

## Issues

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|----------------|------------------|----------|
| 8564 | Member Nodes          | Story   | New    | Normal   | (CyVerse) Testing & Development   | Rob Nahf       | 2018-07-02 19:56 |          |
| 1644 | DataONE API           | Story   | New    | Normal   | Develop an object format creation policy  |                | 2018-01-17 20:46 |          |
| 8347 | Testing MN Management | Story   | New    | Normal   | Testing & Development   |                | 2018-02-08 15:28 |          |
| 8832 | Member Nodes          | Story   | New    | Normal   | Conflict between pyshacl and owl on ubuntu  | John Evans     | 2019-08-05 19:32 |          |
| 5867 | Member Nodes          | Story   | New    | Normal   | GBIF: Registration in Production environment  |                | 2019-01-24 17:08 |          |
| 8515 | Testing MN Management | Story   | New    | Normal   | meow: Move to Production  |                | 2018-03-22 20:45 |          |
| 8762 | Infrastructure        | Story   | New    | Normal   | Add new formats to CN   |                | 2019-02-07 20:03 |          |
| 8352 | Testing MN Management | Story   | New    | Normal   | Move to Production  |                | 2018-02-08 15:28 |          |
| 8634 | Member Nodes          | Story   | New    | Normal   | DAAC: Testing & Development   | Dave Vieglaiss | 2018-07-02 14:55 |          |
| 8343 | Testing MN Management | Story   | New    | Normal   | Planning  |                | 2018-02-08 15:28 |          |
| 8207 | Infrastructure        | Story   | New    | Normal   | review and adjust memory allocated to d1-processing                                 |                | 2018-01-09 19:10 |          |
| 8204 | Infrastructure        | Story   | New    | Normal   | Adjust memory allocation for services running under JVM on CNs                      |                | 2018-01-09 19:10 |          |
| 4091 | Infrastructure        | Story   | New    | Normal   | ESRI GeoPortal MN stack   |                | 2013-10-15 13:36 |          |
| 3656 | Infrastructure        | Story   | New    | Normal   | integration testing: what are acceptable pids for update?                           | Roger Dahl     | 2018-01-17 20:22 |          |
| 8589 | Member Nodes          | Story   | New    | Normal   | ARM: Re-Discovery & Planning  |                | 2018-05-10 21:44 |          |
| 8862 | Infrastructure        | Story   | New    | Normal   | Deploy a new dataone-cn-rest release  | Jing Tao       | 2020-04-23 16:24 |          |
| 8521 | Member Nodes          | Story   | New    | Normal   | CAFF: Testing & Development   |                | 2018-04-06 15:17 |          |
| 7810 | Infrastructure        | Story   | New    | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation        | Rob Nahf       | 2018-01-17 19:09 |          |
| 8835 | Member Nodes          | Story   | New    | Normal   | Add ability for scanner to stop after a certain number of errors                    | John Evans     | 2019-08-12 19:16 |          |
| 8574 | Search UI             | Story   | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation                                    | Bryce Mecum    | 2018-05-01 01:45 |          |
| 5468 | Python Libraries      | Story   | New    | Low      | Remove dead code from D1 Python stack   | Roger Dahl     | 2018-01-17 19:57 |          |
| 8833 | Member Nodes          | Story   | New    | Normal   | Problems utilizing pyshacl within SlenderNodes                                      | John Evans     | 2019-08-09 18:20 |          |
| 8823 | Infrastructure        | Story   | New    | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04           | Dave Vieglaiss | 2019-06-19 02:43 |          |
| 7095 | Python GMN            | Story   | New    | Low      | Support HTTP redirect capability for GMN within the Vendor Specific Extension model | Dave Vieglaiss | 2016-03-25 02:30 |          |
| 8831 | Member Nodes          | Story   | New    | Normal   | Import error with schema_org.data   | John Evans     | 2019-08-05 18:57 |          |
| 8683 | Member Nodes          | Story   | New    | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN                                    | John Evans     | 2019-05-15 14:03 |          |
| 8819 | Member Nodes          | Story   | New    | Normal   | IEDA documents not in DataONE   |                | 2019-06-13 19:20 |          |
| 6796 | Python Libraries      | Story   | New    | Normal   | Migrate to Python v3  | Roger Dahl     | 2018-01-17 19:43 |          |

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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 |                    |
| 7170 | OGC-Slender Node      | Story   | New    | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document | Dave Viegla   | 2015-06-08 21:28 |                    |
| 7166 | OGC-Slender Node      | Story   | New    | Normal   | Create ORE document for an NODC data package  | Dave Viegla   | 2015-06-08 18:50 |                    |
| 8796 | Infrastructure        | Story   | New    | Normal   | Various issues with service access after upgrade to 18.04                                   | Jing Tao      | 2019-05-21 12:38 |                    |
| 8749 | CN REST               | Story   | New    | Normal   | Fix log aggregation events from the CN without associated CN IPs                            | Dave Viegla   | 2019-05-01 22:25 |                    |
| 5838 | Member Nodes          | Story   | New    | Normal   | GBIF: Testing   |               | 2019-01-28 14:39 |                    |
| 8806 | Infrastructure        | Story   | New    | Normal   | Cleanup from OS upgrades  |               | 2019-05-21 12:45 |                    |
| 8842 | Infrastructure        | Story   | New    | Normal   | Some exceptions in Metacat  |               | 2019-09-19 17:53 |                    |
| 8849 | Infrastructure        | Story   | New    | Normal   | During sync, the CN does not detect error returned from getChecksum()                       | Jing Tao      | 2019-11-06 22:07 |                    |
| 7859 | Infrastructure        | Story   | New    | Normal   | Add formatID for the STL 3d model file format   | Dave Viegla   | 2018-01-17 19:04 |                    |
| 5895 | Member Nodes          | Story   | New    | Normal   | GBIF: Transition to production  |               | 2018-01-22 18:41 |                    |
| 8782 | Infrastructure        | Story   | New    | Normal   | Upgrade OS to Ubuntu 18.04 on CNs   | Jing Tao      | 2019-03-22 18:12 |                    |
| 8213 | Member Nodes          | Story   | New    | Normal   | KUBI node is not responding as a MN   | Dave Viegla   | 2017-11-06 22:18 |                    |
| 8381 | Testing MN Management | Story   | New    | Normal   | Discovery   |               | 2018-02-27 17:32 |                    |
| 8848 | Infrastructure        | Story   | New    | Normal   | A minor difference of annotation index between CN and MN                                    |               | 2019-11-01 21:37 |                    |
| 8073 | Python GMN            | Story   | New    | Normal   | Make sure unnecessary services are disabled   | Roger Dahl    | 2018-01-17 18:48 |                    |
| 6759 | DataONE API           | Story   | New    | Normal   | ObjectFormat Management   | Dave Viegla   | 2015-01-19 23:17 |                    |
| 8074 | Python GMN            | Story   | New    | Normal   | Eliminate unnecessary setuid/setgid programs  | Roger Dahl    | 2018-01-17 18:48 |                    |
| 8244 | Member Nodes          | Story   | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)                                     | Amy Forrester | 2018-01-25 15:36 |                    |
| 8340 | Testing MN Management | Story   | New    | Normal   | Discovery   |               | 2018-02-08 15:28 |                    |
| 8853 | Infrastructure        | Story   | New    | Normal   | Make cn.resolve smarter   |               | 2019-11-15 16:50 |                    |
| 8463 | Testing MN Management | Story   | New    | Normal   | test: Testing & Development   |               | 2018-03-01 21:04 |                    |
| 8568 | Member Nodes          | Story   | New    | Normal   | (CyVerse) Move to production  |               | 2018-04-23 21:18 |                    |
| 7183 | Infrastructure        | Story   | New    | Normal   | Update wild card server certificate on all test.dataone.org systems                         | Dave Viegla   | 2015-06-15 15:10 | Support Operations |
| 2944 | Infrastructure        | Story   | New    | Normal   | Design and implement a MN kill switch mechanism   | Dave Viegla   | 2018-01-17 20:30 | Support Operations |
| 8368 | Infrastructure        | Story   | New    | Normal   | Update backup strategy for jenkins job configurations to subversion                         | Dave Viegla   | 2019-01-22 19:25 | Support Operations |
| 8367 | Infrastructure        | Story   | New    | Normal   | Duplicate jenkins jobs from UNM to UCSB   | Dave Viegla   | 2019-01-22 19:25 | Support Operations |
| 8366 | Infrastructure        | Story   | New    | Normal   | Migrate jenkins continuous integration from UNM to UCSB                                     | Dave Viegla   | 2019-01-22 19:26 | Support Operations |
| 8734 | Infrastructure        | Story   | New    | Normal   | Hazelcast shutdown tied to out of memory exception!   | Rob Nahf      | 2018-10-18 16:55 | Metacat            |
| 6543 | Infrastructure        | Story   | New    | Normal   | Support RIF-CS metadata standard  | Dave Viegla   | 2018-01-17 19:46 | Format ID          |

