

## Issues

| #    | Project     | Tracker | Status | Priority | Subject                                                                                                                                                              | Assignee       | Updated          | Category |
|------|-------------|---------|--------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 1412 | CN REST     | Task    | New    | Normal   | MN health check performed by CN                                                                                                                                      | Robert Waltz   | 2015-01-19 23:06 |          |
| 7096 | CN REST     | Task    | New    | Normal   | Unexpectedly closed streams / disconnects on UNM network                                                                                                             | Dave Vieglaiss | 2015-05-12 17:49 |          |
| 8810 | CN REST     | Task    | New    | Normal   | Verify configuration of portal certificates                                                                                                                          |                | 2019-05-21 13:00 |          |
| 8809 | CN REST     | Task    | New    | Normal   | Adjust portal.properties for certificate configuration                                                                                                               |                | 2019-05-21 12:57 |          |
| 2168 | CN REST     | Task    | New    | Normal   | Design UI for identity validation                                                                                                                                    | Ben Leinfelder | 2015-01-19 22:59 |          |
| 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 |          |
| 7849 | CN REST     | Task    | New    | Normal   | Improve exception messages when cascading SSL derived exceptions                                                                                                     | Rob Nahf       | 2016-07-19 17:23 |          |
| 2487 | CN REST     | Task    | New    | Normal   | How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged()                                                                           | Robert Waltz   | 2016-08-10 20:51 |          |
| 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 |          |
| 8749 | CN REST     | Story   | New    | Normal   | Fix log aggregation events from the CN without associated CN IPs                                                                                                     | Dave Vieglaiss | 2019-05-01 22:25 |          |
| 5739 | CN REST     | Bug     | New    | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core                                                                                                                  | Robert Waltz   | 2015-01-19 23:05 |          |
| 7440 | CN REST     | Bug     | New    | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."                                                         |                | 2015-10-20 14:46 |          |
| 2415 | CN REST     | Task    | New    | Normal   | Implement exceptions for log endpoint                                                                                                                                | Robert Waltz   | 2015-01-19 22:49 |          |
| 8010 | CN REST     | Bug     | New    | Normal   | CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER                                  | Jing Tao       | 2017-03-21 17:10 |          |
| 2414 | CN REST     | Task    | New    | Normal   | Implement exceptions for search/solr endpoint                                                                                                                        | Skye Roseboom  | 2015-01-19 22:49 |          |
| 7571 | CN REST     | Task    | New    | Normal   | Description for error code 401, detail code 4957 is misleading in some cases                                                                                         |                | 2016-01-05 16:25 |          |
| 8583 | DataONE API | Feature | New    | Normal   | Provide some mechanism for diagnosing correctness of MN certificates                                                                                                 | Dave Vieglaiss | 2018-05-02 03:18 |          |
| 8529 | DataONE API | Task    | New    | Normal   | Add field to Solr index that includes the obsolescence chain                                                                                                         |                | 2018-04-10 05:21 |          |
| 1442 | DataONE API | Task    | New    | Normal   | Identify monitoring and logging use cases and requirements                                                                                                           | Dave Vieglaiss | 2015-01-19 23:06 |          |
| 1443 | DataONE API | Task    | New    | Normal   | Identify operational requirements for monitoring and logging                                                                                                         | Dave Vieglaiss | 2015-01-19 23:06 |          |
| 6945 | DataONE API | Feature | New    | Normal   | MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |                | 2015-03-23 23:37 |          |
| 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 |          |
| 7684 | DataONE API | Bug     | New    | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError                                                                                         |                | 2016-03-21 23:07 |          |
| 6759 | DataONE API | Story   | New    | Normal   | ObjectFormat Management                                                                                                                                              | Dave Vieglaiss | 2015-01-19 23:17 |          |
| 8528 | DataONE API | Task    | New    | Normal   | Add MNRead.getVersions, CNRead.getVersions                                                                                                                           |                | 2018-04-03 19:26 |          |
| 3658 | DataONE API | Bug     | New    | Normal   | Deleting objects breaks obsoletes chain traversal                                                                                                                    | Chris Jones    | 2015-01-19 22:29 |          |

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| 1644 | DataONE API    | Story    | New    | Normal   | Develop an object format creation policy                                                                                                                                                                        |               | 2018-01-17 20:46 |          |
| 7925 | DUG            | Task     | New    | Normal   | Data Center certification                                                                                                                                                                                       |               | 2016-11-08 21:33 |          |
| 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 |          |
| 7484 | DUG            | Task     | New    | Normal   | DUG Agenda                                                                                                                                                                                                      |               | 2015-11-10 21:39 |          |
| 7475 | DUG            | Task     | New    | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC                                                                                                                              |               | 2015-11-09 22:38 |          |
| 7864 | DUG            | Task     | New    | Normal   | DOI Services for Members                                                                                                                                                                                        |               | 2016-08-09 20:40 |          |
| 7907 | DUG            | Task     | New    | Normal   | Doodle poll on the time/date for monthly meeting                                                                                                                                                                |               | 2016-10-11 20:35 |          |
| 7524 | DUG            | Task     | New    | Normal   | Explore crowd sourcing for future DUG marketing effort                                                                                                                                                          |               | 2015-12-07 22:25 |          |
| 7531 | DUG            | Task     | New    | Normal   | Quote request for EAB meeting                                                                                                                                                                                   |               | 2015-12-08 20:13 |          |
| 7533 | DUG            | Task     | New    | Normal   | Create DUG 2016 Meeting page                                                                                                                                                                                    |               | 2015-12-08 21:44 |          |
| 7863 | DUG            | Task     | New    | Normal   | Link to the recordings                                                                                                                                                                                          |               | 2016-08-09 20:40 |          |
| 7909 | DUG            | Task     | New    | Normal   | DataONE update audio/visual equipment for remote link                                                                                                                                                           |               | 2016-10-11 20:49 |          |
| 7525 | DUG            | Task     | New    | Normal   | assessment effort update                                                                                                                                                                                        |               | 2015-12-07 22:25 |          |
| 7476 | DUG            | Task     | New    | Normal   | Do we need an event management system to better organize the DUG?                                                                                                                                               |               | 2015-11-09 22:43 |          |
| 7473 | DUG            | Task     | New    | Normal   | Draft 2016 DUG annual meeting brochure                                                                                                                                                                          |               | 2015-11-09 22:38 |          |
| 7474 | DUG            | Task     | New    | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                                                                                                                                 |               | 2015-11-09 22:38 |          |
| 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 |          |
| 7532 | DUG            | Task     | New    | Normal   | Registration Form for 2016.                                                                                                                                                                                     |               | 2015-12-08 21:30 |          |
| 7908 | DUG            | Task     | New    | Normal   | Start a lesson learned document                                                                                                                                                                                 |               | 2016-10-11 20:35 |          |
| 7926 | DUG            | Task     | New    | Normal   | Certification and standards for data repositories (e.g. ISO 17421:2012, Data Seal of Approval)                                                                                                                  |               | 2016-11-08 22:00 |          |
| 7601 | Infrastructure | Bug      | New    | High     | CN checksum inconsistencies                                                                                                                                                                                     | Dave Vieglais | 2016-01-26 19:29 |          |
| 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 |          |
| 6041 | Infrastructure | Bug      | New    | Normal   | obsoletedBy field serialized with newline after pid                                                                                                                                                             | Robert Waltz  | 2014-09-25 17:36 |          |
