## Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 8364 | CN REST | Story | In Progress | Normal | Ensure portal uses correct X509 certificates | | 2019-05-21 12:57 | d1_portal_servlet |
| 8582 | CN REST | Story | New | Normal | Replica Auditing service is throwing errors | Jing Tao | 2019-01-14 16:40 | d1_replication_auditor |
| 8749 | CN REST | Story | New | Normal | Fix log aggregation events from the CN without associated CN IPs | Dave Vieglais | 2019-05-01 22:25 | |
| 8756 | CN REST | Story | New | Normal | Ensure replica auditor is effective | Chris Jones | 2019-01-15 21:00 | d1_replication_auditor |
| 8757 | CN REST | Story | New | Normal | Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms | Chris Jones | 2019-01-14 19:48 | d1_replication_auditor |
| 8770 | CN REST | Story | New | Normal | Issue with CN handling of encoded identifiers in object/ meta/ node/, others? | Jing Tao | 2019-03-05 19:37 | d1_cn_rest |
| 8771 | CN REST | Story | New | Normal | Issue with LDAP when updating `nodeReplicationPolicy` | Dave Vieglais | 2019-03-05 19:43 | d1_cn_rest |
| 8864 | CN REST | Story | New | Normal | Sychronization does not register authoritative replica entry correctly | Jing Tao | 2020-06-19 21:59 | d1_synchronization |
| 1644 | DataONE API | Story | New | Normal | Develop an object format creation policy | | 2018-01-17 20:46 | |
| 6759 | DataONE API | Story | New | Normal | ObjectFormat Management | Dave Vieglais | 2015-01-19 23:17 | |
| 725 | Infrastructure | Story | In Progress | Normal | Create Authentication and Access control design specifications | Dave Vieglais | 2018-01-17 20:52 | Documentation |
| 2488 | Infrastructure | Story | New | Normal | Changing the authoritativeMembernode will require all replica's systemMetadata be updated | Dave Vieglais | 2018-01-17 20:39 | d1_synchronization |
| 2548 | Infrastructure | Story | New | Normal | recasting untrusted certs to public poses accessibility inconsistency to users | | 2018-01-17 20:36 | Authentication, Authorization |
| 2944 | Infrastructure | Story | New | Normal | Design and implement a MN kill switch mechanism | Dave Vieglais | 2018-01-17 20:30 | Support Operations |
| 3591 | Infrastructure | Story | In Progress | Normal | Content consistency checks for new member nodes | Rob Nahf | 2018-01-17 20:23 | MNWebChecker |
| 3656 | Infrastructure | Story | New | Normal | integration testing: what are acceptable pids for update? | Roger Dahl | 2018-01-17 20:22 | |
| 3720 | Infrastructure | Story | New | Normal | resource maps should be validated | Dave Vieglais | 2018-01-17 20:17 | Documentation |
| 4052 | Infrastructure | Story | In Progress | Normal | OPeNDAP MN Story | | 2013-10-06 20:07 | mn.OPeNDAP |
| 4091 | Infrastructure | Story | New | Normal | ESRI GeoPortal MN stack | | 2013-10-15 13:36 | |
| 4188 | Infrastructure | Story | In Progress | Normal | dataone Exception definition and implementation requires clarification | Dave Vieglais | 2018-01-17 20:05 | d1_schemas |
| 4278 | Infrastructure | Story | New | Normal | EML indexing - handle multiple temporalCoverage and spatialCoverage elements | Jing Tao | 2018-01-17 20:04 | d1_indexer |
| 4463 | Infrastructure | Story | In Progress | Normal | Incorporate Node Replication Policy into replication processing | Rob Nahf | 2018-01-17 20:03 | d1_replication |
| 4650 | Infrastructure | Story | New | Normal | Allow MN to bias resolve to the authoritative MN | Rob Nahf | 2018-01-17 20:00 | d1_cn_common |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 5141 | Infrastructure | Story | In Progress | Normal | Describe the mn.updateSystemMetadata behavior in use case document | Dave Vieglais | 2018-01-17 19:58 | Documentation |
| 6056 | Infrastructure | Story | New | Normal | remove log aggregation processing from d1-processing Linux service | Dave Vieglais | 2018-01-17 19:55 | d1_log_aggregation |
| 6069 | Infrastructure | Story | New | Normal | open ask.dataone.org sign-in to community | Dave Vieglais | 2014-10-01 20:39 | Documentation |
| 6071 | Infrastructure | Story | In Progress | Normal | Release Notes and documentation | Dave Vieglais | 2018-01-17 19:53 | Documentation |
| 6377 | Infrastructure | Story | In Progress | Normal | Review CNode initialization in ReplicationManager - it doesn't use local CN reference | Rob Nahf | 2018-01-17 19:52 | d1_replication |
| 6395 | Infrastructure | Story | In Progress | Normal | Menber Node testers are stuck when the MNWebTester hangs / crashes | Rob Nahf | 2018-01-17 19:51 | MNWebChecker |
| 6513 | Infrastructure | Story | New | Normal | Create a Local Cache of all Membernode log records on the single master CN | Dave Vieglais | 2018-01-17 19:49 | d1_log_aggregation |
| 6543 | Infrastructure | Story | New | Normal | Support RIF-CS metadata standard | Dave Vieglais | 2018-01-17 19:46 | Format ID |
| 6883 | Infrastructure | Story | New | Normal | support for ESRI Shapefile object format | | 2018-01-17 19:40 | Format ID |
| 7183 | Infrastructure | Story | New | Normal | Update wild card server certificate on all test.dataone.org systems | Dave Vieglais | 2015-06-15 15:10 | Support Operations |
| 7224 | Infrastructure | Story | New | Normal | push synchronization request status indicator: synchronizeStatus method option | | 2018-01-17 19:38 | Architecture Design |