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|------|----------------|---------|--------|----------|---|----------------|------------------|-----------------------------|
| 6883 | Infrastructure | Story   | New    | Normal   | support for ESRI Shapefile object format  |                | 2018-01-17 19:40 | Format ID                   |
| 7611 | Infrastructure | Story   | New    | Normal   | ORNLDAAAC fails during log aggregation  | Laura Moyers   | 2016-01-26 16:39 | Environment.Productio<br>n  |
| 7712 | Infrastructure | Story   | New    | Normal   | Sanparks fails during LogAggregation  | Laura Moyers   | 2016-04-06 16:43 | Environment.Productio<br>n  |
| 7605 | Infrastructure | Story   | New    | Normal   | MemberNodes not authorizing CN to harvest log records   | Dave Vieglaiss | 2018-01-17 19:33 | Environment.Productio<br>n  |
| 7640 | Infrastructure | Story   | New    | Normal   | ONEShare failing with ServiceFailure  | Laura Moyers   | 2016-02-12 16:39 | Environment.Productio<br>n  |
| 3720 | Infrastructure | Story   | New    | Normal   | resource maps should be validated   | Dave Vieglaiss | 2018-01-17 20:17 | Documentation               |
| 6069 | Infrastructure | Story   | New    | Normal   | open ask.dataone.org sign-in to community   | Dave Vieglaiss | 2014-10-01 20:39 | Documentation               |
| 8857 | Infrastructure | Story   | New    | Normal   | D1Client.getCN() always get the production cn on the CN Tomcat context  | Jing Tao       | 2019-12-13 00:34 | dataone-cn-rest-servic<br>e |
| 8167 | Infrastructure | Story   | New    | Normal   | Enable postgres replication between Coordinating Nodes  | Monica Ihli    | 2018-01-09 19:10 | dataone-cn-os-core          |
| 8097 | Infrastructure | Story   | New    | Normal   | Metacat (storage) and d1-synchronize both have the code to compute the checksum   | Jing Tao       | 2018-01-09 19:10 | d1_synchronization          |
| 8737 | Infrastructure | Story   | New    | Normal   | Submitters and rights-holders with group permissions can't be granted authorization when the sync process validates sid | Jing Tao       | 2018-11-28 17:12 | d1_synchronization          |
| 8036 | Infrastructure | Story   | New    | Normal   | synchronization should respond to various MN down conditions to avoid syncFailures                                      | Rob Nahf       | 2018-01-17 18:55 | d1_synchronization          |
| 7889 | Infrastructure | Story   | New    | Normal   | Synchronization not happening when authoritativeMN is not set correctly.  | Rob Nahf       | 2018-01-17 19:01 | d1_synchronization          |
| 8851 | Infrastructure | Story   | New    | Normal   | CN sends error doc with "pid" to v2 endpoint  | Jing Tao       | 2019-11-06 22:31 | d1_synchronization          |
| 2488 | Infrastructure | Story   | New    | Normal   | Changing the authoritativeMembernode will require all replica's systemMetadata be updated                               | Dave Vieglaiss | 2018-01-17 20:39 | d1_synchronization          |
| 8864 | CN REST        | Story   | New    | Normal   | Sychronization does not register authoritative replica entry correctly  | Jing Tao       | 2020-06-19 21:59 | d1_synchronization          |
| 8582 | CN REST        | Story   | New    | Normal   | Replica Auditing service is throwing errors   | Jing Tao       | 2019-01-14 16:40 | d1_replication_auditor      |
| 8756 | CN REST        | Story   | New    | Normal   | Ensure replica auditor is effective   | Chris Jones    | 2019-01-15 21:00 | d1_replication_auditor      |
| 8757 | CN REST        | Story   | New    | Normal   | Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms   | Chris Jones    | 2019-01-14 19:48 | d1_replication_auditor      |
| 8162 | Infrastructure | Story   | New    | Normal   | Replication tasks can contain stale potential target nodes  | Rob Nahf       | 2018-03-02 21:47 | d1_replication              |
| 8639 | Infrastructure | Story   | New    | Normal   | Replication performance is too slow to service demand   | Chris Jones    | 2018-07-04 11:18 | d1_replication              |
| 8856 | Infrastructure | Story   | New    | Normal   | Put the system metadata part ahead of the object part when d1_client_python constructs the multipart                    |                | 2019-11-22 18:31 | d1_python                   |
| 8791 | Infrastructure | Story   | New    | Normal   | Complete deprecation of ONEMercury interface  | Rob Nahf       | 2019-05-01 14:00 | d1_mercury                  |
| 6513 | Infrastructure | Story   | New    | Normal   | Create a Local Cache of all Membernode log records on the single master CN  | Dave Vieglaiss | 2018-01-17 19:49 | d1_log_aggregation          |
| 8602 | Infrastructure | Story   | New    | Normal   | Log aggregation and augmentation process mid 2018 updates   | Dave Vieglaiss | 2018-06-07 20:49 | d1_log_aggregation          |
| 8022 | Infrastructure | Story   | New    | Normal   | d1_log_aggregation has different version of Hazelcast than the rest of CN stack. Hazelcast version very out of date.    | Rob Nahf       | 2018-01-09 19:10 | d1_log_aggregation          |

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| 6056 | Infrastructure | Story   | New    | Normal   | remove log aggregation processing from d1-processing Linux service  | Dave Vieglaiss | 2018-01-17 19:55 | d1_log_aggregation  |
| 6850 | Java Client    | Story   | New    | Normal   | automate Java Client releases   | Rob Nahf       | 2018-01-17 19:42 | d1_libclient_java   |
| 8854 | Infrastructure | Story   | New    | Normal   | Put the system metadata part ahead of the object part when d1_libclient_java constructs the multipart                 | Jing Tao       | 2019-11-22 18:25 | d1_libclient_java   |
| 8044 | Infrastructure | Story   | New    | Normal   | certificate manager should check expiration of CAs it loads into the trust manager.                                   | Rob Nahf       | 2018-01-09 19:10 | d1_libclient_java   |
| 8363 | Infrastructure | Story   | New    | Normal   | indexer shutdown generates index tasks  | Rob Nahf       | 2018-09-24 15:25 | d1_indexer          |
| 8869 | Infrastructure | Story   | New    | Normal   | Equivalent identities show owning different amount of packages.   | Jing Tao       | 2020-09-24 22:34 | d1_indexer          |
| 4278 | Infrastructure | Story   | New    | Normal   | EML indexing - handle multiple temporalCoverage and spatialCoverage elements  | Jing Tao       | 2018-01-17 20:04 | d1_indexer          |
| 8540 | Infrastructure | Story   | New    | Normal   | interesting 15 minute Hazelcast timeout in IndexProcessor   | Rob Nahf       | 2018-04-12 04:32 | d1_indexer          |
| 8736 | Infrastructure | Story   | New    | Normal   | Decouple the index generator to the hazelcast system metadata map   |                | 2019-01-22 19:27 | d1_indexer          |
| 8084 | Infrastructure | Story   | New    | Normal   | determine the backup strategy for rabbitMQ  | Rob Nahf       | 2018-01-17 18:46 | d1_indexer          |
| 8470 | Infrastructure | Story   | New    | Normal   | Make the spring context of the d1_index_processor daemon more configurable  | Jing Tao       | 2018-03-22 16:53 | d1_indexer          |
| 8537 | Infrastructure | Story   | New    | Normal   | indexer doesn't populate SID-defined relationships unless new resourceMap is submitted                                | Rob Nahf       | 2018-04-09 22:51 | d1_indexer          |
| 7668 | Infrastructure | Story   | New    | Normal   | Determine how indexing of data packages should work   | Jing Tao       | 2018-01-17 19:28 | d1_indexer          |
| 8837 | Infrastructure | Story   | New    | Normal   | Merge the changes from metacat's feature-project-indexing branch to d1_cn_index_processor                             | Jing Tao       | 2019-08-16 17:18 | d1_indexer          |
| 8173 | Infrastructure | Story   | New    | High     | add checks for retrograde systemMetadata changes  | Jing Tao       | 2018-01-17 18:38 | d1_indexer          |
| 8841 | Infrastructure | Story   | New    | Normal   | Solr Index processor don't parse the attributes on the otherEntity on an EML object                                   | Jing Tao       | 2019-09-10 22:41 | d1_indexer          |
| 8702 | Infrastructure | Story   | New    | Normal   | Indexing Refactor Strategy  | Rob Nahf       | 2018-09-24 18:05 | d1_indexer          |
| 8779 | Infrastructure | Story   | New    | Normal   | ForesiteResourceMap performance issue   | Rob Nahf       | 2019-03-25 18:48 | d1_indexer          |
| 8758 | Infrastructure | Story   | New    | Normal   | Index replicationStatus field   | Jing Tao       | 2019-01-14 18:00 | d1_indexer          |
| 8082 | Infrastructure | Story   | New    | Normal   | implement SolrCloudClient to replace HttpService to allow concurrent updates of the solr index from differen machines | Rob Nahf       | 2018-01-09 19:10 | d1_indexer          |
| 8504 | Infrastructure | Story   | New    | Normal   | Support creation of data citation record from solr record   | Monica Ihli    | 2018-07-17 23:06 | d1_indexer          |
| 7940 | Infrastructure | Story   | New    | Normal   | Retrieval of system metadata is too slow  | Robert Waltz   | 2018-01-09 19:10 | d1_cn_service       |
| 8770 | CN REST        | Story   | New    | Normal   | Issue with CN handling of encoded identifiers in object/ meta/ node/, others?   | Jing Tao       | 2019-03-05 19:37 | d1_cn_rest          |
| 8771 | CN REST        | Story   | New    | Normal   | Issue with LDAP when updating `nodeReplicationPolicy`   | Dave Vieglaiss | 2019-03-05 19:43 | d1_cn_rest          |
| 8307 | Infrastructure | Story   | New    | Normal   | Check node subject on node registration and subsequent calls  | Jing Tao       | 2018-02-06 20:06 | d1_cn_node_registry |
| 4650 | Infrastructure | Story   | New    | Normal   | Allow MN to bias resolve to the authoritative MN  | Rob Nahf       | 2018-01-17 20:00 | d1_cn_common        |
| 7650 | Infrastructure | Story   | New    | Normal   | DAO for SystemMetadata changes the SystemMetadata.replicationPolicy   | Rob Nahf       | 2018-01-17 19:31 | d1_cn_common        |
| 7713 | Infrastructure | Story   | New    | Normal   | d1DebConfig.xml should be versioned in dataone-cn-os-core   | Rob Nahf       | 2018-01-17 19:24 | d1_cn_buildout      |
| 8855 | Infrastructure | Story   | New    | Normal   | Put the system metadata part ahead of the object part when d1_client_r constructs the multipart                       | Matthew Jones  | 2019-11-22 18:29 | d1_client_r         |