| 8168 | Infrastructure | Task     | New    | Normal   | Evaluate options for postgres replication configuration                                                                                                                                                         | Monica Ihli   | 2017-09-01 15:11 |          |
| 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 |          |
| 3380 | Infrastructure | Task     | New    | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x                                                                                                                                                                       | Dave Vieglais | 2012-12-12 16:50 |          |
| 8806 | Infrastructure | Story    | New    | Normal   | Cleanup from OS upgrades                                                                                                                                                                                        |               | 2019-05-21 12:45 |          |
| 8235 | Infrastructure | Task     | New    | Normal   | Arrange with KU library to make use of ORCID membership to support DataONE authentication                                                                                                                       | Dave Vieglais | 2018-01-09 02:01 |          |
| 8774 | Infrastructure | Decision | New    | Normal   | Add new CN format for MPEG-2 or update video/mpeg format to cover MPEG-2                                                                                                                                        |               | 2019-03-08 16:03 |          |

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| 8858 | Infrastructure | Task     | New    | Normal   | Update CN Apache configs in version control with directives to support sitemaps                      | Bryce Mecum       | 2020-02-24 19:26 |          |
| 1001 | Infrastructure | Task     | New    | Normal   | Link documentation living with projects into ArchitectureDocs                                        |                   | 2010-10-21 14:55 |          |
| 8823 | Infrastructure | Story    | New    | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04                            | Dave Vieglaiss    | 2019-06-19 02:43 |          |
| 6483 | Infrastructure | Task     | New    | Normal   | DataONE xsede VM at ORC                                                                              | Michael Campfield | 2014-10-24 10:54 |          |
| 8842 | Infrastructure | Story    | New    | Normal   | Some exceptions in Metacat                                                                           |                   | 2019-09-19 17:53 |          |
| 8362 | Infrastructure | Task     | New    | Normal   | Add the indication that the cn account list is sliced                                                |                   | 2018-02-12 17:48 |          |
| 2131 | Infrastructure | Task     | New    | Normal   | CNRegister.updateNodeCapabilities() - nodeid -> nodeId                                               | Dave Vieglaiss    | 2014-10-02 17:21 |          |
| 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 |          |
| 3466 | Infrastructure | Task     | New    | Normal   | Add synthetic key to systemMetadata table                                                            | Ben Leinfelder    | 2013-01-08 18:30 |          |
| 6565 | Infrastructure | Task     | New    | Normal   | Configure Jenkins jobs for ezid (ezid-client)                                                        | Rob Nahf          | 2014-12-15 18:36 |          |
| 1332 | Infrastructure | Task     | New    | Normal   | Possibly remove MN_crud.update()                                                                     |                   | 2011-02-09 22:50 |          |
| 2343 | Infrastructure | Task     | New    | Normal   | Convert style sheets to separate product                                                             | Ben Leinfelder    | 2012-02-15 17:43 |          |
| 8601 | Infrastructure | Decision | New    | Normal   | Decide on a URI space for DataONE resources                                                          |                   | 2018-07-18 21:42 |          |
| 4675 | Infrastructure | Task     | New    | Normal   | Administratively delete those pids with the white spaces                                             |                   | 2014-09-24 18:09 |          |
| 8171 | Infrastructure | Task     | New    | Normal   | Document hazelcast components to be moved to postgres storage                                        | Monica Ihli       | 2017-09-01 15:25 |          |
| 8747 | Infrastructure | Task     | New    | Normal   | Adjust package configuration to persist changes between updates                                      | Dave Vieglaiss    | 2018-11-16 17:32 |          |
| 995  | Infrastructure | Task     | New    | Normal   | implement JSON formatted OLLs                                                                        |                   | 2010-10-25 16:45 |          |
| 1335 | Infrastructure | Task     | New    | Normal   | Local caching of the d1 schema.                                                                      |                   | 2011-02-09 22:56 |          |
| 8817 | Infrastructure | Task     | New    | Normal   | Configure sitemaps on the CN                                                                         | Jing Tao          | 2020-03-12 18:30 |          |
| 8655 | Infrastructure | Bug      | New    | High     | Synchronization died with OOM                                                                        |                   | 2018-07-13 11:24 |          |
| 1519 | Infrastructure | Task     | New    | Normal   | HTTP Byte Range Requests                                                                             |                   | 2011-05-04 14:34 |          |
| 7810 | Infrastructure | Story    | New    | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation                         | Rob Nahf          | 2018-01-17 19:09 |          |
| 3894 | Infrastructure | Task     | New    | Normal   | This task contains all the bugs related to the story                                                 |                   | 2014-09-24 18:27 |          |
| 1485 | Infrastructure | Task     | New    | Normal   | Clean up authn requirements listing                                                                  | Matthew Jones     | 2014-10-01 20:47 |          |
| 8189 | Infrastructure | Decision | New    | Normal   | Proposal to change the roles mapped to the origin Solr field for ISO docs                            | Bryce Mecum       | 2017-12-20 01:28 |          |
| 1411 | Infrastructure | Task     | New    | Normal   | Vendor Specific Extensions                                                                           |                   | 2011-03-08 16:59 |          |
| 8169 | Infrastructure | Task     | New    | Normal   | Document process for changing the postgres master                                                    | Monica Ihli       | 2017-09-01 15:09 |          |
| 8853 | Infrastructure | Story    | New    | Normal   | Make cn.resolve smarter                                                                              |                   | 2019-11-15 16:50 |          |
| 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 |          |
| 4091 | Infrastructure | Story    | New    | Normal   | ESRI GeoPortal MN stack                                                                              |                   | 2013-10-15 13:36 |          |

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| 1473 | Infrastructure | Task    | New    | Normal   | Make default access policy explicit in Authz docs.                                                         | Matthew Jones  | 2014-10-01 20:47 |          |
| 8782 | Infrastructure | Story   | New    | Normal   | Upgrade OS to Ubuntu 18.04 on CNs                                                                          | Jing Tao       | 2019-03-22 18:12 |          |
| 2593 | Infrastructure | Task    | New    | Normal   | Prepare science data and metadata content for the workshop                                                 | Dave Vieglaiss | 2012-04-09 22:52 |          |
| 1482 | Infrastructure | Task    | New    | Normal   | Design mechanism to collapse two accounts into one                                                         | Matthew Jones  | 2014-10-01 20:47 |          |
| 1471 | Infrastructure | Task    | New    | Normal   | Define implicit curator role at Member Nodes.                                                              | Matthew Jones  | 2014-10-01 20:47 |          |
| 7744 | Infrastructure | Task    | New    | Normal   | put together initial design                                                                                |                | 2016-06-22 17:19 |          |
| 8849 | Infrastructure | Story   | New    | Normal   | During sync, the CN does not detect error returned from getChecksum()                                      | Jing Tao       | 2019-11-06 22:07 |          |
| 3108 | Infrastructure | Task    | New    | Normal   | lastHarvested date is always equal to the current time.                                                    | Dave Vieglaiss | 2012-07-30 22:11 |          |
| 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 |          |
| 8236 | Infrastructure | Task    | New    | Normal   | Acquire ORCID API key under KU membership                                                                  | Dave Vieglaiss | 2018-01-09 02:21 |          |
| 1484 | Infrastructure | Task    | New    | Normal   | Decide on format for Principals                                                                            | Matthew Jones  | 2014-10-01 20:47 |          |
| 8815 | Infrastructure | Bug     | New    | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48                                             |                | 2019-06-04 23:26 |          |
| 4704 | Infrastructure | Task    | New    | Normal   | Create a view of MN holdings from a CN perspective                                                         | Dave Vieglaiss | 2014-04-09 15:33 |          |
| 8753 | Infrastructure | Task    | New    | Normal   | Add support for EML 2.2 (indexing, view)                                                                   | Bryce Mecum    | 2018-12-19 00:54 |          |
| 8793 | Infrastructure | Task    | New    | Normal   | Replace ONEMercury installation                                                                            |                | 2019-05-01 14:04 |          |
| 3643 | Infrastructure | Task    | New    | Normal   | Decide on future of stage-2 environment                                                                    | Robert Waltz   | 2015-01-14 00:41 |          |
| 7850 | Infrastructure | Task    | New    | Normal   | Passing SID to MNRead.systemMetadataChanged()                                                              | Dave Vieglaiss | 2016-07-20 20:00 |          |
| 8866 | Infrastructure | Bug     | New    | Normal   | Java client tools should set a custom user agent string                                                    |                | 2020-07-15 22:43 |          |
| 1494 | Infrastructure | Task    | New    | Normal   | Create sequence diagrams for Authentication services.                                                      | Matthew Jones  | 2014-10-01 20:47 |          |
| 1234 | Infrastructure | Task    | New    | Normal   | Record performance metrics for member nodes                                                                |                | 2011-01-15 02:52 |          |
| 8205 | Infrastructure | Task    | New    | Normal   | Adjust memory allocation to Tomcat7 on CNs                                                                 |                | 2017-10-24 15:33 |          |
| 8807 | Infrastructure | Task    | New    | Normal   | remove old versions of postgres                                                                            |                | 2019-05-21 12:47 |          |
| 3878 | Infrastructure | Task    | New    | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation                                                              | Dave Vieglaiss | 2014-09-24 18:27 |          |
| 2053 | Infrastructure | Task    | New    | Normal   | CNReplication.setReplicationStatus() - Add info about serialVersion                                        |                | 2014-10-02 17:21 |          |
| 8507 | Infrastructure | Task    | New    | Normal   | Support generation of citation metadata records from dublin core                                           |                | 2018-03-19 22:37 |          |
| 8499 | Infrastructure | Task    | New    | Normal   | Improve rendering of http://www.isotc211.org/2005/gmd-pangaea in search UI                                 |                | 2018-05-01 01:07 |          |