| 7358 | Infrastructure | Story | In Progress | Normal | ContactSubject on NodeList must be valid D1 ldap entry | Dave Vieglais | 2016-12-21 09:05 | Authentication, Authorization |
| 7407 | Infrastructure | Story | In Progress | Normal | object formats in the d1_common_java bootstrap list are inconsistent with production | Dave Vieglais | 2016-03-15 16:49 | d1_indexer |
| 7559 | Infrastructure | Story | New | Normal | Develop plan for securing application passwords in the CN stack | Dave Vieglais | 2018-01-17 19:34 | Architecture Design |
| 7605 | Infrastructure | Story | New | Normal | MemberNodes not authorizing CN to harvest log records | Dave Vieglais | 2018-01-17 19:33 | Environment.Production |
| 7611 | Infrastructure | Story | New | Normal | ORNLDAAC fails during log aggregation | Laura Moyers | 2016-01-26 16:39 | Environment.Production |
| 7640 | Infrastructure | Story | New | Normal | ONEShare failing with ServiceFailure | Laura Moyers | 2016-02-12 16:39 | Environment.Production |
| 7650 | Infrastructure | Story | New | Normal | DAO for SystemMetadata changes the SystemMetadata.replicationPolicy | Rob Nahf | 2018-01-17 19:31 | d1_cn_common |
| 7668 | Infrastructure | Story | New | Normal | Determine how indexing of data packages should work | Jing Tao | 2018-01-17 19:28 | d1_indexer |
| 7712 | Infrastructure | Story | New | Normal | Sanparks fails during LogAggregation | Laura Moyers | 2016-04-06 16:43 | Environment.Production |
| 7713 | Infrastructure | Story | New | Normal | d1DebConfig.xml should be versioned in dataone-cn-os-core | Rob Nahf | 2018-01-17 19:24 | d1_cn_buildout |
| 7716 | Infrastructure | Story | In Progress | Normal | How to facilitate resubmission of sync Failures? | Dave Vieglais | 2018-01-17 19:22 | d1_synchronization |

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|---|---|---|---|---|---|---|---|---|
| 7807 | Infrastructure | Story | New | Low | cn.synchronize should support synchronization failure corrections. | | 2018-01-17 19:15 | Architecture Design |
| 7810 | Infrastructure | Story | New | Normal | Need to avoid buffer overflow condition during HTTP client TLS renegotiation | Rob Nahf | 2018-01-17 19:09 | |
| 7832 | Infrastructure | Story | In Progress | Normal | migrate from JibX to JAXB for XML binding / codegen | Rob Nahf | 2018-01-17 19:06 | d1_common_java |
| 7859 | Infrastructure | Story | New | Normal | Add formatID for the STL 3d model file format | Dave Vieglais | 2018-01-17 19:04 | |
| 7882 | Infrastructure | Story | In Progress | Normal | Tune CN logfile management | Dave Vieglais | 2018-01-17 19:03 | |
| 7889 | Infrastructure | Story | New | Normal | Synchronization not happening when authoritativeMN is not set correctly. | Rob Nahf | 2018-01-17 19:01 | d1_synchronization |
| 7920 | Infrastructure | Story | In Progress | Normal | migrate apache2 authorization rules from 2.2 conforming to 2.4 | Dave Vieglais | 2018-01-17 18:59 | d1_cn_buildout |
| 7940 | Infrastructure | Story | New | Normal | Retrieval of system metadata is too slow | Robert Waltz | 2018-01-09 19:10 | d1_cn_service |
| 8022 | Infrastructure | Story | New | Normal | d1_log_aggregation has different version of Hazelcast than the rest of CN stack. Hazelcast version very out of date. | Rob Nahf | 2018-01-09 19:10 | d1_log_aggregation |
| 8036 | Infrastructure | Story | New | Normal | synchronization should respond to various MN down conditions to avoid syncFailures | Rob Nahf | 2018-01-17 18:55 | d1_synchronization |
| 8038 | Infrastructure | Story | In Progress | Normal | connect logging output to a log analysis tool | Dave Vieglais | 2018-01-17 18:52 | d1_synchronization |
| 8044 | Infrastructure | Story | New | Normal | certificate manager should check expiration of CAs it loads into the trust manager. | Rob Nahf | 2018-01-09 19:10 | d1_libclient_java |
| 8049 | Infrastructure | Story | In Progress | Normal | Support synchronization of system metadata for unhosted METADATA and RES_MAP objects | | 2018-01-17 18:50 | Architecture Design |
| 8061 | Infrastructure | Story | New | Normal | develop queue-based processing system for the CN | Rob Nahf | 2018-01-17 19:00 | Architecture Design |
| 8081 | Infrastructure | Story | In Progress | Normal | develop federated broker configuration for indexing | Rob Nahf | 2018-01-17 18:46 | d1_indexer |
| 8082 | Infrastructure | Story | New | Normal | implement SolrCloudClient to replace HttpService to allow concurrent updates of the solr index from differen machines | Rob Nahf | 2018-01-09 19:10 | d1_indexer |
| 8084 | Infrastructure | Story | New | Normal | determine the backup strategy for rabbitMQ | Rob Nahf | 2018-01-17 18:46 | d1_indexer |
| 8097 | Infrastructure | Story | New | Normal | Metacat (storage) and d1-synchronize both have the code to compute the checksum | Jing Tao | 2018-01-09 19:10 | d1_synchronization |
| 8109 | Infrastructure | Story | New | Normal | Does authentication token need to include group information? | Dave Vieglais | 2018-01-17 18:45 | Authentication, Authorization |
| 8155 | Infrastructure | Story | In Progress | Normal | Ensure GMN fully supports the Package API | Roger Dahl | 2018-01-17 18:43 | d1_mn_GMN |
| 8162 | Infrastructure | Story | New | Normal | Replication tasks can contain stale potential target nodes | Rob Nahf | 2018-03-02 21:47 | d1_replication |