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| 8234 | Infrastructure   | Story   | New    | Normal   | Use University of Kansas ORCID membership to support authentication in production environment             | Dave Vieglaiss | 2018-01-09 19:10 | Authentication, Authorization |
| 8109 | Infrastructure   | Story   | New    | Normal   | Does authentication token need to include group information?  | Dave Vieglaiss | 2018-01-17 18:45 | Authentication, Authorization |
| 2548 | Infrastructure   | Story   | New    | Normal   | recasting untrusted certs to public poses accessibility inconsistency to users                            |                | 2018-01-17 20:36 | Authentication, Authorization |
| 7807 | Infrastructure   | Story   | New    | Low      | cn.synchronize should support synchronization failure corrections.  |                | 2018-01-17 19:15 | Architecture Design           |
| 8061 | Infrastructure   | Story   | New    | Normal   | develop queue-based processing system for the CN  | Rob Nahf       | 2018-01-17 19:00 | Architecture Design           |
| 7559 | Infrastructure   | Story   | New    | Normal   | Develop plan for securing application passwords in the CN stack   | Dave Vieglaiss | 2018-01-17 19:34 | Architecture Design           |
| 7224 | Infrastructure   | Story   | New    | Normal   | push synchronization request status indicator: synchronizeStatus method option                            |                | 2018-01-17 19:38 | Architecture Design           |
| 5890 | Member Nodes     | Task    | New    | Normal   | GBIF: Authentication and Authorization  |                | 2018-01-22 21:16 |                               |
| 8685 | Member Nodes     | Task    | New    | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl     | 2018-08-23 17:18 |                               |
| 5854 | Member Nodes     | Task    | New    | Normal   | GBIF: Verify Science Metadata   |                | 2016-07-02 12:45 |                               |
| 7256 | Python Libraries | Task    | New    | Normal   | add cnclient.synchronize method   | Roger Dahl     | 2016-04-21 22:37 |                               |
| 3410 | Member Nodes     | Task    | New    | Normal   | Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues       | John Cobb      | 2012-11-30 19:36 |                               |
| 8670 | Member Nodes     | Task    | New    | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl     | 2019-08-02 18:22 |                               |
| 7991 | Member Nodes     | Task    | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)  | Laura Moyers   | 2017-01-27 22:19 |                               |
| 7976 | Member Nodes     | Task    | New    | Normal   | GINA: Register any new object formats in all environments   | Laura Moyers   | 2017-01-27 18:45 |                               |
| 8730 | Member Nodes     | Task    | New    | Normal   | Plan the Implementation (NCAR)  |                | 2018-10-11 17:21 |                               |
| 6380 | Member Nodes     | Task    | New    | Normal   | ICMBIO: Initial Preparation   |                | 2015-11-19 17:21 |                               |
| 8369 | Infrastructure   | Task    | New    | Normal   | Verify operation and transfer DNS   | Dave Vieglaiss | 2018-02-15 17:40 |                               |
| 5896 | Member Nodes     | Task    | New    | Normal   | GBIF: Mutual acceptance   |                | 2016-07-02 12:45 |                               |
| 7986 | Member Nodes     | Task    | New    | Normal   | GINA: Configure SSL Certificates for Production   | Amy Forrester  | 2018-08-31 15:22 |                               |
| 3380 | Infrastructure   | Task    | New    | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x   | Dave Vieglaiss | 2012-12-12 16:50 |                               |
| 6691 | Member Nodes     | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment                                      |                | 2014-12-04 20:07 |                               |
| 8723 | Member Nodes     | Task    | New    | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting                                  | Amy Forrester  | 2018-10-02 16:51 |                               |
| 7977 | Member Nodes     | Task    | New    | Normal   | GINA: Local Testing   | Roger Dahl     | 2017-01-27 18:46 |                               |
| 8590 | Member Nodes     | Task    | New    | Normal   | ARM: Requirements Analysis  |                | 2018-05-10 20:50 |                               |
| 8635 | Member Nodes     | Task    | New    | Normal   | DAAC: Develop or Implement MN Software  |                | 2018-07-02 15:00 |                               |
| 7988 | Member Nodes     | Task    | New    | Normal   | GINA: Register MN in Production   | Laura Moyers   | 2017-01-27 22:16 |                               |
| 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 |                               |
| 8681 | Member Nodes     | Task    | New    | Normal   | NCEI - install new GMN  | Roger Dahl     | 2019-03-05 18:20 |                               |
| 7992 | Member Nodes     | Task    | New    | Normal   | GINA: Document and Announce   | Laura Moyers   | 2017-01-27 22:19 |                               |