| 8755 | Infrastructure | Task    | New    | Normal   | Expand EML indexing support for EML 2.2                                                                    | Bryce Mecum    | 2019-08-15 01:50 |          |
| 8215 | Infrastructure | Bug     | New    | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)                                        |                | 2017-11-07 22:11 |          |
| 8754 | Infrastructure | Task    | New    | Normal   | Add EML 2.2 to CN formats list                                                                             | Bryce Mecum    | 2018-12-19 00:54 |          |

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| 1890 | Infrastructure | Task     | New    | Normal   | Comply with Maven Central requirements for publishing artifacts                                                                | Matthew Jones  | 2011-10-27 21:39 |          |
| 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 |          |
| 4713 | Infrastructure | Task     | New    | Normal   | replace SSL cert fo cn-orc-1.dataone.org                                                                                       |                | 2014-09-24 18:14 |          |
| 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 |          |
| 1518 | Infrastructure | Task     | New    | Normal   | How to support caching                                                                                                         |                | 2011-05-04 14:33 |          |
| 1414 | Infrastructure | Task     | New    | Normal   | How to represent additional Node attributes.                                                                                   |                | 2011-03-09 06:16 |          |
| 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 |          |
| 7774 | Infrastructure | Task     | New    | Normal   | GMN: Move to Let's Encrypt                                                                                                     |                | 2016-05-09 22:16 |          |
| 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 |          |
| 8207 | Infrastructure | Story    | New    | Normal   | review and adjust memory allocated to d1-processing                                                                            |                | 2018-01-09 19:10 |          |
| 8722 | Infrastructure | Bug      | New    | High     | Object in search index but systemmetadata is not available.                                                                    | Jing Tao       | 2018-10-03 17:48 |          |
| 3115 | Infrastructure | Task     | New    | Normal   | Get R client into working state.                                                                                               | Andrew Pippin  | 2012-08-02 17:32 |          |
| 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 |          |
| 4711 | Infrastructure | Task     | New    | Normal   | replace SSL Certs for cn-unm-1.dataone.org                                                                                     |                | 2014-09-24 18:14 |          |
| 1333 | Infrastructure | Task     | New    | Normal   | traceInformation -> trace                                                                                                      |                | 2011-02-09 22:46 |          |
| 4717 | Infrastructure | Task     | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org                                                                            |                | 2014-09-24 18:14 |          |
| 1808 | Infrastructure | Task     | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()                                                                           |                | 2011-10-04 16:08 |          |
| 1334 | Infrastructure | Task     | New    | Normal   | Completely remove detailCode                                                                                                   |                | 2011-02-09 22:51 |          |
| 6760 | Infrastructure | Task     | New    | Normal   | rename mnDemo9 node                                                                                                            |                | 2015-01-14 00:44 |          |
| 1331 | Infrastructure | Task     | New    | Normal   | Possibly combine MN_crud.create() and MN_crud.update()                                                                         |                | 2011-02-09 22:44 |          |
| 1646 | Infrastructure | Task     | New    | Normal   | Add addFormat() to the CNCORE API                                                                                              |                | 2016-06-22 16:51 |          |
| 7922 | Infrastructure | Task     | New    | Normal   | DataONE Accessibility                                                                                                          | Isis Serna     | 2016-10-31 23:05 |          |
| 2151 | Infrastructure | Task     | New    | Normal   | Ensuring that cited objects are not deleted                                                                                    |                | 2011-12-23 04:20 |          |
| 6705 | Infrastructure | Decision | New    | Normal   | What behavior should be when a user request a sid when all the pids matching the sid were obsoleted                            |                | 2014-12-10 20:08 |          |
| 1585 | Infrastructure | Task     | New    | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.                                                     | Rob Nahf       | 2012-10-16 21:32 |          |
| 3635 | Infrastructure | Task     | New    | Normal   | Phase two Morpho implementation                                                                                                | Ben Leinfelder | 2013-03-25 22:49 |          |
| 8308 | Infrastructure | Task     | New    | Normal   | Review use of /node/subject in the node documents                                                                              |                | 2018-02-06 20:05 |          |
| 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 |          |

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| 3166 | Infrastructure | Task    | New    | Normal   | Add d1_common_java and d1_libclient_java and their dependency jar                         |               | 2012-08-31 17:15 |          |
| 4712 | Infrastructure | Task    | New    | Normal   | replace SSL cert for cn-ucsb-1.dataone.org                                                |               | 2014-09-24 18:14 |          |
| 3142 | Infrastructure | Task    | New    | Normal   | Need a new local search mechanism                                                         |               | 2013-03-02 05:15 |          |
| 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 |          |
| 1339 | Infrastructure | Task    | New    | Normal   | "common" -> "base" or "foundation"                                                        |               | 2011-02-09 23:19 |          |
| 8505 | Infrastructure | Task    | New    | Normal   | Review solr terms for coverage of data citation elements                                  | Monica Ihli   | 2018-03-19 21:57 |          |
| 8762 | Infrastructure | Story   | New    | Normal   | Add new formats to CN                                                                     |               | 2019-02-07 20:03 |          |
| 3373 | Infrastructure | Task    | New    | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.                             |               | 2012-11-06 02:05 |          |
| 8808 | Infrastructure | Task    | New    | Normal   | Remove old versions of Tomcat                                                             |               | 2019-05-21 12:49 |          |
| 7859 | Infrastructure | Story   | New    | Normal   | Add formatID for the STL 3d model file format                                             | Dave Viegla   | 2018-01-17 19:04 |          |
| 8792 | Infrastructure | Task    | New    | Normal   | Create landing page for redirection from ONEMercury                                       |               | 2019-05-01 14:03 |          |
| 1520 | Infrastructure | Task    | New    | Normal   | Stream Output                                                                             |               | 2011-05-04 14:35 |          |
| 3080 | Infrastructure | Task    | New    | Normal   | Calling Dataone client library in morpho                                                  |               | 2013-03-02 05:28 |          |
| 7767 | Infrastructure | Task    | New    | Normal   | In DataONE search results, move map display to map extent                                 | Dave Viegla   | 2016-05-04 18:31 |          |
| 2133 | Infrastructure | Task    | New    | Normal   | listObjects() datetime slicing                                                            |               | 2011-12-12 23:15 |          |
| 8070 | Infrastructure | Task    | New    | Normal   | Consolidate the index application-context files                                           | Jing Tao      | 2017-04-13 12:51 |          |
| 1481 | Infrastructure | Task    | New    | Normal   | Clarify spec that groups can own objects                                                  | Matthew Jones | 2014-10-01 20:47 |          |
| 8369 | Infrastructure | Task    | New    | Normal   | Verify operation and transfer DNS                                                         | Dave Viegla   | 2018-02-15 17:40 |          |
| 8210 | Infrastructure | Feature | New    | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content           |               | 2017-10-25 18:50 |          |
| 8065 | Infrastructure | Feature | New    | Normal   | Add service to re-populate Hazelcast map for node attributes                              |               | 2018-01-09 19:10 |          |
| 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 |          |
| 3974 | Infrastructure | Task    | New    | Normal   | Complete agenda for meeting                                                               | Dave Viegla   | 2013-09-11 20:59 |          |
| 8862 | Infrastructure | Story   | New    | Normal   | Deploy a new dataone-cn-rest release                                                      | Jing Tao      | 2020-04-23 16:24 |          |
| 4723 | Infrastructure | Task    | New    | Normal   | MN recognition of CN                                                                      | Dave Viegla   | 2014-10-02 17:21 |          |
| 1472 | Infrastructure | Task    | New    | Normal   | Explain revocation policies via MN curator.                                               | Matthew Jones | 2014-10-01 20:47 |          |
| 8150 | Infrastructure | Task    | New    | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata                 | Jing Tao      | 2017-07-19 21:27 |          |
| 4059 | Infrastructure | Task    | New    | Normal   | Add test to verify node is reporting correct nodeId in log records                        | Rob Nahf      | 2013-10-07 19:10 |          |
| 1474 | Infrastructure | Task    | New    | Normal   | Design verification process for new accounts                                              | Matthew Jones | 2014-10-01 20:47 |          |
| 1651 | Infrastructure | Task    | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                    |               | 2016-06-22 16:51 |          |
| 8822 | Infrastructure | Bug     | New    | Low      | Account queries in STAGE-2 failing from web browser                                       |               | 2019-06-19 01:44 |          |

| #    | 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 |          |
| 8848 | Infrastructure | Story   | New    | Normal   | A minor difference of annotation index between CN and MN                                                                                        |                | 2019-11-01 21:37 |          |
| 8796 | Infrastructure | Story   | New    | Normal   | Various issues with service access after upgrade to 18.04                                                                                       | Jing Tao       | 2019-05-21 12:38 |          |
| 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 |          |
| 991  | Infrastructure | Task    | New    | Low      | implement HEAD /resolve/<guid>                                                                                                                  |                | 2010-10-13 22:02 |          |
| 3895 | Infrastructure | Task    | New    | Normal   | Can we add bugs to a task in a story?                                                                                                           |                | 2014-09-24 18:27 |          |
| 8821 | Infrastructure | Bug     | New    | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN                                                                                              | Jing Tao       | 2019-06-19 00:06 |          |