| 8167 | Infrastructure | Story | New | Normal | Enable postgres replication between Coordinating Nodes | Monica Ihli | 2018-01-09 19:10 | dataone-cn-os-core |
| 8172 | Infrastructure | Story | In Progress | Normal | investigate atomic updates for some solr updates | Rob Nahf | 2018-01-17 18:39 | d1_indexer |
| 8173 | Infrastructure | Story | New | High | add checks for retrograde systemMetadata changes | Jing Tao | 2018-01-17 18:38 | d1_indexer |
| 8204 | Infrastructure | Story | New | Normal | Adjust memory allocation for services running under JVM on CNs | | 2018-01-09 19:10 | |

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|---|---|---|---|---|---|---|---|---|
| 8207 | Infrastructure | Story | New | Normal | review and adjust memory allocated to d1-processing | | 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 | |
| 8227 | Infrastructure | Story | In Progress | Normal | ExceptionHandler regurgitates long html pages into the wrapping ServiceFailure message, which goes into CN log files. | Rob Nahf | 2018-01-09 19:10 | d1_common_java |
| 8234 | Infrastructure | Story | New | Normal | Use University of Kansas ORCID membership to support authentication in production environment | Dave Vieglais | 2018-01-09 19:10 | Authentication, Authorization |
| 8307 | Infrastructure | Story | New | Normal | Check node subject on node registration and subsequent calls | Jing Tao | 2018-02-06 20:06 | d1_cn_node_registry |
| 8363 | Infrastructure | Story | New | Normal | indexer shutdown generates index tasks | Rob Nahf | 2018-09-24 15:25 | d1_indexer |
| 8366 | Infrastructure | Story | New | Normal | Migrate jenkins continuous integration from UNM to UCSB | Dave Vieglais | 2019-01-22 19:26 | Support Operations |
| 8367 | Infrastructure | Story | New | Normal | Duplicate jenkins jobs from UNM to UCSB | Dave Vieglais | 2019-01-22 19:25 | Support Operations |
| 8368 | Infrastructure | Story | New | Normal | Update backup strategy for jenkins job configurations to subversion | Dave Vieglais | 2019-01-22 19:25 | Support Operations |
| 8470 | Infrastructure | Story | New | Normal | Make the spring context of the d1_index_processor daemon more configurable | Jing Tao | 2018-03-22 16:53 | d1_indexer |
| 8504 | Infrastructure | Story | New | Normal | Support creation of data citation record from solr record | Monica Ihli | 2018-07-17 23:06 | d1_indexer |
| 8525 | Infrastructure | Story | In Progress | High | timeout exceptions thrown from Hazelcast disable synchronization | Rob Nahf | 2018-11-16 17:32 | d1_synchronization |
| 8537 | Infrastructure | Story | New | Normal | indexer doesn't populate SID-defined relationships unless new resourceMap is submitted | Rob Nahf | 2018-04-09 22:51 | d1_indexer |
| 8540 | Infrastructure | Story | New | Normal | interesting 15 minute Hazelcast timeout in IndexProcessor | Rob Nahf | 2018-04-12 04:32 | d1_indexer |
| 8602 | Infrastructure | Story | New | Normal | Log aggregation and augmentation process mid 2018 updates | Dave Vieglais | 2018-06-07 20:49 | d1_log_aggregation |
| 8639 | Infrastructure | Story | New | Normal | Replication performance is too slow to service demand | Chris Jones | 2018-07-04 11:18 | d1_replication |
| 8702 | Infrastructure | Story | New | Normal | Indexing Refactor Strategy | Rob Nahf | 2018-09-24 18:05 | d1_indexer |
| 8734 | Infrastructure | Story | New | Normal | Hazelcast shutdown tied to out of memory exception! | Rob Nahf | 2018-10-18 16:55 | Metacat |
| 8736 | Infrastructure | Story | New | Normal | Decouple the index generator to the hazelcast system metadata map | | 2019-01-22 19:27 | d1_indexer |
| 8737 | Infrastructure | Story | New | Normal | Submitters and rights-holders with group permissions can't be granted authorization when the sync process validates sid | Jing Tao | 2018-11-28 17:12 | d1_synchronization |
| 8738 | Infrastructure | Story | In Progress | Normal | HZEventFilter performance decline with increased task queue | Rob Nahf | 2018-10-30 04:10 | d1_indexer |
| 8758 | Infrastructure | Story | New | Normal | Index replicationStatus field | Jing Tao | 2019-01-14 18:00 | d1_indexer |
| 8762 | Infrastructure | Story | New | Normal | Add new formats to CN | | 2019-02-07 20:03 | |
| 8779 | Infrastructure | Story | New | Normal | ForesiteResourceMap performance issue | Rob Nahf | 2019-03-25 18:48 | d1_indexer |
| 8782 | Infrastructure | Story | New | Normal | Upgrade OS to Ubuntu 18.04 on CNs | Jing Tao | 2019-03-22 18:12 | |
| 8791 | Infrastructure | Story | New | Normal | Complete deprecation of ONEMercury interface | Rob Nahf | 2019-05-01 14:00 | d1_mercury |

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|---|---|---|---|---|---|---|---|---|
| 8796 | Infrastructure | Story | New | Normal | Various issues with service access after upgrade to 18.04 | Jing Tao | 2019-05-21 12:38 | |
| 8806 | Infrastructure | Story | New | Normal | Cleanup from OS upgrades | | 2019-05-21 12:45 | |
| 8823 | Infrastructure | Story | New | High | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04 | Dave Vieglais | 2019-06-19 02:43 | |
| 8837 | Infrastructure | Story | New | Normal | Merge the changes from metacat's feature-project-indexing branch to d1_cn_index_processor | Jing Tao | 2019-08-16 17:18 | d1_indexer |
| 8841 | Infrastructure | Story | New | Normal | Solr Index processor don't parse the attributes on the otherEntity on an EML object | Jing Tao | 2019-09-10 22:41 | d1_indexer |