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| 1808 | Infrastructure        | Task    | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()  |                | 2011-10-04 16:08 |          |
| 5871 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify successful installation of client side certificate   |                | 2016-07-02 12:45 |          |
| 8149 | Member Nodes          | Task    | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data  | Monica Ihli    | 2017-09-26 15:57 |          |
| 991  | Infrastructure        | Task    | New    | Low      | implement HEAD /resolve/<guid>  |                | 2010-10-13 22:02 |          |
| 5884 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                                    |                | 2016-07-02 12:45 |          |
| 8362 | Infrastructure        | Task    | New    | Normal   | Add the indication that the cn account list is sliced   |                | 2018-02-12 17:48 |          |
| 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 |          |
| 8673 | Member Nodes          | Task    | New    | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4  | Roger Dahl     | 2018-09-04 18:48 |          |
| 7199 | Python GMN            | Task    | New    | Normal   | Implement support for token authentication approach   | Dave Vieglaiss | 2016-03-25 01:27 |          |
| 3216 | Member Nodes          | Task    | New    | Normal   | Contact GEO BON for possible MN   | Matthew Jones  | 2012-09-05 03:29 |          |
| 7525 | DUG                   | Task    | New    | Normal   | assessment effort update  |                | 2015-12-07 22:25 |          |
| 3212 | Member Nodes          | Task    | New    | Normal   | Collect metadata for the Taiwan TERN member node  | Matthew Jones  | 2014-02-20 21:58 |          |
| 8587 | Member Nodes          | Task    | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao       | 2018-05-09 21:19 |          |
| 7907 | DUG                   | Task    | New    | Normal   | Doodle poll on the time/date for monthly meeting  |                | 2016-10-11 20:35 |          |
| 8697 | Member Nodes          | Task    | New    | Normal   | ESSDIVE: anonymous download issue   | Chris Jones    | 2018-09-13 19:40 |          |
| 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 |          |
| 7908 | DUG                   | Task    | New    | Normal   | Start a lesson learned document   |                | 2016-10-11 20:35 |          |
| 8810 | CN REST               | Task    | New    | Normal   | Verify configuration of portal certificates   |                | 2019-05-21 13:00 |          |
| 7984 | Member Nodes          | Task    | New    | Normal   | GINA: Show MN as "upcoming" on the dashboard  | Laura Moyers   | 2017-01-27 22:13 |          |
| 3181 | Member Nodes          | Task    | New    | Normal   | Contact PFRP as potential MN  | Matthew Jones  | 2013-01-30 21:00 |          |
| 5313 | Java Client           | Task    | New    | Normal   | enable remote deployment of product packages from Hudson / Jenkins  | Rob Nahf       | 2015-02-11 20:34 |          |
| 8464 | Testing MN Management | Task    | New    | Normal   | test: Metadata Validation   |                | 2018-03-01 21:04 |          |
| 5872 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify successful installation of server side certificate   |                | 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 |          |
| 8517 | Testing MN Management | Task    | New    | Normal   | meow: Register in Production  |                | 2018-03-22 20:45 |          |
| 8672 | Member Nodes          | Task    | New    | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4  | Roger Dahl     | 2018-08-23 17:13 |          |
| 7909 | DUG                   | Task    | New    | Normal   | DataONE update audio/visual equipment for remote link   |                | 2016-10-11 20:49 |          |
| 5900 | Member Nodes          | Task    | New    | Normal   | GBIF: Formal announcement   |                | 2016-07-02 12:45 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|----------------|------------------|----------|
| 5899 | Member Nodes          | Task    | New    | Normal   | GBIF: Create news item  | Amy Forrester  | 2019-01-24 17:10 |          |
| 8807 | Infrastructure        | Task    | New    | Normal   | remove old versions of postgres   |                | 2019-05-21 12:47 |          |
| 7167 | OGC-Slender Node      | Task    | New    | Normal   | Generate system metadata for science metadata   | Dave Vieglaiss | 2015-06-08 18:58 |          |
| 8505 | Infrastructure        | Task    | New    | Normal   | Review solr terms for coverage of data citation elements  | Monica Ihli    | 2018-03-19 21:57 |          |
| 7925 | DUG                   | Task    | New    | Normal   | Data Center certification   |                | 2016-11-08 21:33 |          |
| 1527 | Infrastructure        | Task    | New    | Normal   | Allow AccessPolicy to be set for groups   | Matthew Jones  | 2014-10-01 20:47 |          |
| 1521 | Infrastructure        | Task    | New    | Normal   | Compressed Response   |                | 2011-05-04 14:35 |          |
| 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 |          |
| 7989 | Member Nodes          | Task    | New    | Normal   | GINA: Verify CN Content and Services in Production  | Laura Moyers   | 2017-01-27 22:18 |          |
| 5882 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata   |                | 2016-07-02 12:45 |          |
| 8676 | Member Nodes          | Task    | New    | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4  | Roger Dahl     | 2019-03-05 20:43 |          |
| 6692 | Member Nodes          | Task    | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard   |                | 2014-12-04 20:07 |          |
| 3080 | Infrastructure        | Task    | New    | Normal   | Calling Dataone client library in morpho  |                | 2013-03-02 05:28 |          |
| 8646 | Member Nodes          | Task    | New    | Normal   | (cyverse) Formal Announcement   |                | 2018-07-19 18:31 |          |
| 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 |          |
| 8382 | Testing MN Management | Task    | New    | Normal   | Initial Communications  |                | 2018-02-27 17:32 |          |
| 1519 | Infrastructure        | Task    | New    | Normal   | HTTP Byte Range Requests  |                | 2011-05-04 14:34 |          |
| 8232 | Member Nodes          | Task    | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation  | Dustin Allen   | 2018-01-08 23:30 |          |
| 1520 | Infrastructure        | Task    | New    | Normal   | Stream Output   |                | 2011-05-04 14:35 |          |
| 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 |          |
| 3108 | Infrastructure        | Task    | New    | Normal   | lastHarvested date is always equal to the current time.   | Dave Vieglaiss | 2012-07-30 22:11 |          |
| 4665 | Java Client           | Task    | New    | Normal   | Tests contain redundant code.   |                | 2015-02-11 20:08 |          |
| 6700 | Member Nodes          | Task    | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |                | 2014-12-04 20:07 |          |
| 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 |          |
| 7168 | OGC-Slender Node      | Task    | New    | Normal   | Generate system metadata for data objects   | Dave Vieglaiss | 2015-06-08 18:59 |          |
| 4673 | Java Client           | Task    | New    | Normal   | Pom has warnings:   |                | 2015-02-11 20:08 |          |
| 3200 | Member Nodes          | Task    | New    | Normal   | Make initial contact with USGS-NWRC   | Mike Frame     | 2013-10-24 15:23 |          |
| 3142 | Infrastructure        | Task    | New    | Normal   | Need a new local search mechanism   |                | 2013-03-02 05:15 |          |
| 8753 | Infrastructure        | Task    | New    | Normal   | Add support for EML 2.2 (indexing, view)  | Bryce Mecum    | 2018-12-19 00:54 |          |

| #    | Project                 | Tracker | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|-------------------------|---------|--------|----------|--|----------------|------------------|----------|
| 6690 | Member Nodes            | Task    | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment   |                | 2014-12-04 20:07 |          |
| 6694 | Member Nodes            | Task    | New    | Normal   | FTGEN: Configure SSL Certificates for Production   |                | 2014-12-04 20:07 |          |
| 7169 | OGC-Slender Node        | Task    | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects   | Dave Vieglaiss | 2015-06-08 19:01 |          |
| 8516 | Testing MN Management   | Task    | New    | Normal   | meow: Implement in Production  |                | 2018-03-22 20:45 |          |
| 5122 | Member Nodes            | Task    | New    | Normal   | Verify/update information in TFRI's node registration  | Chris Jones    | 2014-04-18 16:51 |          |
| 7899 | Member Nodes            | Task    | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths   | Lauren Walker  | 2016-10-05 03:51 |          |
| 8168 | Infrastructure          | Task    | New    | Normal   | Evaluate options for postgres replication configuration  | Monica Ihli    | 2017-09-01 15:11 |          |
| 6565 | Infrastructure          | Task    | New    | Normal   | Configure Jenkins jobs for ezid (ezid-client)  | Rob Nahf       | 2014-12-15 18:36 |          |
| 6685 | Member Nodes            | Task    | New    | Normal   | FTGEN: Local Testing   |                | 2014-12-04 20:07 |          |
| 7439 | MN Service Registration | Task    | New    | Normal   | Update the search interface to support rendering and other actions for services  | Dave Vieglaiss | 2015-10-16 14:06 |          |
| 7162 | Python GMN              | Task    | New    | Low      | Member node does not check with coordinating node before replicating   |                | 2015-06-05 23:49 |          |
| 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 |          |
| 3208 | Member Nodes            | Task    | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN  | Matthew Jones  | 2015-12-03 19:36 |          |
| 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 |          |
| 3210 | Member Nodes            | Task    | New    | Normal   | Collect application metadata for the AKN member node   | Ben Leinfelder | 2013-01-08 19:23 |          |
| 1649 | Infrastructure          | Task    | New    | Normal   | Update Metacat's CNCOREImpl to include addFormat()   |                | 2016-06-22 16:51 |          |
| 8354 | Testing MN Management   | Task    | New    | Normal   | Register in Production   |                | 2018-02-08 15:28 |          |
| 1650 | Infrastructure          | Task    | New    | Normal   | Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()  |                | 2016-06-22 16:51 |          |
| 8356 | Testing MN Management   | Task    | New    | Normal   | Formal Announcement  |                | 2018-02-23 19:06 |          |
| 6689 | Member Nodes            | Task    | New    | Normal   | FTGEN: Register MN in Testing Environment  |                | 2014-12-04 20:07 |          |
| 6682 | Member Nodes            | Task    | New    | Normal   | FTGEN: Design, code and component test a new MN implementation   |                | 2014-12-04 20:07 |          |
| 8344 | Testing MN Management   | Task    | New    | Normal   | MN Communications  |                | 2018-02-22 19:47 |          |
| 8465 | Testing MN Management   | Task    | New    | Normal   | test: Develop or Implement MN Software   |                | 2018-03-01 21:04 |          |
| 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 |          |
| 1762 | Infrastructure          | Task    | New    | Normal   | Sketch CN components and associations  | Dave Vieglaiss | 2014-10-02 17:40 |          |