| 7097 | Infrastructure | Bug     | New    | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                                                                          | Rob Nahf       | 2015-05-12 18:46 |          |
| 3656 | Infrastructure | Story   | New    | Normal   | integration testing: what are acceptable pids for update?                                                                                       | Roger Dahl     | 2018-01-17 20:22 |          |
| 1762 | Infrastructure | Task    | New    | Normal   | Sketch CN components and associations                                                                                                           | Dave Vieglaiss | 2014-10-02 17:40 |          |
| 8746 | Infrastructure | Task    | New    | Normal   | Require email address from user when logging in via ORCID                                                                                       |                | 2018-11-16 05:57 |          |
| 3371 | Infrastructure | Task    | New    | Normal   | unmarshalTypeFromFile method is using FileReader                                                                                                |                | 2012-10-29 19:15 |          |
| 6615 | Infrastructure | Bug     | New    | Normal   | Apt-get doesn't work on mn-sandbox-unm-1                                                                                                        |                | 2014-11-18 18:45 |          |
| 8811 | Infrastructure | Task    | New    | Normal   | Merge 2.3.9 changes to trunk                                                                                                                    | Jing Tao       | 2019-05-21 13:06 |          |
| 8206 | Infrastructure | Task    | New    | Normal   | Review and adjust memory allocation to Solr and zookeeper                                                                                       |                | 2017-10-24 16:03 |          |
| 7883 | Infrastructure | Task    | New    | Normal   | Document the log files of relevance on Coordinating Nodes                                                                                       |                | 2016-09-09 20:20 |          |
| 1649 | Infrastructure | Task    | New    | Normal   | Update Metacat's CNCOREImpl to include addFormat()                                                                                              |                | 2016-06-22 16:51 |          |
| 4722 | Infrastructure | Task    | New    | Normal   | Clarify permissions for CN                                                                                                                      | Dave Vieglaiss | 2014-10-02 17:21 |          |
| 5313 | Java Client    | Task    | New    | Normal   | enable remote deployment of product packages from Hudson / Jenkins                                                                              | Rob Nahf       | 2015-02-11 20:34 |          |
| 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 |          |
| 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 |          |
| 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 |          |
| 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 |          |
| 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 |          |
| 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 |          |
| 6748 | Java Client    | Task    | New    | Normal   | Create a factory / builder class for converting versioned types.                                                                                |                | 2015-02-11 19:47 |          |
| 4666 | Java Client    | Task    | New    | Normal   | - All types have the same serialVersionUID (10000000)                                                                                           |                | 2015-02-11 20:08 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                                             | Assignee      | Updated          | Category |
|------|--------------|--------------|--------|----------|-----------------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 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 |          |
| 1552 | Java Client  | Task         | New    | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration                                | Rob Nahf      | 2015-02-11 19:49 |          |
| 4673 | Java Client  | Task         | New    | Normal   | Pom has warnings:                                                                                   |               | 2015-02-11 20:08 |          |
| 4668 | Java Client  | Task         | New    | Normal   | - No types implement toString                                                                       |               | 2015-02-11 20:08 |          |
| 6765 | Java Client  | Bug          | New    | Normal   | jibx-maven-plugin incompatible with Java 8                                                          | Rob Nahf      | 2015-01-19 23:17 |          |
| 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 |          |
| 7992 | Member Nodes | Task         | New    | Normal   | GINA: Document and Announce                                                                         | Laura Moyers  | 2017-01-27 22:19 |          |
| 8554 | Member Nodes | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center                                             |               | 2018-04-17 20:05 |          |
| 8697 | Member Nodes | Task         | New    | Normal   | ESSDIVE: anonymous download issue                                                                   | Chris Jones   | 2018-09-13 19:40 |          |
| 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 |          |
| 8672 | Member Nodes | Task         | New    | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4                                                                    | Roger Dahl    | 2018-08-23 17:13 |          |
| 8673 | Member Nodes | Task         | New    | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4                                                            | Roger Dahl    | 2018-09-04 18:48 |          |
| 8646 | Member Nodes | Task         | New    | Normal   | (cyverse) Formal Announcement                                                                       |               | 2018-07-19 18:31 |          |
| 8187 | Member Nodes | Support      | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects                                               |               | 2017-09-19 22:12 |          |
| 8564 | Member Nodes | Story        | New    | Normal   | (CyVerse) Testing & Development                                                                     | Rob Nahf      | 2018-07-02 19:56 |          |
| 5888 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                            |               | 2016-07-02 12:45 |          |
| 6380 | Member Nodes | Task         | New    | Normal   | ICMBIO: Initial Preparation                                                                         |               | 2015-11-19 17:21 |          |
| 6379 | Member Nodes | MNDeployment | New    | Normal   | ICMBio                                                                                              | Bruce Wilson  | 2015-11-19 17:21 |          |
| 8644 | Member Nodes | Task         | New    | Normal   | (Cyverse) Register in Production                                                                    |               | 2018-07-05 14:25 |          |
| 6689 | Member Nodes | Task         | New    | Normal   | FTGEN: Register MN in Testing Environment                                                           |               | 2014-12-04 20:07 |          |
| 6359 | Member Nodes | MNDeployment | New    | Low      | SiBBr                                                                                               | Laura Moyers  | 2015-11-19 17:20 |          |
| 8614 | Member Nodes | Task         | New    | Normal   | BCO-DMO: testing the member node                                                                    | Matthew Jones | 2018-06-13 15:48 |          |
| 6691 | Member Nodes | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment                                |               | 2014-12-04 20:07 |          |
| 6698 | Member Nodes | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Production                                         |               | 2014-12-04 20:07 |          |
| 5852 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data content                                                                   |               | 2016-07-02 12:45 |          |
| 3260 | Member Nodes | Task         | New    | Normal   | Scope out the implementation of a CitSci.org MN                                                     | Bruce Wilson  | 2012-09-20 20:51 |          |
| 6048 | Member Nodes | Task         | New    | Normal   | Fix 404 NotFound erros on the EDORA MN                                                              | Jim Green     | 2014-11-24 14:57 |          |
| 3235 | Member Nodes | MNDeployment | New    | Low      | LITS - Long-Term Individual base Time Series project member node                                    |               | 2018-04-17 17:23 |          |
| 6688 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment                                        |               | 2014-12-04 20:07 |          |
| 3241 | Member Nodes | MNDeployment | New    | Low      | ALA - Atlas of Living Australia member node                                                         |               | 2018-04-17 17:14 |          |
| 8145 | Member Nodes | Task         | New    | Normal   | Test Fabric                                                                                         | Monica Ihli   | 2017-07-19 00:44 |          |



| #    | Project      | Tracker      | Status | Priority | Subject                                                                      | Assignee         | Updated          | Category |
|------|--------------|--------------|--------|----------|------------------------------------------------------------------------------|------------------|------------------|----------|
| 6699 | Member Nodes | Task         | New    | Normal   | FTGEN: Mutual acceptance                                                     |                  | 2014-12-04 20:07 |          |
| 3239 | Member Nodes | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node                                |                  | 2018-04-17 17:13 |          |
| 7924 | Member Nodes | MNDeployment | New    | Normal   | LTER-Spain network                                                           | Laura Moyers     | 2016-11-21 14:49 |          |
| 7052 | Member Nodes | MNDeployment | New    | Low      | BaMBa - Brazilian Marine Biodiversity Database                               | Laura Moyers     | 2015-11-19 17:03 |          |
| 5887 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map content                                            |                  | 2016-07-02 12:45 |          |
| 3236 | Member Nodes | MNDeployment | New    | Normal   | UCNRS member node                                                            | Mark Schildhauer | 2013-01-30 20:59 |          |
| 5889 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.              |                  | 2016-07-02 12:45 |          |
| 7979 | Member Nodes | Task         | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment                     | Amy Forrester    | 2018-08-31 15:23 |          |
| 5884 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type |                  | 2016-07-02 12:45 |          |
| 5849 | Member Nodes | Task         | New    | Normal   | GBIF: Set up synchronization of the MN                                       |                  | 2016-07-02 12:45 |          |
| 5850 | Member Nodes | Task         | New    | Normal   | GBIF: Content Review                                                         |                  | 2016-07-02 12:45 |          |
| 6700 | Member Nodes | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)                  |                  | 2014-12-04 20:07 |          |
| 3240 | Member Nodes | MNDeployment | New    | Low      | AZGS - Arizona Geological Survey member node                                 |                  | 2018-04-17 17:18 |          |
| 3411 | Member Nodes | Task         | New    | Normal   | Collate documents of relevance to MN deployment and operation                | Dave Vieglaiss   | 2012-12-01 18:33 |          |
| 8645 | Member Nodes | Task         | New    | Normal   | (Cyverse) Mutual acceptance                                                  | Amy Forrester    | 2018-07-05 14:26 |          |
| 8819 | Member Nodes | Story        | New    | Normal   | IEDA documents not in DataONE                                                |                  | 2019-06-13 19:20 |          |