| 8842 | Infrastructure | Story | New | Normal | Some exceptions in Metacat | | 2019-09-19 17:53 | |
| 8848 | Infrastructure | Story | New | Normal | A minor difference of annotation index between CN and MN | | 2019-11-01 21:37 | |
| 8849 | Infrastructure | Story | New | Normal | During sync, the CN does not detect error returned from getChecksum() | Jing Tao | 2019-11-06 22:07 | |
| 8851 | Infrastructure | Story | New | Normal | CN sends error doc with "pid" to v2 endpoint | Jing Tao | 2019-11-06 22:31 | d1_synchronization |
| 8853 | Infrastructure | Story | New | Normal | Make cn.resolve smarter | | 2019-11-15 16:50 | |
| 8854 | Infrastructure | Story | New | Normal | Put the system metadata part ahead of the object part when d1_libclient_java constructs the multipart | Jing Tao | 2019-11-22 18:25 | d1_libclient_java |
| 8855 | Infrastructure | Story | New | Normal | Put the system metadata part ahead of the object part when d1_client_r constructs the multipart | Matthew Jones | 2019-11-22 18:29 | d1_client_r |
| 8856 | Infrastructure | Story | New | Normal | Put the system metadata part ahead of the object part when d1_client_python constructs the multipart | | 2019-11-22 18:31 | d1_python |
| 8857 | Infrastructure | Story | New | Normal | D1Client.getCN() always get the production cn on the CN Tomcat context | Jing Tao | 2019-12-13 00:34 | dataone-cn-rest-service |
| 8862 | Infrastructure | Story | New | Normal | Deploy a new dataone-cn-rest release | Jing Tao | 2020-04-23 16:24 | |
| 8869 | Infrastructure | Story | New | Normal | Equivalent identities show owning different amount of packages. | Jing Tao | 2020-09-24 22:34 | d1_indexer |
| 3666 | Java Client | Story | In Progress | Low | D1Client.listUpdateHistory() needs to handle changing access policies | Rob Nahf | 2018-01-17 20:19 | d1_libclient_java |
| 6850 | Java Client | Story | New | Normal | automate Java Client releases | Rob Nahf | 2018-01-17 19:42 | d1_libclient_java |
| 5833 | Member Nodes | Story | In Progress | Normal | GBIF: Developing | | 2019-02-19 18:24 | |
| 5838 | Member Nodes | Story | New | Normal | GBIF: Testing | | 2019-01-28 14:39 | |
| 5867 | Member Nodes | Story | New | Normal | GBIF: Registration in Production environment | | 2019-01-24 17:08 | |
| 5895 | Member Nodes | Story | New | Normal | GBIF: Transition to production | | 2018-01-22 18:41 | |
| 8213 | Member Nodes | Story | New | Normal | KUBI node is not responding as a MN | Dave Vieglais | 2017-11-06 22:18 | |
| 8225 | Member Nodes | Story | In Progress | Normal | Customize Indexing & View for gmd-pangaea | Rob Nahf | 2018-05-17 14:30 | |
| 8244 | Member Nodes | Story | New | Normal | Upgrade Member Node to current version of Metacat (IOE) | Amy Forrester | 2018-01-25 15:36 | |

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|---|---|---|---|---|---|---|---|---|
| 8358 | Member Nodes | Story | In Progress | Normal | Discovery & Planning (CAFF) | Amy Forrester | 2018-04-06 14:56 | |
| 8521 | Member Nodes | Story | New | Normal | CAFF: Testing & Development | | 2018-04-06 15:17 | |
| 8535 | Member Nodes | Story | In Progress | Normal | Neotoma: Story: Discovery & Planning | Amy Forrester | 2018-04-09 21:14 | |
| 8564 | Member Nodes | Story | New | Normal | (CyVerse) Testing & Development | Rob Nahf | 2018-07-02 19:56 | |
| 8568 | Member Nodes | Story | New | Normal | (CyVerse) Move to production | | 2018-04-23 21:18 | |
| 8589 | Member Nodes | Story | New | Normal | ARM: Re-Discovery & Planning | | 2018-05-10 21:44 | |
| 8634 | Member Nodes | Story | New | Normal | DAAC: Testing & Development | Dave Vieglais | 2018-07-02 14:55 | |
| 8683 | Member Nodes | Story | New | Normal | USGS SDC: redeploy as a v2 Slender Node with GMN | John Evans | 2019-05-15 14:03 | |
| 8727 | Member Nodes | Story | In Progress | Normal | NCAR Discovery & Assessment | | 2019-01-22 18:34 | |
| 8819 | Member Nodes | Story | New | Normal | IEDA documents not in DataONE | | 2019-06-13 19:20 | |
| 8831 | Member Nodes | Story | New | Normal | Import error with schema_org.data | John Evans | 2019-08-05 18:57 | |
| 8832 | Member Nodes | Story | New | Normal | Conflict between pyshacl and owlr on ubuntu | John Evans | 2019-08-05 19:32 | |
| 8833 | Member Nodes | Story | New | Normal | Problems utilizing pyshacl within SlenderNodes | John Evans | 2019-08-09 18:20 | |
| 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 | |
| 7146 | OGC-Slender Node | Story | In Progress | Normal | Determine formatId for content retrievable from NODC services | Dave Vieglais | 2015-06-05 13:37 | |
| 7149 | OGC-Slender Node | Story | Testing | Normal | Implement mechanism to retrieve a list of objects available from repository | Dave Vieglais | 2015-06-05 13:37 | |
| 7151 | OGC-Slender Node | Story | In Progress | Normal | Generate system metadata for content | Dave Vieglais | 2015-06-08 18:58 | |
| 7166 | OGC-Slender Node | Story | New | Normal | Create ORE document for an NODC data package | Dave Vieglais | 2015-06-08 18:50 | |
| 7170 | OGC-Slender Node | Story | New | Normal | Evaluate the feasibility of extracting provenance information from the journal.txt document | Dave Vieglais | 2015-06-08 21:28 | |
| 7095 | Python GMN | Story | New | Low | Support HTTP redirect capability for GMN within the Vendor Specific Extension model | Dave Vieglais | 2016-03-25 02:30 | |