| #    | Project               | Tracker | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|---------|--------|----------|--|----------------|------------------|----------|
| 8145 | Member Nodes          | Task    | New    | Normal   | Test Fabric  | Monica Ihli    | 2017-07-19 00:44 |          |
| 7046 | Member Nodes          | Task    | New    | High     | Certificate DC=org,DC=dataone,CN=osu.piscoweb.org expires in Prod environment                  | Laura Moyers   | 2015-04-20 16:54 |          |
| 8342 | Testing MN Management | Task    | New    | Normal   | Feasibility Assessment   |                | 2018-02-22 19:19 |          |
| 6760 | Infrastructure        | Task    | New    | Normal   | rename mnDemo9 node  |                | 2015-01-14 00:44 |          |
| 7524 | DUG                   | Task    | New    | Normal   | Explore crowd sourcing for future DUG marketing effort   |                | 2015-12-07 22:25 |          |
| 3198 | Member Nodes          | Task    | New    | Normal   | Initial contact for the USGS MN  | Mike Frame     | 2013-08-23 13:07 |          |
| 7987 | Member Nodes          | Task    | New    | Normal   | GINA: Verify MN Content and Services in Production   | Laura Moyers   | 2017-01-27 22:16 |          |
| 8755 | Infrastructure        | Task    | New    | Normal   | Expand EML indexing support for EML 2.2  | Bryce Mecum    | 2019-08-15 01:50 |          |
| 8811 | Infrastructure        | Task    | New    | Normal   | Merge 2.3.9 changes to trunk   | Jing Tao       | 2019-05-21 13:06 |          |
| 8614 | Member Nodes          | Task    | New    | Normal   | BCO-DMO: testing the member node   | Matthew Jones  | 2018-06-13 15:48 |          |
| 8206 | Infrastructure        | Task    | New    | Normal   | Review and adjust memory allocation to Solr and zookeeper                                      |                | 2017-10-24 16:03 |          |
| 5861 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                                |                | 2016-07-02 12:45 |          |
| 8747 | Infrastructure        | Task    | New    | Normal   | Adjust package configuration to persist changes between updates                                | Dave Viegais   | 2018-11-16 17:32 |          |
| 5891 | Member Nodes          | Task    | New    | Normal   | GBIF: Science Data access  |                | 2016-07-02 12:45 |          |
| 7229 | Python GMN            | Task    | New    | Normal   | non-standard server certificate locations  | Roger Dahl     | 2016-04-21 22:37 |          |
| 5883 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata content  |                | 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 |          |
| 3373 | Infrastructure        | Task    | New    | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.                                  |                | 2012-11-06 02:05 |          |
| 3374 | Member Nodes          | Task    | New    | Normal   | Move kepler-library.org Metacat to new server  | Ben Leinfelder | 2012-11-08 00:31 |          |
| 6695 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify MN Content and Services in Production  |                | 2014-12-04 20:07 |          |
| 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 |          |
| 8466 | Testing MN Management | Task    | New    | Normal   | test: Test Registration  |                | 2018-03-01 21:04 |          |
| 6698 | Member Nodes          | Task    | New    | Normal   | FTGEN: Check Authentication and Authorization in Production                                    |                | 2014-12-04 20:07 |          |
| 8519 | Testing MN Management | Task    | New    | Normal   | meow: Formal Announcement  |                | 2018-03-22 20:45 |          |
| 8467 | Testing MN Management | Task    | New    | Normal   | test: Display as Upcoming  |                | 2018-03-01 21:04 |          |
| 5888 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                       |                | 2016-07-02 12:45 |          |
| 3466 | Infrastructure        | Task    | New    | Normal   | Add synthetic key to systemMetadata table  | Ben Leinfelder | 2013-01-08 18:30 |          |
| 7978 | Member Nodes          | Task    | New    | Normal   | GINA: Establish DataONE user identity in Testing Environment                                   | Laura Moyers   | 2017-01-27 18:44 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee            | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|---------------------|------------------|----------|
| 8383 | Testing MN Management | Task    | New    | Normal   | Feasibility Assessment  |                     | 2018-02-27 17:32 |          |
| 8668 | Member Nodes          | Task    | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4  | Roger Dahl          | 2019-03-05 20:35 |          |
| 7838 | DataONE API           | Task    | New    | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs  | Dave Vieglaiss      | 2016-06-29 02:20 |          |
| 1485 | Infrastructure        | Task    | New    | Normal   | Clean up authn requirements listing   | Matthew Jones       | 2014-10-01 20:47 |          |
| 7981 | Member Nodes          | Task    | New    | Normal   | GINA: Register MN in Testing Environment  | Laura Moyers        | 2017-01-27 18:47 |          |
| 7155 | OGC-Slender Node      | Task    | New    | Normal   | Design the connector, including sources of key information  | Dave Vieglaiss      | 2015-06-05 11:42 |          |
| 4118 | Member Nodes          | Task    | New    | Normal   | Validate FRIM sync against stage environment  |                     | 2015-01-23 19:02 |          |
| 8308 | Infrastructure        | Task    | New    | Normal   | Review use of /node/subject in the node documents   |                     | 2018-02-06 20:05 |          |
| 8171 | Infrastructure        | Task    | New    | Normal   | Document hazelcast components to be moved to postgres storage   | Monica Ihli         | 2017-09-01 15:25 |          |
| 8246 | Member Nodes          | Task    | New    | Normal   | Upgrade metacat to the latest version   | Jing Tao            | 2018-04-23 16:09 |          |
| 7990 | Member Nodes          | Task    | New    | Normal   | GINA: Mutual acceptance   | Laura Moyers        | 2017-01-27 22:18 |          |
| 8636 | Member Nodes          | Task    | New    | Normal   | DAAC: Test Registration   |                     | 2018-07-02 14:58 |          |
| 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 |          |
| 5859 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Map content   |                     | 2016-07-02 12:45 |          |
| 4068 | Member Nodes          | Task    | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants  | Dave Vieglaiss      | 2016-06-17 19:31 |          |
| 1474 | Infrastructure        | Task    | New    | Normal   | Design verification process for new accounts  | Matthew Jones       | 2014-10-01 20:47 |          |
| 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 |          |
| 1473 | Infrastructure        | Task    | New    | Normal   | Make default access policy explicit in Authz docs.  | Matthew Jones       | 2014-10-01 20:47 |          |
| 7800 | DUG                   | Task    | New    | Normal   | abstract reviews<br>( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit</a> ) |                     | 2016-05-10 15:18 |          |
| 8858 | Infrastructure        | Task    | New    | Normal   | Update CN Apache configs in version control with directives to support sitemaps   | Bryce Mecum         | 2020-02-24 19:26 |          |
| 5857 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs  |                     | 2016-07-02 12:45 |          |
| 4013 | Member Nodes          | Task    | New    | Normal   | Follow-up on plans for TERN following Oct ILTER meeting in Korea  | Laura Moyers        | 2014-02-20 21:58 |          |
| 5885 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs  |                     | 2016-07-02 12:45 |          |
| 3989 | Member Nodes          | Task    | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN   | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 3980 | Member Nodes          | Task    | New    | Normal   | Missing content   | Chris Jones         | 2013-09-25 21:48 |          |
| 1471 | Infrastructure        | Task    | New    | Normal   | Define implicit curator role at Member Nodes.   | Matthew Jones       | 2014-10-01 20:47 |          |