| 5838 | Member Nodes | Story        | New    | Normal   | GBIF: Testing                                                                |                  | 2019-01-28 14:39 |          |
| 8555 | Member Nodes | MNDeployment | New    | Normal   | NGEE Arctic                                                                  |                  | 2018-04-18 16:27 |          |
| 7050 | Member Nodes | MNDeployment | New    | Normal   | USDA ARS                                                                     |                  | 2015-04-17 17:27 |          |
| 8568 | Member Nodes | Story        | New    | Normal   | (CyVerse) Move to production                                                 |                  | 2018-04-23 21:18 |          |
| 5841 | Member Nodes | Task         | New    | Normal   | GBIF: SSL Certificates                                                       |                  | 2019-01-28 14:40 |          |
| 8556 | Member Nodes | MNDeployment | New    | Normal   | OAFflux (WHOI)                                                               |                  | 2018-04-18 16:30 |          |
| 8730 | Member Nodes | Task         | New    | Normal   | Plan the Implementation (NCAR)                                               |                  | 2018-10-11 17:21 |          |
| 8562 | Member Nodes | MNDeployment | New    | Normal   | PSD Climate and Weather Data                                                 |                  | 2018-04-18 16:39 |          |
| 8560 | Member Nodes | MNDeployment | New    | Normal   | PPS - Precipitation Processing System                                        |                  | 2018-04-18 16:36 |          |
| 8563 | Member Nodes | MNDeployment | New    | Normal   | Scripps Institute of Oceanography Explorer                                   |                  | 2018-04-18 16:40 |          |
| 8559 | Member Nodes | MNDeployment | New    | Normal   | PMM - Precipitation Measurement Missions                                     |                  | 2018-04-18 16:35 |          |
| 3210 | Member Nodes | Task         | New    | Normal   | Collect application metadata for the AKN member node                         | Ben Leinfelder   | 2013-01-08 19:23 |          |
| 7553 | Member Nodes | MNDeployment | New    | Normal   | OOI - Ocean Observatories Initiative                                         | Laura Moyers     | 2018-01-25 17:51 |          |
| 8723 | Member Nodes | Task         | New    | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting     | Amy Forrester    | 2018-10-02 16:51 |          |
| 5900 | Member Nodes | Task         | New    | Normal   | GBIF: Formal announcement                                                    |                  | 2016-07-02 12:45 |          |
| 8843 | Member Nodes | Bug          | New    | Normal   | Server certificate is expired                                                |                  | 2019-10-08 15:14 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                           | Assignee      | Updated          | Category |
|------|--------------|--------------|--------|----------|-----------------------------------------------------------------------------------|---------------|------------------|----------|
| 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 |          |
| 8683 | Member Nodes | Story        | New    | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN                                  | John Evans    | 2019-05-15 14:03 |          |
| 3204 | Member Nodes | Task         | New    | Normal   | Collate MN metadata for review                                                    | Mike Frame    | 2015-12-03 19:36 |          |
| 8589 | Member Nodes | Story        | New    | Normal   | ARM: Re-Discovery & Planning                                                      |               | 2018-05-10 21:44 |          |
| 6690 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment                      |               | 2014-12-04 20:07 |          |
| 5871 | Member Nodes | Task         | New    | Normal   | GBIF: Verify successful installation of client side certificate                   |               | 2016-07-02 12:45 |          |
| 5899 | Member Nodes | Task         | New    | Normal   | GBIF: Create news item                                                            | Amy Forrester | 2019-01-24 17:10 |          |
| 8635 | Member Nodes | Task         | New    | Normal   | DAAC: Develop or Implement MN Software                                            |               | 2018-07-02 15:00 |          |
| 3181 | Member Nodes | Task         | New    | Normal   | Contact PFRP as potential MN                                                      | Matthew Jones | 2013-01-30 21:00 |          |
| 5879 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data                                                         |               | 2016-07-02 12:45 |          |
| 8146 | Member Nodes | Task         | New    | Normal   | Failed Sync Parser                                                                | Monica Ihli   | 2017-07-19 00:46 |          |
| 8590 | Member Nodes | Task         | New    | Normal   | ARM: Requirements Analysis                                                        |               | 2018-05-10 20:50 |          |
| 6687 | Member Nodes | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment                         |               | 2014-12-04 20:07 |          |
| 5122 | Member Nodes | Task         | New    | Normal   | Verify/update information in TFRI's node registration                             | Chris Jones   | 2014-04-18 16:51 |          |
| 8622 | Member Nodes | Bug          | New    | High     | IOE repository is not responding                                                  | Amy Forrester | 2019-03-05 20:54 |          |
| 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 |          |
| 8830 | Member Nodes | Task         | New    | Normal   | Requirements Analysis                                                             | John Evans    | 2019-08-06 14:44 |          |
| 8831 | Member Nodes | Story        | New    | Normal   | Import error with schema_org.data                                                 | John Evans    | 2019-08-05 18:57 |          |
| 7163 | Member Nodes | MNDeployment | New    | Low      | UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)       | Bruce Wilson  | 2016-04-04 17:17 |          |
| 5890 | Member Nodes | Task         | New    | Normal   | GBIF: Authentication and Authorization                                            |               | 2018-01-22 21:16 |          |
| 8531 | Member Nodes | Task         | New    | Normal   | Training & education                                                              |               | 2018-04-06 15:11 |          |
| 7981 | Member Nodes | Task         | New    | Normal   | GINA: Register MN in Testing Environment                                          | Laura Moyers  | 2017-01-27 18:47 |          |
| 5855 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata content                                             |               | 2016-07-02 12:45 |          |
| 5885 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs              |               | 2016-07-02 12:45 |          |
| 8832 | Member Nodes | Story        | New    | Normal   | Conflict between pyshacl and owl on ubuntu                                        | John Evans    | 2019-08-05 19:32 |          |
| 3200 | Member Nodes | Task         | New    | Normal   | Make initial contact with USGS-NWRC                                               | Mike Frame    | 2013-10-24 15:23 |          |
| 6693 | Member Nodes | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Production                              |               | 2014-12-04 20:07 |          |
| 5851 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data                                                         |               | 2016-07-02 12:45 |          |
| 7982 | Member Nodes | Task         | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment                       | Laura Moyers  | 2017-01-27 18:59 |          |
| 8553 | Member Nodes | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory                                      |               | 2018-04-17 20:03 |          |
| 5876 | Member Nodes | Task         | New    | Normal   | GBIF: Synchronization                                                             |               | 2016-07-02 12:45 |          |
| 5848 | Member Nodes | Task         | New    | Normal   | GBIF: Synchronization                                                             |               | 2016-07-02 12:45 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                                                         | Assignee       | Updated          | Category |
|------|--------------|--------------|--------|----------|-----------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 6701 | Member Nodes | Task         | New    | Normal   | FTGEN: Document and Announce                                                                                    |                | 2014-12-04 20:07 |          |
| 5839 | Member Nodes | Task         | New    | Normal   | GBIF: Registration in environment                                                                               |                | 2016-07-02 12:45 |          |
| 8521 | Member Nodes | Story        | New    | Normal   | CAFF: Testing & Development                                                                                     |                | 2018-04-06 15:17 |          |
| 8685 | Member Nodes | Task         | New    | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4                                                                           | Roger Dahl     | 2018-08-23 17:18 |          |
| 8019 | Member Nodes | Support      | New    | Normal   | Follow up on Preferred Replication Target Testing                                                               | Monica Ihli    | 2017-02-14 19:52 |          |
| 8550 | Member Nodes | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation                                                                             |                | 2018-04-17 19:58 |          |
| 8551 | Member Nodes | MNDeployment | New    | Normal   | Forest Service Research Data Archive                                                                            |                | 2018-04-17 20:00 |          |
| 7990 | Member Nodes | Task         | New    | Normal   | GINA: Mutual acceptance                                                                                         | Laura Moyers   | 2017-01-27 22:18 |          |
| 3480 | Member Nodes | MNDeployment | New    | Low      | Globe.gov                                                                                                       | Laura Moyers   | 2018-04-17 17:23 |          |
| 8829 | Member Nodes | Task         | New    | High     | get DKAN connected to GMN                                                                                       | John Evans     | 2019-09-03 13:24 |          |
| 8213 | Member Nodes | Story        | New    | Normal   | KUBI node is not responding as a MN                                                                             | Dave Vieglaiss | 2017-11-06 22:18 |          |
| 4224 | Member Nodes | MNDeployment | New    | Low      | Japan Long Term Ecological Research Network                                                                     | Laura Moyers   | 2015-11-19 00:52 |          |
| 3258 | Member Nodes | MNDeployment | New    | Low      | CitSci.org MN                                                                                                   | Bruce Wilson   | 2018-04-17 17:19 |          |
| 5875 | Member Nodes | Task         | New    | Normal   | GBIF: Set the node status to approved (start synchronization)                                                   |                | 2016-07-02 12:45 |          |
| 7978 | Member Nodes | Task         | New    | Normal   | GINA: Establish DataONE user identity in Testing Environment                                                    | Laura Moyers   | 2017-01-27 18:44 |          |
| 8552 | Member Nodes | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility                                                                               |                | 2018-04-17 20:01 |          |
| 8009 | Member Nodes | MNDeployment | New    | Low      | Geometabolome                                                                                                   | Laura Moyers   | 2018-04-17 17:22 |          |
| 8643 | Member Nodes | Task         | New    | Normal   | (Cyverse) Implement in Production Environment                                                                   |                | 2018-07-05 14:25 |          |