| 7219 | Python GMN | Story | In Progress | Normal | Upgrade Django version used by GMN, add better support for PUT operations | Dave Vieglais | 2016-03-25 01:24 | |
| 8032 | Python GMN | Story | In Progress | Normal | GMN v2 | Roger Dahl | 2018-01-17 18:55 | |
| 8073 | Python GMN | Story | New | Normal | Make sure unecessary services are disabled | Roger Dahl | 2018-01-17 18:48 | |
| 8074 | Python GMN | Story | New | Normal | Eliminate unnecessary setuid/setgid programs | Roger Dahl | 2018-01-17 18:48 | |
| 5468 | Python Libraries | Story | New | Low | Remove dead code from D1 Python stack | Roger Dahl | 2018-01-17 19:57 | |

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|---|---|---|---|---|---|---|---|---|
| 6796 | Python Libraries | Story | New | Normal | Migrate to Python v3 | Roger Dahl | 2018-01-17 19:43 | |
| 7754 | Search UI | Story | In Progress | Normal | Support for XSL transform of various metadata formats | Bryce Mecum | 2018-05-17 14:18 | MetacatUI |
| 8574 | Search UI | Story | New | Normal | PANGAEA Temporary Fix: SID only in Data Citation | Bryce Mecum | 2018-05-01 01:45 | |
| 8340 | Testing MN Management | Story | New | Normal | Discovery | | 2018-02-08 15:28 | |
| 8343 | Testing MN Management | Story | New | Normal | Planning | | 2018-02-08 15:28 | |
| 8347 | Testing MN Management | Story | New | Normal | Testing & Development | | 2018-02-08 15:28 | |
| 8352 | Testing MN Management | Story | New | Normal | Move to Production | | 2018-02-08 15:28 | |
| 8381 | Testing MN Management | Story | New | Normal | Discovery | | 2018-02-27 17:32 | |
| 8463 | Testing MN Management | Story | New | Normal | test: Testing & Development | | 2018-03-01 21:04 | |
| 8515 | Testing MN Management | Story | New | Normal | meow: Move to Production | | 2018-03-22 20:45 | |
| 1412 | CN REST | Task | New | Normal | MN health check performed by CN | Robert Waltz | 2015-01-19 23:06 | |
| 1479 | CN REST | Task | In Progress | Normal | Design web UI for validating newly created identities | Ben Leinfelder | 2015-01-19 22:59 | |
| 2168 | CN REST | Task | New | Normal | Design UI for identity validation | Ben Leinfelder | 2015-01-19 22:59 | |
| 2414 | CN REST | Task | New | Normal | Implement exceptions for search/solr endoint | Skye Roseboom | 2015-01-19 22:49 | |
| 2415 | CN REST | Task | New | Normal | Implement exceptions for log endpoint | Robert Waltz | 2015-01-19 22:49 | |
| 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 | |
| 7096 | CN REST | Task | New | Normal | Unexpectedly closed streams / disconnects on UNM network | Dave Vieglais | 2015-05-12 17:49 | |
| 7571 | CN REST | Task | New | Normal | Description for error code 401, detail code 4957 is misleading in some cases | | 2016-01-05 16:25 | |
| 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 | |
| 7849 | CN REST | Task | New | Normal | Improve exception messages when cascading SSL derived exceptions | Rob Nahf | 2016-07-19 17:23 | |
| 7903 | CN REST | Task | New | Normal | Need to implement/support the default http methods - HEAD and GET on all DataONE API (both cn and mn) | Jing Tao | 2016-10-10 16:53 | d1_cn_rest |
| 7911 | CN REST | Task | New | Normal | Synchronization allows invalid checksums, preventing corrected sync | | 2016-10-17 15:58 | d1_synchronization |

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|---|---|---|---|---|---|---|---|---|
| 8469 | CN REST | Task | In Progress | Normal | evaluate if ORCID API will continue to work after 1.2 is deprecated | Jing Tao | 2018-03-22 16:54 | d1_portal_servlet |
| 8776 | CN REST | Task | New | Normal | Set valid replica status to completed | Chris Jones | 2019-03-12 15:57 | d1_replication_auditor |
| 8777 | CN REST | Task | New | Normal | Configure CN to audit objects greater than 1GB | Chris Jones | 2019-03-13 20:50 | d1_replication_auditor |
| 8778 | CN REST | Task | New | Normal | Ensure SystemMetadata replica auditing updates are saved and broadcast | Chris Jones | 2019-03-12 16:54 | d1_replication_auditor |
| 8809 | CN REST | Task | New | Normal | Adjust portal.properties for certificate configuration | | 2019-05-21 12:57 | |
| 8810 | CN REST | Task | New | Normal | Verify configuration of portal certificates | | 2019-05-21 13:00 | |
| 1442 | DataONE API | Task | New | Normal | Identify monitoring and logging use cases and requirements | Dave Vieglais | 2015-01-19 23:06 | |
| 1443 | DataONE API | Task | New | Normal | Identify operational requirements for monitoring and logging | Dave Vieglais | 2015-01-19 23:06 | |
| 7127 | DataONE API | Task | New | Normal | Finalize CNAuthentication interface | Dave Vieglais | 2015-05-21 19:31 | api_documentation |
| 7838 | DataONE API | Task | New | Normal | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs | Dave Vieglais | 2016-06-29 02:20 | |
| 7839 | DataONE API | Task | New | Normal | Online documentation places synchronize in CNRead api | Dave Vieglais | 2016-12-21 09:04 | api_documentation |
| 8528 | DataONE API | Task | New | Normal | Add MNRead.getVersions, CNRead.getVersions | | 2018-04-03 19:26 | |
| 8529 | DataONE API | Task | New | Normal | Add field to Solr index that includes the obsolescence chain | | 2018-04-10 05:21 | |
| 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 | |
| 7475 | DUG | Task | New | Normal | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC | | 2015-11-09 22:38 | |