| #    | Project        | Tracker | Status | Priority | Subject   | Assignee          | Updated          | Category |
|------|----------------|---------|--------|----------|---|-------------------|------------------|----------|
| 8528 | DataONE API    | Task    | New    | Normal   | Add MNRead.getVersions, CNRead.getVersions  |                   | 2018-04-03 19:26 |          |
| 8644 | Member Nodes   | Task    | New    | Normal   | (Cyverse) Register in Production  |                   | 2018-07-05 14:25 |          |
| 7125 | Python GMN     | Task    | New    | Normal   | Handle Authorization header carrying authentication token                                 | Roger Dahl        | 2016-04-21 22:37 |          |
| 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 |          |
| 8645 | Member Nodes   | Task    | New    | Normal   | (Cyverse) Mutual acceptance   | Amy Forrester     | 2018-07-05 14:26 |          |
| 8169 | Infrastructure | Task    | New    | Normal   | Document process for changing the postgres master   | Monica Ihli       | 2017-09-01 15:09 |          |
| 5897 | Member Nodes   | Task    | New    | Normal   | GBIF: Verify content available for Current MNs web page                                   |                   | 2016-07-02 12:45 |          |
| 1482 | Infrastructure | Task    | New    | Normal   | Design mechanism to collapse two accounts into one  | Matthew Jones     | 2014-10-01 20:47 |          |
| 8817 | Infrastructure | Task    | New    | Normal   | Configure sitemaps on the CN  | Jing Tao          | 2020-03-12 18:30 |          |
| 7703 | Python GMN     | Task    | New    | Normal   | GMN populating ipAddress in LogEntry with abnormal strings                                | Roger Dahl        | 2016-06-22 17:19 |          |
| 8235 | Infrastructure | Task    | New    | Normal   | Arrange with KU library to make use of ORCID membership to support DataONE authentication | Dave Vieglaiss    | 2018-01-09 02:01 |          |
| 8531 | Member Nodes   | Task    | New    | Normal   | Training & education  |                   | 2018-04-06 15:11 |          |
| 8808 | Infrastructure | Task    | New    | Normal   | Remove old versions of Tomcat   |                   | 2019-05-21 12:49 |          |
| 8236 | Infrastructure | Task    | New    | Normal   | Acquire ORCID API key under KU membership   | Dave Vieglaiss    | 2018-01-09 02:21 |          |
| 3878 | Infrastructure | Task    | New    | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation   | Dave Vieglaiss    | 2014-09-24 18:27 |          |
| 1443 | DataONE API    | Task    | New    | Normal   | Identify operational requirements for monitoring and logging                              | Dave Vieglaiss    | 2015-01-19 23:06 |          |
| 5856 | Member Nodes   | Task    | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type              |                   | 2016-07-02 12:45 |          |
| 6483 | Infrastructure | Task    | New    | Normal   | DataONE xsede VM at ORC   | Michael Campfield | 2014-10-24 10:54 |          |
| 7863 | DUG            | Task    | New    | Normal   | Link to the recordings  |                   | 2016-08-09 20:40 |          |
| 6686 | Member Nodes   | Task    | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment                             |                   | 2014-12-04 20:07 |          |
| 1442 | DataONE API    | Task    | New    | Normal   | Identify monitoring and logging use cases and requirements                                | Dave Vieglaiss    | 2015-01-19 23:06 |          |
| 5851 | Member Nodes   | Task    | New    | Normal   | GBIF: Verify Science Data   |                   | 2016-07-02 12:45 |          |
| 7533 | DUG            | Task    | New    | Normal   | Create DUG 2016 Meeting page  |                   | 2015-12-08 21:44 |          |
| 1414 | Infrastructure | Task    | New    | Normal   | How to represent additional Node attributes.  |                   | 2011-03-09 06:16 |          |
| 5850 | Member Nodes   | Task    | New    | Normal   | GBIF: Content Review  |                   | 2016-07-02 12:45 |          |
| 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 |          |
| 7765 | Python GMN     | Task    | New    | Normal   | Add "logrotate" capability as part of the GMN deployment                                  | Roger Dahl        | 2016-05-04 02:38 |          |
| 8070 | Infrastructure | Task    | New    | Normal   | Consolidate the index application-context files   | Jing Tao          | 2017-04-13 12:51 |          |
| 1412 | CN REST        | Task    | New    | Normal   | MN health check performed by CN   | Robert Waltz      | 2015-01-19 23:06 |          |
| 8594 | Member Nodes   | Task    | New    | Normal   | GOA: replicate to Research Workspace  | Matthew Jones     | 2018-05-15 17:40 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|---------------|------------------|----------|
| 5887 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Map content   |               | 2016-07-02 12:45 |          |
| 7862 | DUG                   | Task    | New    | Normal   | DataONE DUG page may need updating<br>( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> ) |               | 2016-08-08 15:00 |          |
| 2415 | CN REST               | Task    | New    | Normal   | Implement exceptions for log endpoint   | Robert Waltz  | 2015-01-19 22:49 |          |
| 5849 | Member Nodes          | Task    | New    | Normal   | GBIF: Set up synchronization of the MN  |               | 2016-07-02 12:45 |          |
| 5876 | Member Nodes          | Task    | New    | Normal   | GBIF: Synchronization   |               | 2016-07-02 12:45 |          |
| 1411 | Infrastructure        | Task    | New    | Normal   | Vendor Specific Extensions  |               | 2011-03-08 16:59 |          |
| 2414 | CN REST               | Task    | New    | Normal   | Implement exceptions for search/solr endpoint   | Skye Roseboom | 2015-01-19 22:49 |          |
| 2487 | CN REST               | Task    | New    | Normal   | How does a CN handle the failure of MN replica to receive<br>MNStorage.sytemMetadataChanged()   | Robert Waltz  | 2016-08-10 20:51 |          |
| 8345 | Testing MN Management | Task    | New    | Normal   | Technical Requirements  |               | 2018-02-08 15:28 |          |
| 8754 | Infrastructure        | Task    | New    | Normal   | Add EML 2.2 to CN formats list  | Bryce Mecum   | 2018-12-19 00:54 |          |
| 5848 | Member Nodes          | Task    | New    | Normal   | GBIF: Synchronization   |               | 2016-07-02 12:45 |          |
| 8150 | Infrastructure        | Task    | New    | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata   | Jing Tao      | 2017-07-19 21:27 |          |
| 7484 | DUG                   | Task    | New    | Normal   | DUG Agenda  |               | 2015-11-10 21:39 |          |
| 1481 | Infrastructure        | Task    | New    | Normal   | Clarify spec that groups can own objects  | Matthew Jones | 2014-10-01 20:47 |          |
| 7767 | Infrastructure        | Task    | New    | Normal   | In DataONE search results, move map display to map extent   | Dave Viegla   | 2016-05-04 18:31 |          |
| 3894 | Infrastructure        | Task    | New    | Normal   | This task contains all the bugs related to the story  |               | 2014-09-24 18:27 |          |
| 3895 | Infrastructure        | Task    | New    | Normal   | Can we add bugs to a task in a story?   |               | 2014-09-24 18:27 |          |
| 5892 | Member Nodes          | Task    | New    | Normal   | GBIF: Science Metadata access   |               | 2016-07-02 12:45 |          |
| 1339 | Infrastructure        | Task    | New    | Normal   | "common" -> "base" or "foundation"  |               | 2011-02-09 23:19 |          |
| 3906 | Member Nodes          | Task    | New    | High     | Update malformed Resource Maps  |               | 2013-08-09 17:50 |          |
| 2593 | Infrastructure        | Task    | New    | Normal   | Prepare science data and metadata content for the workshop  | Dave Viegla   | 2012-04-09 22:52 |          |
| 5880 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Data content   |               | 2016-07-02 12:45 |          |
| 8534 | Member Nodes          | Task    | New    | Normal   | GCOOS: Technical Requirements & Design Planning   |               | 2018-04-09 20:18 |          |
| 6693 | Member Nodes          | Task    | New    | Normal   | FTGEN: Establish DataONE user identity in Production  |               | 2014-12-04 20:07 |          |
| 3974 | Infrastructure        | Task    | New    | Normal   | Complete agenda for meeting   | Dave Viegla   | 2013-09-11 20:59 |          |
| 6748 | Java Client           | Task    | New    | Normal   | Create a factory / builder class for converting versioned types.  |               | 2015-02-11 19:47 |          |
| 7475 | DUG                   | Task    | New    | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC  |               | 2015-11-09 22:38 |          |
| 7476 | DUG                   | Task    | New    | Normal   | Do we need an event management system to better organize the DUG?   |               | 2015-11-09 22:43 |          |
| 3994 | Member Nodes          | Task    | New    | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to<br>MNDeployment trackers   | Dave Viegla   | 2013-09-26 23:34 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|----------------|------------------|----------|
| 1335 | Infrastructure        | Task    | New    | Normal   | Local caching of the d1 schema.   |                | 2011-02-09 22:56 |          |
| 1472 | Infrastructure        | Task    | New    | Normal   | Explain revocation policies via MN curator.   | Matthew Jones  | 2014-10-01 20:47 |          |
| 7864 | DUG                   | Task    | New    | Normal   | DOI Services for Members  |                | 2016-08-09 20:40 |          |
| 6696 | Member Nodes          | Task    | New    | Normal   | FTGEN: Register MN in Production  |                | 2014-12-04 20:07 |          |
| 7531 | DUG                   | Task    | New    | Normal   | Quote request for EAB meeting   |                | 2015-12-08 20:13 |          |
| 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 |          |
| 5839 | Member Nodes          | Task    | New    | Normal   | GBIF: Registration in environment   |                | 2016-07-02 12:45 |          |
| 4059 | Infrastructure        | Task    | New    | Normal   | Add test to verify node is reporting correct nodeId in log records                                      | Rob Nahf       | 2013-10-07 19:10 |          |
| 7096 | CN REST               | Task    | New    | Normal   | Unexpectedly closed streams / disconnects on UNM network  | Dave Vieglaiss | 2015-05-12 17:49 |          |
| 2343 | Infrastructure        | Task    | New    | Normal   | Convert style sheets to separate product  | Ben Leinfelder | 2012-02-15 17:43 |          |
| 5858 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Maps  |                | 2016-07-02 12:45 |          |
| 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 |          |
| 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 |          |
| 8151 | Infrastructure        | Task    | New    | Normal   | CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN                       | Jing Tao       | 2017-07-19 21:32 |          |
| 4117 | Member Nodes          | Task    | New    | Normal   | Issue Test certs for FRIM   |                | 2015-01-23 19:02 |          |
| 7982 | Member Nodes          | Task    | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment   | Laura Moyers   | 2017-01-27 18:59 |          |
| 1484 | Infrastructure        | Task    | New    | Normal   | Decide on format for Principals   | Matthew Jones  | 2014-10-01 20:47 |          |
| 1333 | Infrastructure        | Task    | New    | Normal   | traceInformation -> trace   |                | 2011-02-09 22:46 |          |
| 3643 | Infrastructure        | Task    | New    | Normal   | Decide on future of stage-2 environment   | Robert Waltz   | 2015-01-14 00:41 |          |
| 7532 | DUG                   | Task    | New    | Normal   | Registration Form for 2016.   |                | 2015-12-08 21:30 |          |
| 8809 | CN REST               | Task    | New    | Normal   | Adjust portal.properties for certificate configuration  |                | 2019-05-21 12:57 |          |
| 5852 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Data content   |                | 2016-07-02 12:45 |          |
| 6697 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify CN Content and Services in Production   |                | 2014-12-04 20:07 |          |
| 8346 | Testing MN Management | Task    | New    | Normal   | Training & Education  |                | 2018-02-08 15:28 |          |
| 1494 | Infrastructure        | Task    | New    | Normal   | Create sequence diagrams for Authentication services.   | Matthew Jones  | 2014-10-01 20:47 |          |
| 3371 | Infrastructure        | Task    | New    | Normal   | unmarshalTypeFromFile method is using FileReader  |                | 2012-10-29 19:15 |          |
| 6699 | Member Nodes          | Task    | New    | Normal   | FTGEN: Mutual acceptance  |                | 2014-12-04 20:07 |          |
| 3635 | Infrastructure        | Task    | New    | Normal   | Phase two Morpho implementation   | Ben Leinfelder | 2013-03-25 22:49 |          |
| 6569 | Infrastructure        | Task    | New    | Normal   | configure jobs for tag 1.0.1, 1.0.0 and 0.9.0   | Rob Nahf       | 2014-11-14 17:56 |          |