| 7980 | Member Nodes | Task         | New    | Normal   | GINA: Verify MN Content and Services in Testing Environment                                                     | Laura Moyers   | 2017-01-27 18:46 |          |
| 7989 | Member Nodes | Task         | New    | Normal   | GINA: Verify CN Content and Services in Production                                                              | Laura Moyers   | 2017-01-27 22:18 |          |
| 7145 | Member Nodes | MNDeployment | New    | Low      | PlutoF                                                                                                          |                | 2018-04-17 17:26 |          |
| 6679 | Member Nodes | Task         | New    | Normal   | FTGEN: Join DataONE                                                                                             |                | 2014-12-04 20:07 |          |
| 6683 | Member Nodes | Task         | New    | Normal   | FTGEN: Implement search index and display (ONEMercury) support for any new metadata formats required by the MN. |                | 2014-12-04 20:07 |          |
| 6694 | Member Nodes | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Production                                                                |                | 2014-12-04 20:07 |          |
| 5857 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                                            |                | 2016-07-02 12:45 |          |
| 6695 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Production                                                             |                | 2014-12-04 20:07 |          |
| 4118 | Member Nodes | Task         | New    | Normal   | Validate FRIM sync against stage environment                                                                    |                | 2015-01-23 19:02 |          |
| 6853 | Member Nodes | MNDeployment | New    | High     | OBIS (Ocean Biogeographic Information System)                                                                   | Laura Moyers   | 2015-11-19 17:46 |          |
| 8017 | Member Nodes | Support      | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data                                                    | Roger Dahl     | 2018-05-16 14:32 |          |
| 5858 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Maps                                                                                      |                | 2016-07-02 12:45 |          |
| 8232 | Member Nodes | Task         | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation                                                          | Dustin Allen   | 2018-01-08 23:30 |          |
| 8729 | Member Nodes | Task         | New    | Normal   | Requirements Analysis                                                                                           |                | 2018-10-11 17:24 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                                            | Assignee            | Updated          | Category |
|------|--------------|--------------|--------|----------|----------------------------------------------------------------------------------------------------|---------------------|------------------|----------|
| 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 |          |
| 7749 | Member Nodes | Task         | New    | Normal   | Evaluate disposition of the ESA MN's current content                                               | Matthew Jones       | 2016-04-26 19:52 |          |
| 4068 | Member Nodes | Task         | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants                     | Dave Vieglaiss      | 2016-06-17 19:31 |          |
| 8244 | Member Nodes | Story        | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)                                            | Amy Forrester       | 2018-01-25 15:36 |          |
| 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 |          |
| 7991 | Member Nodes | Task         | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)                                         | Laura Moyers        | 2017-01-27 22:19 |          |
| 8548 | Member Nodes | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS                                                                        |                     | 2018-04-17 19:51 |          |
| 5859 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map content                                                                  |                     | 2016-07-02 12:45 |          |
| 8549 | Member Nodes | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center                                                     |                     | 2018-04-17 19:55 |          |
| 8634 | Member Nodes | Story        | New    | Normal   | DAAC: Testing & Development                                                                        | Dave Vieglaiss      | 2018-07-02 14:55 |          |
| 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 |          |
| 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 |          |
| 6685 | Member Nodes | Task         | New    | Normal   | FTGEN: Local Testing                                                                               |                     | 2014-12-04 20:07 |          |
| 7986 | Member Nodes | Task         | New    | Normal   | GINA: Configure SSL Certificates for Production                                                    | Amy Forrester       | 2018-08-31 15:22 |          |
| 3994 | Member Nodes | Task         | New    | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers | Dave Vieglaiss      | 2013-09-26 23:34 |          |
| 3989 | Member Nodes | Task         | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN                                        | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 5886 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Maps                                                                         |                     | 2016-07-02 12:45 |          |
| 3980 | Member Nodes | Task         | New    | Normal   | Missing content                                                                                    | Chris Jones         | 2013-09-25 21:48 |          |
| 6696 | Member Nodes | Task         | New    | Normal   | FTGEN: Register MN in Production                                                                   |                     | 2014-12-04 20:07 |          |
| 8247 | Member Nodes | Task         | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.                        | Jing Tao            | 2018-02-02 15:49 |          |
| 7512 | Member Nodes | MNDeployment | New    | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity                                       | Laura Moyers        | 2016-07-22 12:40 |          |
| 7984 | Member Nodes | Task         | New    | Normal   | GINA: Show MN as "upcoming" on the dashboard                                                       | Laura Moyers        | 2017-01-27 22:13 |          |
| 7851 | Member Nodes | MNDeployment | New    | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity                                         | Laura Moyers        | 2018-04-17 17:19 |          |
| 4117 | Member Nodes | Task         | New    | Normal   | Issue Test certs for FRIM                                                                          |                     | 2015-01-23 19:02 |          |
| 3906 | Member Nodes | Task         | New    | High     | Update malformed Resource Maps                                                                     |                     | 2013-08-09 17:50 |          |
| 8676 | Member Nodes | Task         | New    | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4                                                                   | Roger Dahl          | 2019-03-05 20:43 |          |
| 5877 | Member Nodes | Task         | New    | Normal   | GBIF: Set up synchronization of the MN                                                             |                     | 2016-07-02 12:45 |          |
| 5869 | Member Nodes | Task         | New    | Normal   | GBIF: SSL Certificates                                                                             |                     | 2016-07-02 12:45 |          |
| 7976 | Member Nodes | Task         | New    | Normal   | GINA: Register any new object formats in all environments                                          | Laura Moyers        | 2017-01-27 18:45 |          |
| 5874 | Member Nodes | Task         | New    | Normal   | GBIF: Set up Node document                                                                         |                     | 2016-07-02 12:45 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                              | Assignee        | Updated          | Category |
|------|--------------|--------------|--------|----------|--------------------------------------------------------------------------------------|-----------------|------------------|----------|
| 8668 | Member Nodes | Task         | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4                                             | Roger Dahl      | 2019-03-05 20:35 |          |
| 8557 | Member Nodes | MNDeployment | New    | Normal   | Physical Oceanography Distributed Active Archive Center                              |                 | 2018-04-18 16:32 |          |
| 8846 | Member Nodes | Bug          | New    | Normal   | TFRI node unresponsive                                                               |                 | 2019-10-08 15:26 |          |
| 8844 | Member Nodes | Bug          | New    | Normal   | Server certificate is expired                                                        |                 | 2019-10-08 18:27 |          |
| 7758 | Member Nodes | MNDeployment | New    | Low      | Polar Rock Repository (PRR) at Ohio State                                            |                 | 2018-04-17 17:28 |          |
| 7977 | Member Nodes | Task         | New    | Normal   | GINA: Local Testing                                                                  | Roger Dahl      | 2017-01-27 18:46 |          |
| 7899 | Member Nodes | Task         | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths         | Lauren Walker   | 2016-10-05 03:51 |          |
| 5873 | Member Nodes | Task         | New    | Normal   | GBIF: Register MN                                                                    |                 | 2016-07-02 12:45 |          |
| 3198 | Member Nodes | Task         | New    | Normal   | Initial contact for the USGS MN                                                      | Mike Frame      | 2013-08-23 13:07 |          |
| 3844 | Member Nodes | MNDeployment | New    | Normal   | Oregon Explorer program at OSU                                                       | Laura Moyers    | 2015-11-19 17:22 |          |
| 8259 | Member Nodes | MNDeployment | New    | Normal   | Neotoma Paleoecology Database                                                        | Amy Forrester   | 2018-04-09 21:14 |          |
| 4227 | Member Nodes | MNDeployment | New    | Low      | TRY Plant Trait Database                                                             | Laura Moyers    | 2015-11-19 15:40 |          |
| 8030 | Member Nodes | MNDeployment | New    | Normal   | UCAR Research Data Archive                                                           | Laura Moyers    | 2018-04-16 17:39 |          |
| 7987 | Member Nodes | Task         | New    | Normal   | GINA: Verify MN Content and Services in Production                                   | Laura Moyers    | 2017-01-27 22:16 |          |
| 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 |          |
| 4296 | Member Nodes | MNDeployment | New    | Normal   | Sierra Nevada Global Change Observatory Member Node                                  | Laura Moyers    | 2017-01-30 17:01 |          |
| 7103 | Member Nodes | Task         | New    | Normal   | Create a new test certificate for mnStagePISCO                                       | Dave Vieglaiss  | 2015-05-14 18:29 |          |
| 8188 | Member Nodes | MNDeployment | New    | Normal   | Ag Data Commons                                                                      | Rebecca Koskela | 2017-09-22 23:06 |          |
| 6686 | Member Nodes | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment                        |                 | 2014-12-04 20:07 |          |
| 6684 | Member Nodes | Task         | New    | Normal   | FTGEN: Register any new object formats in all environments                           |                 | 2014-12-04 20:07 |          |
| 6681 | Member Nodes | Task         | New    | Normal   | FTGEN: Plan the implementation                                                       |                 | 2014-12-04 20:07 |          |