| 7476 | DUG | Task | New | Normal | Do we need an event management system to better organize the DUG? | | 2015-11-09 22:43 | |
| 7484 | DUG | Task | New | Normal | DUG Agenda | | 2015-11-10 21:39 | |
| 7524 | DUG | Task | New | Normal | Explore crowd sourcing for future DUG marketing effort | | 2015-12-07 22:25 | |
| 7525 | DUG | Task | New | Normal | assessment effort update | | 2015-12-07 22:25 | |
| 7531 | DUG | Task | New | Normal | Quote request for EAB meeting | | 2015-12-08 20:13 | |
| 7532 | DUG | Task | New | Normal | Registration Form for 2016. | | 2015-12-08 21:30 | |
| 7533 | DUG | Task | New | Normal | Create DUG 2016 Meeting page | | 2015-12-08 21:44 | |
| 7800 | DUG | Task | New | Normal | abstract reviews (https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit) | | 2016-05-10 15:18 | |
| 7862 | DUG | Task | New | Normal | DataONE DUG page may need updating (https://www.dataone.org/dataone-users-group) | | 2016-08-08 15:00 | |
| 7863 | DUG | Task | New | Normal | Link to the recordings | | 2016-08-09 20:40 | |
| 7864 | DUG | Task | New | Normal | DOI Services for Members | | 2016-08-09 20:40 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 7907 | DUG | Task | New | Normal | Doodle poll on the time/date for monthly meeting | | 2016-10-11 20:35 | |
| 7908 | DUG | Task | New | Normal | Start a lesson learned document | | 2016-10-11 20:35 | |
| 7909 | DUG | Task | New | Normal | DataONE update audio/visual equipment for remote link | | 2016-10-11 20:49 | |
| 7925 | DUG | Task | New | Normal | Data Center certification | | 2016-11-08 21:33 | |
| 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 | |
| 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 | |
| 907 | Infrastructure | Task | In Progress | Normal | unify d1_integration for multiple environments and test languages | Rob Nahf | 2012-10-16 21:34 | d1_integration |
| 925 | Infrastructure | Task | New | Normal | Test for correct response to invalid input: CCI.ITK.FUSE-client | | 2011-10-31 20:32 | d1_client_ONEDrive |
| 991 | Infrastructure | Task | New | Low | implement HEAD /resolve/<guid> | | 2010-10-13 22:02 | |
| 995 | Infrastructure | Task | New | Normal | implement JSON formatted OLLs | | 2010-10-25 16:45 | |
| 1001 | Infrastructure | Task | New | Normal | Link documentation living with projects into ArchitectureDocs | | 2010-10-21 14:55 | |
| 1035 | Infrastructure | Task | In Progress | Normal | Develop reference architecture documents | Bruce Wilson | 2011-03-03 19:26 | Documentation |
| 1047 | Infrastructure | Task | In Progress | Normal | Write Authentication system specification | Matthew Jones | 2014-10-01 20:47 | |
| 1048 | Infrastructure | Task | In Progress | Normal | Write authorization system specification | Matthew Jones | 2014-10-01 20:47 | |
| 1061 | Infrastructure | Task | In Progress | Normal | Identify approach to IdentityMapping | Matthew Jones | 2014-10-01 20:47 | |
| 1073 | Infrastructure | Task | New | Normal | Design client application authentication redirection approach | Matthew Jones | 2014-10-01 20:47 | d1_identity_manager |
| 1159 | Infrastructure | Task | In Progress | Normal | Add description of Group creation and management to design specs. | Matthew Jones | 2014-10-01 20:47 | |
| 1225 | Infrastructure | Task | New | Normal | Configure Hudson Metacat build | | 2011-01-13 14:41 | Metacat |
| 1226 | Infrastructure | Task | New | Normal | Verify that cn buildout is using the hudson generated Metacat war | | 2011-01-13 14:57 | d1_cn_buildout |
| 1227 | Infrastructure | Task | New | Normal | configure Hudson to build Mercury for deployment to a CN | Dave Vieglais | 2011-01-13 15:16 | d1_mercury |
| 1234 | Infrastructure | Task | New | Normal | Record performance metrics for member nodes | | 2011-01-15 02:52 | |
| 1236 | Infrastructure | Task | New | Normal | Highly variable response times from cn.dataone.org | | 2011-01-17 16:34 | d1_cn_service |
| 1331 | Infrastructure | Task | New | Normal | Possibly combine MN_crud.create() and MN_crud.update() | | 2011-02-09 22:44 | |
| 1332 | Infrastructure | Task | New | Normal | Possibly remove MN_crud.update() | | 2011-02-09 22:50 | |
| 1333 | Infrastructure | Task | New | Normal | traceInformation -> trace | | 2011-02-09 22:46 | |
| 1334 | Infrastructure | Task | New | Normal | Completely remove detailCode | | 2011-02-09 22:51 | |
| 1335 | Infrastructure | Task | New | Normal | Local caching of the d1 schema. | | 2011-02-09 22:56 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 1339 | Infrastructure | Task | New | Normal | "common" -> "base" or "foundation" | | 2011-02-09 23:19 | |
| 1411 | Infrastructure | Task | New | Normal | Vendor Specific Extensions | | 2011-03-08 16:59 | |
| 1414 | Infrastructure | Task | New | Normal | How to represent additional Node attributes. | | 2011-03-09 06:16 | |
| 1467 | Infrastructure | Task | In Progress | Normal | Complete d1_schema changes for Authz and Authn. | Matthew Jones | 2014-10-01 20:47 | Documentation |
| 1471 | Infrastructure | Task | New | Normal | Define implicit curator role at Member Nodes. | Matthew Jones | 2014-10-01 20:47 | |
| 1472 | Infrastructure | Task | New | Normal | Explain revocation policies via MN curator. | Matthew Jones | 2014-10-01 20:47 | |
| 1473 | Infrastructure | Task | New | Normal | Make default access policy explicit in Authz docs. | Matthew Jones | 2014-10-01 20:47 | |