| #    | Project               | Tracker | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|---------|--------|----------|---|----------------|------------------|----------|
| 1332 | Infrastructure        | Task    | New    | Normal   | Possibly remove MN_crud.update()  |                | 2011-02-09 22:50 |          |
| 7883 | Infrastructure        | Task    | New    | Normal   | Document the log files of relevance on Coordinating Nodes   |                | 2016-09-09 20:20 |          |
| 1518 | Infrastructure        | Task    | New    | Normal   | How to support caching  |                | 2011-05-04 14:33 |          |
| 7849 | CN REST               | Task    | New    | Normal   | Improve exception messages when cascading SSL derived exceptions  | Rob Nahf       | 2016-07-19 17:23 |          |
| 8830 | Member Nodes          | Task    | New    | Normal   | Requirements Analysis   | John Evans     | 2019-08-06 14:44 |          |
| 8348 | Testing MN Management | Task    | New    | Normal   | Metadata Validation   |                | 2018-02-08 15:28 |          |
| 5875 | Member Nodes          | Task    | New    | Normal   | GBIF: Set the node status to approved (start synchronization)   |                | 2016-07-02 12:45 |          |
| 8077 | Search UI             | Task    | New    | Normal   | Use ORE PID for citation if DOI   |                | 2017-04-24 16:32 |          |
| 1331 | Infrastructure        | Task    | New    | Normal   | Possibly combine MN_crud.create() and MN_crud.update()  |                | 2011-02-09 22:44 |          |
| 7571 | CN REST               | Task    | New    | Normal   | Description for error code 401, detail code 4957 is misleading in some cases  |                | 2016-01-05 16:25 |          |
| 5855 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Metadata content   |                | 2016-07-02 12:45 |          |
| 8529 | DataONE API           | Task    | New    | Normal   | Add field to Solr index that includes the obsolescence chain  |                | 2018-04-10 05:21 |          |
| 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 |          |
| 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 |          |
| 7749 | Member Nodes          | Task    | New    | Normal   | Evaluate disposition of the ESA MN's current content  | Matthew Jones  | 2016-04-26 19:52 |          |
| 2168 | CN REST               | Task    | New    | Normal   | Design UI for identity validation   | Ben Leinfelder | 2015-01-19 22:59 |          |
| 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 |          |
| 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 |          |
| 5877 | Member Nodes          | Task    | New    | Normal   | GBIF: Set up synchronization of the MN  |                | 2016-07-02 12:45 |          |
| 4666 | Java Client           | Task    | New    | Normal   | - All types have the same serialVersionUID (100000000)  |                | 2015-02-11 20:08 |          |
| 4667 | Java Client           | Task    | New    | Normal   | - (Important!) No types implement equals or hashCode  |                | 2015-02-11 20:08 |          |
| 4668 | Java Client           | Task    | New    | Normal   | - No types implement toString   |                | 2015-02-11 20:08 |          |
| 8643 | Member Nodes          | Task    | New    | Normal   | (Cyverse) Implement in Production Environment   |                | 2018-07-05 14:25 |          |
| 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 |          |
| 3115 | Infrastructure        | Task    | New    | Normal   | Get R client into working state.  | Andrew Pippin  | 2012-08-02 17:32 |          |
| 7103 | Member Nodes          | Task    | New    | Normal   | Create a new test certificate for mnStagePISCO  | Dave Viegla    | 2015-05-14 18:29 |          |
| 7473 | DUG                   | Task    | New    | Normal   | Draft 2016 DUG annual meeting brochure  |                | 2015-11-09 22:38 |          |
| 1552 | Java Client           | Task    | New    | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration  | Rob Nahf       | 2015-02-11 19:49 |          |

| #    | Project        | Tracker | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|----------------|---------|--------|----------|--|----------------|------------------|----------|
| 4675 | Infrastructure | Task    | New    | Normal   | Administratively delete those pids with the white spaces   |                | 2014-09-24 18:09 |          |
| 4704 | Infrastructure | Task    | New    | Normal   | Create a view of MN holdings from a CN perspective   | Dave Vieglaiss | 2014-04-09 15:33 |          |
| 2151 | Infrastructure | Task    | New    | Normal   | Ensuring that cited objects are not deleted  |                | 2011-12-23 04:20 |          |
| 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 |          |
| 8247 | Member Nodes   | Task    | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.                            | Jing Tao       | 2018-02-02 15:49 |          |
| 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 |          |
| 3166 | Infrastructure | Task    | New    | Normal   | Add d1_common_java and d1_libclient_java and their depency jar   |                | 2012-08-31 17:15 |          |
| 4717 | Infrastructure | Task    | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org  |                | 2014-09-24 18:14 |          |
| 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 |          |
| 4722 | Infrastructure | Task    | New    | Normal   | Clarify permissions for CN   | Dave Vieglaiss | 2014-10-02 17:21 |          |
| 4723 | Infrastructure | Task    | New    | Normal   | MN recognition of CN   | Dave Vieglaiss | 2014-10-02 17:21 |          |
| 5121 | Member Nodes   | Task    | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                                   | Chris Jones    | 2014-04-30 19:25 |          |
| 7550 | Member Nodes   | Task    | New    | Normal   | GoA portal not copying to KNB  | Lauren Walker  | 2015-12-14 21:41 |          |
| 3177 | Member Nodes   | Task    | New    | Normal   | Contact operators  | Matthew Jones  | 2012-09-05 01:46 |          |
| 5874 | Member Nodes   | Task    | New    | Normal   | GBIF: Set up Node document   |                | 2016-07-02 12:45 |          |
| 8746 | Infrastructure | Task    | New    | Normal   | Require email address from user when logging in via ORCID  |                | 2018-11-16 05:57 |          |
| 3597 | Member Nodes   | Task    | New    | Normal   | The Avian Knolwedge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben Leinfelder | 2014-04-23 01:32 |          |
| 1234 | Infrastructure | Task    | New    | Normal   | Record performance metrics for member nodes  |                | 2011-01-15 02:52 |          |
| 1585 | Infrastructure | Task    | New    | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.                             | Rob Nahf       | 2012-10-16 21:32 |          |
| 7985 | Member Nodes   | Task    | New    | Normal   | GINA: Establish DataONE user identity in Production  | Laura Moyers   | 2017-01-27 22:15 |          |
| 1646 | Infrastructure | Task    | New    | Normal   | Add addFormat() to the CNCORE API  |                | 2016-06-22 16:51 |          |
| 6679 | Member Nodes   | Task    | New    | Normal   | FTGEN: Join DataONE  |                | 2014-12-04 20:07 |          |
| 6680 | Member Nodes   | Task    | New    | Normal   | FTGEN: Scope the implementation  |                | 2014-12-04 20:07 |          |
| 5454 | Member Nodes   | Task    | New    | Normal   | Evaluate dataverse poential MN   | Bruce Wilson   | 2014-05-29 19:30 |          |
| 8792 | Infrastructure | Task    | New    | Normal   | Create landing page for redirection from ONEMercury  |                | 2019-05-01 14:03 |          |
| 2133 | Infrastructure | Task    | New    | Normal   | listObjects() datetime slicing   |                | 2011-12-12 23:15 |          |
| 3204 | Member Nodes   | Task    | New    | Normal   | Collate MN metadata for review   | Mike Frame     | 2015-12-03 19:36 |          |
| 6684 | Member Nodes   | Task    | New    | Normal   | FTGEN: Register any new object formats in all environments   |                | 2014-12-04 20:07 |          |

| #    | Project               | Tracker | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|-----------------------|---------|--------|----------|--|---------------|------------------|----------|
| 5878 | Member Nodes          | Task    | New    | Normal   | GBIF: Content Review   |               | 2016-07-02 12:45 |          |
| 8729 | Member Nodes          | Task    | New    | Normal   | Requirements Analysis  |               | 2018-10-11 17:24 |          |
| 8829 | Member Nodes          | Task    | New    | High     | get DKAN connected to GMN  | John Evans    | 2019-09-03 13:24 |          |
| 7980 | Member Nodes          | Task    | New    | Normal   | GINA: Verify MN Content and Services in Testing Environment  | Laura Moyers  | 2017-01-27 18:46 |          |
| 2131 | Infrastructure        | Task    | New    | Normal   | CNRegister.updateNodeCapabilities() - nodeid -> nodeId   | Dave Viegla   | 2014-10-02 17:21 |          |
| 8349 | Testing MN Management | Task    | New    | Normal   | Develop or Implement MN Software   |               | 2018-02-08 15:28 |          |
| 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 |          |
| 3567 | Member Nodes          | Task    | New    | Normal   | Unresolvable content on CN from ONEShare   |               | 2016-06-03 13:43 |          |
| 8355 | Testing MN Management | Task    | New    | Normal   | Mutual Acceptance  |               | 2018-02-08 15:28 |          |
| 7744 | Infrastructure        | Task    | New    | Normal   | put together initial design  |               | 2016-06-22 17:19 |          |
| 8353 | Testing MN Management | Task    | New    | Normal   | Implement in Production  |               | 2018-02-08 15:29 |          |
| 3537 | Member Nodes          | Task    | New    | Normal   | Contact followup on Citsci.org MN prospect   | Laura Moyers  | 2014-03-28 18:03 |          |
| 5841 | Member Nodes          | Task    | New    | Normal   | GBIF: SSL Certificates   |               | 2019-01-28 14:40 |          |
| 1651 | Infrastructure        | Task    | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                               |               | 2016-06-22 16:51 |          |
| 5865 | Member Nodes          | Task    | New    | Normal   | GBIF: Log record access  |               | 2016-07-02 12:45 |          |
| 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 |          |
| 8341 | Testing MN Management | Task    | New    | Normal   | Initial Communications   |               | 2018-02-22 19:14 |          |
| 3535 | Member Nodes          | Task    | New    | Normal   | Contact LITS prospect MN to scope out prospects  | Matthew Jones | 2013-01-30 21:15 |          |
| 6681 | Member Nodes          | Task    | New    | Normal   | FTGEN: Plan the implementation   |               | 2014-12-04 20:07 |          |
| 6687 | Member Nodes          | Task    | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment  |               | 2014-12-04 20:07 |          |
| 6688 | Member Nodes          | Task    | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment   |               | 2014-12-04 20:07 |          |
| 7774 | Infrastructure        | Task    | New    | Normal   | GMN: Move to Let's Encrypt   |               | 2016-05-09 22:16 |          |
| 5870 | Member Nodes          | Task    | New    | Normal   | GBIF: Generate client certificate.   |               | 2016-07-02 12:45 |          |
| 5869 | Member Nodes          | Task    | New    | Normal   | GBIF: SSL Certificates   |               | 2016-07-02 12:45 |          |
| 8146 | Member Nodes          | Task    | New    | Normal   | Failed Sync Parser   | Monica Ihli   | 2017-07-19 00:46 |          |
| 7979 | Member Nodes          | Task    | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment   | Amy Forrester | 2018-08-31 15:23 |          |
| 8742 | Member Nodes          | Task    | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0  | Roger Dahl    | 2018-11-13 19:14 |          |