| 8845 | Member Nodes | Bug          | New    | Normal   | Server is returning a 500 error.                                                     |                 | 2019-10-08 15:20 |          |
| 8742 | Member Nodes | Task         | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0                                                      | Roger Dahl      | 2018-11-13 19:14 |          |
| 7985 | Member Nodes | Task         | New    | Normal   | GINA: Establish DataONE user identity in Production                                  | Laura Moyers    | 2017-01-27 22:15 |          |
| 5891 | Member Nodes | Task         | New    | Normal   | GBIF: Science Data access                                                            |                 | 2016-07-02 12:45 |          |
| 3683 | Member Nodes | MNDeployment | New    | Low      | Purdue University Libraries                                                          |                 | 2018-04-17 17:30 |          |
| 3690 | Member Nodes | MNDeployment | New    | Low      | Digital Library of Vertebrate Morphology, University of Texas                        | Laura Moyers    | 2015-11-19 17:53 |          |
| 3691 | Member Nodes | MNDeployment | New    | Low      | National Institute for Amazon Research                                               |                 | 2018-04-17 17:25 |          |
| 5854 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata                                                        |                 | 2016-07-02 12:45 |          |
| 5882 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata                                                        |                 | 2016-07-02 12:45 |          |
| 3685 | Member Nodes | MNDeployment | New    | Low      | National SocioEnvironmental Synthesis Center                                         | Laura Moyers    | 2015-11-19 17:58 |          |
| 5872 | Member Nodes | Task         | New    | Normal   | GBIF: Verify successful installation of server side certificate                      |                 | 2016-07-02 12:45 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                                                | Assignee         | Updated          | Category |
|------|--------------|--------------|--------|----------|--------------------------------------------------------------------------------------------------------|------------------|------------------|----------|
| 3684 | Member Nodes | MNDeployment | New    | Low      | Branner Earth Sciences Library - Stanford University                                                   | Laura Moyers     | 2015-11-19 19:04 |          |
| 3681 | Member Nodes | MNDeployment | New    | Normal   | EPA's Atlantic Ecology Division                                                                        | Laura Moyers     | 2016-06-23 00:10 |          |
| 5878 | Member Nodes | Task         | New    | Normal   | GBIF: Content Review                                                                                   |                  | 2016-07-02 12:45 |          |
| 3680 | Member Nodes | MNDeployment | New    | Low      | Federal University of Pernambuco, Brazil                                                               | Laura Moyers     | 2015-11-19 19:34 |          |
| 5892 | Member Nodes | Task         | New    | Normal   | GBIF: Science Metadata access                                                                          |                  | 2016-07-02 12:45 |          |
| 7973 | Member Nodes | MNDeployment | New    | Low      | Alaska Energy Data Gateway                                                                             | Amy Forrester    | 2018-04-17 17:21 |          |
| 8681 | Member Nodes | Task         | New    | Normal   | NCEI - install new GMN                                                                                 | Roger Dahl       | 2019-03-05 18:20 |          |
| 5883 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata content                                                                  |                  | 2016-07-02 12:45 |          |
| 3664 | Member Nodes | MNDeployment | New    | High     | Landcare Research New Zealand                                                                          | Laura Moyers     | 2015-11-19 19:39 |          |
| 5860 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                               |                  | 2016-07-02 12:45 |          |
| 6697 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production                                                    |                  | 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 |          |
| 3374 | Member Nodes | Task         | New    | Normal   | Move kepler-library.org Metacat to new server                                                          | Ben Leinfelder   | 2012-11-08 00:31 |          |
| 7552 | Member Nodes | MNDeployment | New    | Normal   | iDigBio - Integrated Digitized Biocollections                                                          | Laura Moyers     | 2016-01-05 23:45 |          |
| 3633 | Member Nodes | MNDeployment | New    | Low      | Bay Delta Member Node                                                                                  | Laura Moyers     | 2015-11-19 19:44 |          |
| 3628 | Member Nodes | MNDeployment | New    | Low      | Harvard Filtered Push MN                                                                               | William Michener | 2015-11-20 03:14 |          |
| 5861 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                                        |                  | 2016-07-02 12:45 |          |
| 5121 | Member Nodes | Task         | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                                   | Chris Jones      | 2014-04-30 19:25 |          |
| 6692 | Member Nodes | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard                                                          |                  | 2014-12-04 20:07 |          |
| 3177 | Member Nodes | Task         | New    | Normal   | Contact operators                                                                                      | Matthew Jones    | 2012-09-05 01:46 |          |
| 7549 | Member Nodes | MNDeployment | New    | Low      | COS - the Center for Open Science                                                                      | Laura Moyers     | 2018-04-17 17:20 |          |
| 5457 | Member Nodes | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center                                                               | Bruce Wilson     | 2018-04-10 19:12 |          |
| 8670 | Member Nodes | Task         | New    | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4                                                                      | Roger Dahl       | 2019-08-02 18:22 |          |
| 7551 | Member Nodes | MNDeployment | New    | Normal   | FAO - Food and Agriculture Organization of the UN                                                      | Laura Moyers     | 2015-12-15 15:08 |          |
| 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 |          |
| 8149 | Member Nodes | Task         | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data                                                                 | Monica Ihli      | 2017-09-26 15:57 |          |
| 8594 | Member Nodes | Task         | New    | Normal   | GOA: replicate to Research Workspace                                                                   | Matthew Jones    | 2018-05-15 17:40 |          |
| 3597 | Member Nodes | Task         | New    | Normal   | The Avian Knowledge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben Leinfelder   | 2014-04-23 01:32 |          |
| 3176 | Member Nodes | MNDeployment | New    | Low      | QUT member node                                                                                        | Matthew Jones    | 2018-04-17 17:30 |          |
| 5454 | Member Nodes | Task         | New    | Normal   | Evaluate dataverse poential MN                                                                         | Bruce Wilson     | 2014-05-29 19:30 |          |

| #    | Project      | Tracker      | Status | Priority | Subject                                                                               | Assignee       | Updated          | Category |
|------|--------------|--------------|--------|----------|---------------------------------------------------------------------------------------|----------------|------------------|----------|
| 3567 | Member Nodes | Task         | New    | Normal   | Unresolvable content on CN from ONEShare                                              |                | 2016-06-03 13:43 |          |
| 8534 | Member Nodes | Task         | New    | Normal   | GCOOS: Technical Requirements & Design Planning                                       |                | 2018-04-09 20:18 |          |
| 5867 | Member Nodes | Story        | New    | Normal   | GBIF: Registration in Production environment                                          |                | 2019-01-24 17:08 |          |
| 8833 | Member Nodes | Story        | New    | Normal   | Problems utilizing pyshacl within SlenderNodes                                        | John Evans     | 2019-08-09 18:20 |          |
| 3208 | Member Nodes | Task         | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN                           | Matthew Jones  | 2015-12-03 19:36 |          |
| 3537 | Member Nodes | Task         | New    | Normal   | Contact followup on Citsci.org MN prospect                                            | Laura Moyers   | 2014-03-28 18:03 |          |
| 6680 | Member Nodes | Task         | New    | Normal   | FTGEN: Scope the implementation                                                       |                | 2014-12-04 20:07 |          |
| 3535 | Member Nodes | Task         | New    | Normal   | Contact LITS prospect MN to scope out prospects                                       | Matthew Jones  | 2013-01-30 21:15 |          |
| 5896 | Member Nodes | Task         | New    | Normal   | GBIF: Mutual acceptance                                                               |                | 2016-07-02 12:45 |          |
| 8246 | Member Nodes | Task         | New    | Normal   | Upgrade metacat to the latest version                                                 | Jing Tao       | 2018-04-23 16:09 |          |
| 3211 | Member Nodes | MNDeployment | New    | Normal   | Taiwan Ecological Research Network member node                                        | Ben Leinfelder | 2014-02-20 21:58 |          |
| 5880 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data content                                                     |                | 2016-07-02 12:45 |          |
| 5895 | Member Nodes | Story        | New    | Normal   | GBIF: Transition to production                                                        |                | 2018-01-22 18:41 |          |
| 8587 | Member Nodes | Task         | New    | Normal   | Add DataONE Logo to SanParks website                                                  | Jing Tao       | 2018-05-09 21:19 |          |
| 3212 | Member Nodes | Task         | New    | Normal   | Collect metadata for the Taiwan TERN member node                                      | Matthew Jones  | 2014-02-20 21:58 |          |
| 8561 | Member Nodes | MNDeployment | New    | Normal   | PRISM Climate Data                                                                    |                | 2018-04-18 16:37 |          |
| 3520 | Member Nodes | MNDeployment | New    | Low      | ARCTOS Collaborative Collection Management Solution                                   | Dave Vieglaiss | 2018-04-17 17:18 |          |
| 3519 | Member Nodes | MNDeployment | New    | Low      | Prairie Research Institute                                                            | Dave Vieglaiss | 2015-11-19 17:00 |          |
| 3216 | Member Nodes | Task         | New    | Normal   | Contact GEO BON for possible MN                                                       | Matthew Jones  | 2012-09-05 03:29 |          |
| 5865 | Member Nodes | Task         | New    | Normal   | GBIF: Log record access                                                               |                | 2016-07-02 12:45 |          |
| 6682 | Member Nodes | Task         | New    | Normal   | FTGEN: Design, code and component test a new MN implementation                        |                | 2014-12-04 20:07 |          |
| 5893 | Member Nodes | Task         | New    | Normal   | GBIF: Log record access                                                               |                | 2016-07-02 12:45 |          |
| 3219 | Member Nodes | MNDeployment | New    | Normal   | iEcolab member node                                                                   | Ben Leinfelder | 2015-11-19 18:01 |          |