| 1474 | Infrastructure | Task | New | Normal | Design verification process for new accounts | Matthew Jones | 2014-10-01 20:47 | |
| 1481 | Infrastructure | Task | New | Normal | Clarify spec that groups can own objects | Matthew Jones | 2014-10-01 20:47 | |
| 1482 | Infrastructure | Task | New | Normal | Design mechanism to collapse two accounts into one | Matthew Jones | 2014-10-01 20:47 | |
| 1484 | Infrastructure | Task | New | Normal | Decide on format for Principals | Matthew Jones | 2014-10-01 20:47 | |
| 1485 | Infrastructure | Task | New | Normal | Clean up authn requirements listing | Matthew Jones | 2014-10-01 20:47 | |
| 1494 | Infrastructure | Task | New | Normal | Create sequence diagrams for Authentication services. | Matthew Jones | 2014-10-01 20:47 | |
| 1502 | Infrastructure | Task | New | Normal | Fix hierarchy of permission levels. | Matthew Jones | 2014-10-01 20:47 | Documentation |
| 1518 | Infrastructure | Task | New | Normal | How to support caching | | 2011-05-04 14:33 | |
| 1519 | Infrastructure | Task | New | Normal | HTTP Byte Range Requests | | 2011-05-04 14:34 | |
| 1520 | Infrastructure | Task | New | Normal | Stream Output | | 2011-05-04 14:35 | |
| 1521 | Infrastructure | Task | New | Normal | Compressed Response | | 2011-05-04 14:35 | |
| 1527 | Infrastructure | Task | New | Normal | Allow AccessPolicy to be set for groups | Matthew Jones | 2014-10-01 20:47 | |
| 1556 | Infrastructure | Task | In Progress | High | Interns mailing list | | 2011-05-12 23:02 | |
| 1585 | Infrastructure | Task | New | Low | add exec-maven-plugin to trigger python integration tests at verify phase. | Rob Nahf | 2012-10-16 21:32 | |
| 1646 | Infrastructure | Task | New | Normal | Add addFormat() to the CNCore API | | 2016-06-22 16:51 | |
| 1649 | Infrastructure | Task | New | Normal | Update Metacat's CNCoreImpl to include addFormat() | | 2016-06-22 16:51 | |
| 1650 | Infrastructure | Task | New | Normal | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat() | | 2016-06-22 16:51 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 1651 | Infrastructure | Task | New | Normal | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid | | 2016-06-22 16:51 | |
| 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 | |
| 1671 | Infrastructure | Task | New | Normal | Need folder for DUG, accessible by DUG members | Matthew Jones | 2011-07-12 12:09 | Support Operations |
| 1762 | Infrastructure | Task | New | Normal | Sketch CN components and associations | Dave Vieglais | 2014-10-02 17:40 | |
| 1808 | Infrastructure | Task | New | Normal | MNAuthorization.isAuthorized() -> assertAuthorized() | | 2011-10-04 16:08 | |
| 1890 | Infrastructure | Task | New | Normal | Comply with Maven Central requirements for publishing artifacts | Matthew Jones | 2011-10-27 21:39 | |
| 1961 | Infrastructure | Task | New | Normal | Types.ErrorMessage - does not exist | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 1983 | Infrastructure | Task | New | Normal | UC04 describes MNCore.ping() with discovery capability | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 1986 | Infrastructure | Task | New | Normal | Update UC04 to use correct CN method for determining if a PID exists | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2018 | Infrastructure | Task | New | Normal | document DataONE CA operations procedures | Matthew Jones | 2012-04-23 17:53 | Support Operations |
| 2028 | Infrastructure | Task | New | Normal | Document VM specifications for CNs | Dave Vieglais | 2014-09-24 18:29 | Management |
| 2029 | Infrastructure | Task | New | Normal | Document VM specifications for replication MNs | Dave Vieglais | 2014-09-24 18:29 | Management |
| 2030 | Infrastructure | Task | New | Normal | Document the structure and interconnections of VM host hardware at UNM | Dave Vieglais | 2014-09-24 18:29 | Hardware |
| 2031 | Infrastructure | Task | New | Normal | Document the structure and interconnections of VM host hardware at UCSB | Nick Outin | 2014-09-24 18:29 | Hardware |
| 2033 | Infrastructure | Task | New | Normal | Document hardware / CN administrators and their contact info | Dave Vieglais | 2014-09-24 18:29 | Management |
| 2035 | Infrastructure | Task | New | Normal | Design nagios system for monitoring CN locations | Nick Outin | 2014-09-24 18:29 | d1_monitor |
| 2051 | Infrastructure | Task | New | Normal | Use subject instead of NodeRef | | 2011-11-23 18:11 | Documentation |
| 2053 | Infrastructure | Task | New | Normal | CNReplication.setReplicationStatus() - Add info about serialVersion | | 2014-10-02 17:21 | |
| 2054 | Infrastructure | Task | New | Normal | CNReplication.setReplicationPolicy(), updateReplicationMetadata() | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2083 | Infrastructure | Task | New | Normal | Split the CN API into public and private sections | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2123 | Infrastructure | Task | New | Normal | Description of serialVersion | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2131 | Infrastructure | Task | New | Normal | CNRegister.updateNodeCapabilities() - nodeid -> nodeId | Dave Vieglais | 2014-10-02 17:21 | |