| #    | Project               | Tracker | Status | Priority | Subject   | Assignee      | Updated          | Category           |
|------|-----------------------|---------|--------|----------|---|---------------|------------------|--------------------|
| 5873 | Member Nodes          | Task    | New    | Normal   | GBIF: Register MN   |               | 2016-07-02 12:45 |                    |
| 3518 | Member Nodes          | Task    | New    | Normal   | Arctos: New MN discussion   | Dave Viegla   | 2013-01-25 18:27 |                    |
| 2053 | Infrastructure        | Task    | New    | Normal   | CNReplication.setReplicationStatus() - Add info about serialVersion   |               | 2014-10-02 17:21 |                    |
| 5893 | Member Nodes          | Task    | New    | Normal   | GBIF: Log record access   |               | 2016-07-02 12:45 |                    |
| 6048 | Member Nodes          | Task    | New    | Normal   | Fix 404 NotFound errors on the EDORA MN   | Jim Green     | 2014-11-24 14:57 |                    |
| 995  | Infrastructure        | Task    | New    | Normal   | implement JSON formatted OLLs   |               | 2010-10-25 16:45 |                    |
| 3260 | Member Nodes          | Task    | New    | Normal   | Scope out the implementation of a CitSci.org MN   | Bruce Wilson  | 2012-09-20 20:51 |                    |
| 6701 | Member Nodes          | Task    | New    | Normal   | FTGEN: Document and Announce  |               | 2014-12-04 20:07 |                    |
| 5879 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Science Data   |               | 2016-07-02 12:45 |                    |
| 8518 | Testing MN Management | Task    | New    | Normal   | meow: Mutual Acceptance   |               | 2018-03-22 20:45 |                    |
| 1001 | Infrastructure        | Task    | New    | Normal   | Link documentation living with projects into ArchitectureDocs   |               | 2010-10-21 14:55 |                    |
| 7922 | Infrastructure        | Task    | New    | Normal   | DataONE Accessibility   | Isis Serna    | 2016-10-31 23:05 |                    |
| 1890 | Infrastructure        | Task    | New    | Normal   | Comply with Maven Central requirements for publishing artifacts   | Matthew Jones | 2011-10-27 21:39 |                    |
| 8507 | Infrastructure        | Task    | New    | Normal   | Support generation of citation metadata records from dublin core  |               | 2018-03-19 22:37 |                    |
| 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 |                    |
| 5886 | Member Nodes          | Task    | New    | Normal   | GBIF: Verify Resource Maps  |               | 2016-07-02 12:45 |                    |
| 7474 | DUG                   | Task    | New    | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                                 |               | 2015-11-09 22:38 |                    |
| 7850 | Infrastructure        | Task    | New    | Normal   | Passing SID to MNRead.systemMetadataChanged()   | Dave Viegla   | 2016-07-20 20:00 |                    |
| 3411 | Member Nodes          | Task    | New    | Normal   | Collate documents of relevance to MN deployment and operation   | Dave Viegla   | 2012-12-01 18:33 |                    |
| 8205 | Infrastructure        | Task    | New    | Normal   | Adjust memory allocation to Tomcat7 on CNs  |               | 2017-10-24 15:33 |                    |
| 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 |                    |
| 2018 | Infrastructure        | Task    | New    | Normal   | document DataONE CA operations procedures   | Matthew Jones | 2012-04-23 17:53 | Support Operations |
| 6394 | Infrastructure        | Task    | New    | Normal   | Resolve SSL certificate connection errors for UNM Epscor Tier 4 MN in development                               | Chris Jones   | 2014-09-18 18:39 | Support Operations |
| 3333 | Infrastructure        | Task    | New    | Low      | Generalize mk_* scripts for host name   | Dave Viegla   | 2012-10-11 18:50 | Support Operations |
| 3308 | Infrastructure        | Task    | New    | Normal   | Document the process for removing content contributed from a specific member node and/or the entire member node | Dave Viegla   | 2014-03-14 18:29 | Support Operations |
| 1671 | Infrastructure        | Task    | New    | Normal   | Need folder for DUG, accessible by DUG members  | Matthew Jones | 2011-07-12 12:09 | Support Operations |
| 7184 | Infrastructure        | Task    | New    | Normal   | Create an Ansible script that can replace a server certificate  | Nick Outin    | 2015-06-15 15:10 | Support Operations |
| 2685 | Infrastructure        | Task    | New    | Normal   | Where's the WIFFM on the DataONE web site for the researcher user?  |               | 2012-05-01 15:31 | Support Operations |

| #    | Project        | Tracker | Status | Priority | Subject   | Assignee        | Updated          | Category           |
|------|----------------|---------|--------|----------|---|-----------------|------------------|--------------------|
| 3811 | Infrastructure | Task    | New    | Normal   | Document the "non-standard" certificates being used for accessing content in DataONE and it's member nodes    | Rob Nahf        | 2014-09-24 18:27 | Support Operations |
| 3810 | Infrastructure | Task    | New    | Normal   | Identify and setup location for user oriented operational docs  | Dave Vieglaiss  | 2014-09-24 18:27 | Support Operations |
| 2344 | Infrastructure | Task    | New    | Normal   | Add category for Ben's style sheets in Redmine  | Dave Vieglaiss  | 2012-02-15 17:45 | Support Operations |
| 3511 | Infrastructure | Task    | New    | Normal   | Issue certificates from D1TestIntCA for stage environment nodes, and revoke certificates signed by D1TestCA   | Chris Jones     | 2014-09-24 18:25 | Support Operations |
| 3510 | Infrastructure | Task    | New    | Normal   | Issue certificates from D1TestIntCA for sandbox environment nodes, and revoke certificates signed by D1TestCA | Chris Jones     | 2014-09-24 18:25 | Support Operations |
| 3509 | Infrastructure | Task    | New    | Normal   | Issue certificates from D1TestIntCA for dev environment nodes, and revoke certificates signed by D1TestCA     | Chris Jones     | 2014-09-24 18:25 | Support Operations |
| 3082 | Infrastructure | Task    | New    | Normal   | Morpho should not rely on CN for any critical features  |                 | 2013-03-02 05:26 | Morpho             |
| 3076 | Infrastructure | Task    | New    | Normal   | Allow user to specify Morpho storage directory  |                 | 2013-03-02 05:29 | Morpho             |
| 6478 | Infrastructure | Task    | New    | Normal   | move mncheck VM to a different VMhost   | Dave Vieglaiss  | 2014-10-01 20:34 | MNWebChecker       |
| 6399 | Infrastructure | Task    | New    | Normal   | set up release practice for the MNWebTester .war  | Rob Nahf        | 2014-10-01 20:34 | MNWebChecker       |
| 6398 | Infrastructure | Task    | New    | Normal   | update MNWebTest operations docs  | Rob Nahf        | 2014-10-01 20:34 | MNWebChecker       |
| 6397 | Infrastructure | Task    | New    | Normal   | test that it works from standalone .war   | Rob Nahf        | 2014-10-01 20:34 | MNWebChecker       |
| 3925 | Infrastructure | Task    | New    | Normal   | navigate through the ResourceMap confirm existence of identifiers on the MN                                   | Rob Nahf        | 2014-10-01 22:04 | MNWebChecker       |
| 3924 | Infrastructure | Task    | New    | Normal   | Pids in ObjectList should be the same as pids in the systemMetadata Map                                       | Rob Nahf        | 2014-10-01 22:04 | MNWebChecker       |
| 3577 | Infrastructure | Task    | New    | Normal   | Confusing message about "Ignored Tests present".  | Rob Nahf        | 2013-02-14 22:36 | MNWebChecker       |
| 3596 | Infrastructure | Task    | New    | Normal   | Fix Merritt Repository resource map typing of triple objects  | John Kunze      | 2013-02-19 02:27 | mn.Merritt         |
| 3067 | Infrastructure | Task    | New    | Normal   | Old DAAC PIDs to archive  | Dave Vieglaiss  | 2013-01-02 14:14 | mn.Mercury         |
| 2594 | Infrastructure | Task    | New    | Normal   | Prepare a Mercury MN overview for the workshop  | Giri Palanisamy | 2012-04-09 22:59 | mn.Mercury         |

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