| 3518 | Member Nodes | Task         | New    | Normal   | Arctos: New MN discussion                                                             | Dave Vieglaiss | 2013-01-25 18:27 |          |
| 8636 | Member Nodes | Task         | New    | Normal   | DAAC: Test Registration                                                               |                | 2018-07-02 14:58 |          |
| 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 |          |
| 8539 | Member Nodes | MNDeployment | New    | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC) |                | 2018-04-10 19:19 |          |
| 5870 | Member Nodes | Task         | New    | Normal   | GBIF: Generate client certificate.                                                    |                | 2016-07-02 12:45 |          |
| 7550 | Member Nodes | Task         | New    | Normal   | GoA portal not copying to KNB                                                         | Lauren Walker  | 2015-12-14 21:41 |          |
| 5897 | Member Nodes | Task         | New    | Normal   | GBIF: Verify content available for Current MNs web page                               |                | 2016-07-02 12:45 |          |

| #    | Project                 | Tracker      | Status | Priority | Subject                                                                                                                        | Assignee       | Updated          | Category |
|------|-------------------------|--------------|--------|----------|--------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 8558 | Member Nodes            | MNDeployment | New    | Normal   | PDC - Polar Data Catalogue                                                                                                     |                | 2018-04-18 16:33 |          |
| 7988 | Member Nodes            | Task         | New    | Normal   | GINA: Register MN in Production                                                                                                | Laura Moyers   | 2017-01-27 22:16 |          |
| 6484 | MN Dashboard            | Feature      | New    | Normal   | Provide paging/scrolling on MN table                                                                                           | Skye Roseboom  | 2015-04-29 22:47 |          |
| 6336 | MN Dashboard            | Feature      | New    | Normal   | Display MN POCs on the detail MN pages of the dashboard                                                                        | Skye Roseboom  | 2015-04-29 22:49 |          |
| 6335 | MN Dashboard            | Feature      | New    | Normal   | Add total number of MNs to the summary page of the dashboard                                                                   | Skye Roseboom  | 2015-04-29 22:48 |          |
| 5516 | MN Dashboard            | Feature      | New    | Normal   | Date formatting                                                                                                                | Skye Roseboom  | 2015-04-29 22:48 |          |
| 5515 | MN Dashboard            | Feature      | New    | Normal   | Add number of MNs to overview display                                                                                          | Skye Roseboom  | 2015-04-29 22:48 |          |
| 5322 | MN Dashboard            | Feature      | New    | Normal   | Add support for right, left keys on dashboard detail pages                                                                     | Skye Roseboom  | 2015-04-29 22:47 |          |
| 7032 | MN Dashboard            | Feature      | New    | Normal   | Add anchor to the MN dashboard for "upcoming MNs"                                                                              | Skye Roseboom  | 2015-04-09 17:52 |          |
| 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 |          |
| 7155 | OGC-Slender Node        | Task         | New    | Normal   | Design the connector, including sources of key information                                                                     | Dave Vieglaiss | 2015-06-05 11:42 |          |
| 7170 | OGC-Slender Node        | Story        | New    | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document                                    | Dave Vieglaiss | 2015-06-08 21:28 |          |
| 7169 | OGC-Slender Node        | Task         | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects                                                                   | Dave Vieglaiss | 2015-06-08 19:01 |          |
| 7166 | OGC-Slender Node        | Story        | New    | Normal   | Create ORE document for an NODC data package                                                                                   | Dave Vieglaiss | 2015-06-08 18:50 |          |
| 7168 | OGC-Slender Node        | Task         | New    | Normal   | Generate system metadata for data objects                                                                                      | Dave Vieglaiss | 2015-06-08 18:59 |          |
| 7167 | OGC-Slender Node        | Task         | New    | Normal   | Generate system metadata for science metadata                                                                                  | Dave Vieglaiss | 2015-06-08 18:58 |          |
| 6755 | Python CLI              | Bug          | New    | Normal   | python CLI install instructions fail                                                                                           | Roger Dahl     | 2018-01-09 02:44 |          |
| 7162 | Python GMN              | Task         | New    | Low      | Member node does not check with coordinating node before replicating                                                           |                | 2015-06-05 23:49 |          |
| 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 |          |
| 7229 | Python GMN              | Task         | New    | Normal   | non-standard server certificate locations                                                                                      | Roger Dahl     | 2016-04-21 22:37 |          |
| 6767 | Python GMN              | Bug          | New    | Normal   | GMN crashes if the replication target is not responding                                                                        | Roger Dahl     | 2016-04-14 14:19 |          |
| 4301 | Python GMN              | Bug          | New    | Low      | In the GMN integreation tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly | Roger Dahl     | 2016-04-21 22:38 |          |
| 7759 | Python GMN              | Bug          | New    | Normal   | GMN docs refer to /portal for identity management                                                                              | Roger Dahl     | 2017-03-28 16:45 |          |
| 7765 | Python GMN              | Task         | New    | Normal   | Add "logrotate" capability as part of the GMN deployment                                                                       | Roger Dahl     | 2016-05-04 02:38 |          |
| 7291 | Python GMN              | Bug          | New    | Normal   | pypi distribution does not have all files                                                                                      | Roger Dahl     | 2016-04-14 14:57 |          |
| 7738 | Python GMN              | Bug          | New    | High     | GMN perpetually retries system metadata updates after failures                                                                 | Roger Dahl     | 2016-04-14 14:26 |          |



| #    | Project          | Tracker     | Status | Priority | Subject                                                                                                                                 | Assignee       | Updated          | Category |
|------|------------------|-------------|--------|----------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 8073 | Python GMN       | Story       | New    | Normal   | Make sure unnecessary services are disabled                                                                                             | Roger Dahl     | 2018-01-17 18:48 |          |
| 7739 | Python GMN       | Bug         | New    | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length                                           | Roger Dahl     | 2016-04-14 14:47 |          |
| 7199 | Python GMN       | Task        | New    | Normal   | Implement support for token authentication approach                                                                                     | Dave Vieglaiss | 2016-03-25 01:27 |          |
| 7703 | Python GMN       | Task        | New    | Normal   | GMN populating ipAddress in LogEntry with abnormal strings                                                                              | Roger Dahl     | 2016-06-22 17:19 |          |
| 7740 | Python GMN       | Bug         | New    | High     | GMN fails to write system metadata during a refresh under unknown conditions                                                            | Roger Dahl     | 2016-04-14 14:56 |          |
| 7651 | Python GMN       | Bug         | New    | High     | GMN returns two different dateSysMetadataModified dateTime stamps for same object                                                       | Roger Dahl     | 2016-04-14 14:17 |          |
| 7664 | Python GMN       | Bug         | New    | Normal   | manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false | Roger Dahl     | 2016-04-14 14:16 |          |
| 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 |          |
| 8074 | Python GMN       | Story       | New    | Normal   | Eliminate unnecessary setuid/setgid programs                                                                                            | Roger Dahl     | 2018-01-17 18:48 |          |
| 6868 | Python GMN       | Bug         | New    | Normal   | GMN filters objects in list objects method from non-authenticated, non-rights-holder users                                              | Roger Dahl     | 2016-04-14 14:19 |          |
| 7125 | Python GMN       | Task        | New    | Normal   | Handle Authorization header carrying authentication token                                                                               | Roger Dahl     | 2016-04-21 22:37 |          |
| 7256 | Python Libraries | Task        | New    | Normal   | add cnclient.synchronize method                                                                                                         | Roger Dahl     | 2016-04-21 22:37 |          |
| 6796 | Python Libraries | Story       | New    | Normal   | Migrate to Python v3                                                                                                                    | Roger Dahl     | 2018-01-17 19:43 |          |
| 5468 | Python Libraries | Story       | New    | Low      | Remove dead code from D1 Python stack                                                                                                   | Roger Dahl     | 2018-01-17 19:57 |          |
| 632  | Requirements     | Requirement | New    | Low      | (Requirement) Monitor the DataONE infrastructure                                                                                        |                | 2010-05-28 20:10 |          |
| 337  | Requirements     | Requirement | New    | Low      | (Requirement) Deploy three coordinating nodes                                                                                           |                | 2010-03-17 15:14 |          |
| 581  | Requirements     | Requirement | New    | Low      | (Requirement) System supports multiple types of science metadata                                                                        |                | 2010-04-20 20:45 |          |
| 383  | Requirements     | Requirement | New    | Low      | (Requirement) System supports data storage                                                                                              |                | 2010-03-16 21:35 |          |
| 580  | Requirements     | Requirement | New    | Low      | (Requirement) All software developed on the project should be open source                                                               | Dave Vieglaiss | 2010-04-15 22:57 |          |
| 468  | Requirements     | Requirement | New    | Low      | (Requirement) Design the cyberinfrastructure for the project.                                                                           |                | 2010-03-25 16:51 |          |
| 389  | Requirements     | Requirement | New    | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC                                                                            |                | 2010-03-25 14:46 |          |
| 455  | Requirements     | Requirement | New    | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible                                    |                | 2010-03-25 13:52 |          |

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