | MNDeployment | New    | Normal   | PPS - Precipitation Processing System  |          | 2018-04-18 16:36 |          |
| 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 |          |
| 6679 | Member Nodes   | Task         | New    | Normal   | FTGEN: Join DataONE  |          | 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 |          |
| 7862 | DUG            | Task         | New    | Normal   | DataONE DUG page may need updating ( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> ) |          | 2016-08-08 15:00 |          |
| 3371 | Infrastructure | Task         | New    | Normal   | unmarshalTypeFromFile method is using FileReader   |          | 2012-10-29 19:15 |          |
| 1332 | Infrastructure | Task         | New    | Normal   | Possibly remove MN_crud.update()   |          | 2011-02-09 22:50 |          |
| 8842 | Infrastructure | Story        | New    | Normal   | Some exceptions in Metacat   |          | 2019-09-19 17:53 |          |
| 6680 | Member Nodes   | Task         | New    | Normal   | FTGEN: Scope the implementation  |          | 2014-12-04 20:07 |          |
| 5897 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify content available for Current MNs web page  |          | 2016-07-02 12:45 |          |
| 1331 | Infrastructure | Task         | New    | Normal   | Possibly combine MN_crud.create() and MN_crud.update()   |          | 2011-02-09 22:44 |          |
| 6686 | Member Nodes   | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment  |          | 2014-12-04 20:07 |          |
| 5885 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs   |          | 2016-07-02 12:45 |          |
| 8521 | Member Nodes   | Story        | New    | Normal   | CAFF: Testing & Development  |          | 2018-04-06 15:17 |          |
| 2151 | Infrastructure | Task         | New    | Normal   | Ensuring that cited objects are not deleted  |          | 2011-12-23 04:20 |          |
| 6687 | Member Nodes   | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment  |          | 2014-12-04 20:07 |          |

| #    | Project        | Tracker      | Status | Priority | Subject   | Assignee | Updated          | Category |
|------|----------------|--------------|--------|----------|---|----------|------------------|----------|
| 6685 | Member Nodes   | Task         | New    | Normal   | FTGEN: Local Testing  |          | 2014-12-04 20:07 |          |
| 339  | Requirements   | Requirement  | New    | Low      | (Requirement) Web presence to provide publicly accessible information about the project |          | 2010-03-16 17:36 |          |
| 7050 | Member Nodes   | MNDeployment | New    | Normal   | USDA ARS  |          | 2015-04-17 17:27 |          |
| 1234 | Infrastructure | Task         | New    | Normal   | Record performance metrics for member nodes   |          | 2011-01-15 02:52 |          |

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