| 2133 | Infrastructure | Task | New | Normal | listObjects() datetime slicing | | 2011-12-12 23:15 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 2142 | Infrastructure | Task | New | Normal | MNReplication.getReplica() - include PID in signature | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2147 | Infrastructure | Task | New | Low | The Python stack does not support Unicode supplementary characters (above 0xffff) | Roger Dahl | 2012-04-16 03:50 | d1_common_python |
| 2151 | Infrastructure | Task | New | Normal | Ensuring that cited objects are not deleted | | 2011-12-23 04:20 | |
| 2169 | Infrastructure | Task | In Progress | Normal | Design content and layout for status page | Dave Vieglais | 2012-03-14 20:40 | d1_monitor |
| 2172 | Infrastructure | Task | New | Normal | Types.DateTime: Example serialization without TZ designator | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2227 | Infrastructure | Task | New | Normal | Specify valid mimetypes for responses | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2281 | Infrastructure | Task | New | Low | Possibly update the Identity Management and Authenticated Session Management doc | Matthew Jones | 2014-10-01 20:47 | Authentication, Authorization |
| 2286 | Infrastructure | Task | New | Low | Change Exceptions.InvalidToken to Exceptions.InvalidSession | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2342 | Infrastructure | Task | New | Normal | CNCore.reserveIdentifier() - Update REST description | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2343 | Infrastructure | Task | New | Normal | Convert style sheets to separate product | Ben Leinfelder | 2012-02-15 17:43 | |
| 2344 | Infrastructure | Task | New | Normal | Add category for Ben's style sheets in Redmine | Dave Vieglais | 2012-02-15 17:45 | Support Operations |
| 2394 | Infrastructure | Task | New | Normal | CNRead.search() - solr / SOLR | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2464 | Infrastructure | Task | New | Normal | Authentication - no space after comma in subjects | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2465 | Infrastructure | Task | New | Normal | Authentication - Remove TODO about selecting format for principal name | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2466 | Infrastructure | Task | New | Normal | Authentication - Remove references to Principal | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2475 | Infrastructure | Task | New | Normal | CNReplication.setReplicationStatus() - How to represent null | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2492 | Infrastructure | Task | New | Normal | Add status page for given {pid} | Ben Leinfelder | 2012-03-15 02:02 | d1_monitor |
| 2508 | Infrastructure | Task | New | Normal | MNStorage.delete(), MNStorage.update() - Action must be denied for replicas. | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2545 | Infrastructure | Task | New | Normal | create d1_integration tests using for MN.generateIdentifier | Rob Nahf | 2014-10-02 17:54 | d1_integration |
| 2549 | Infrastructure | Task | New | Normal | document the decision | Matthew Jones | 2012-03-27 22:03 | Authentication, Authorization |
| 2585 | Infrastructure | Task | In Progress | Normal | Update Use Case 09 | Skye Roseboom | 2014-09-11 15:47 | d1_replication |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 2593 | Infrastructure | Task | New | Normal | Prepare science data and metadata content for the workshop | Dave Vieglais | 2012-04-09 22:52 | |
| 2594 | Infrastructure | Task | New | Normal | Prepare a Mercury MN overview for the workshop | Giri Palanisamy | 2012-04-09 22:59 | mn.Mercury |
| 2642 | Infrastructure | Task | In Progress | Normal | Try installing GMN according to the setup instructions | Andrew Pippin | 2012-07-06 16:25 | d1_mn_GMN |
| 2646 | Infrastructure | Task | New | Normal | MNReplication.getReplica() - Add information about CNReplication.isNodeAuthorized() | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2660 | Infrastructure | Task | New | Normal | Deciding on a key size for D1 certs | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2664 | Infrastructure | Task | New | Normal | Create documentation for how transitivity is enacted for authorization | Matthew Jones | 2014-10-01 20:47 | Authentication, Authorization |
| 2685 | Infrastructure | Task | New | Normal | Where's the WIFFM on the DataONE web site for the researcher user? | | 2012-05-01 15:31 | Support Operations |
| 2688 | Infrastructure | Task | New | Normal | Develop guidelines for how Subject entries are handled - creation, normalization, comparison | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 2791 | Infrastructure | Task | New | Normal | verify on dev machines | Dave Vieglais | 2012-05-21 17:41 | d1_cn_buildout |
| 2793 | Infrastructure | Task | New | Normal | MNRead.describe() - Document special requirement of returning D1 exceptions in header | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2794 | Infrastructure | Task | New | Normal | Exceptions: Remove unsupported exception serializations and add "header serialization" | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2809 | Infrastructure | Task | New | Normal | MNStorage.update() - Make behavior explicit | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2810 | Infrastructure | Task | New | Normal | setReplicationStatus() example rwt state transition is incorrect | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2826 | Infrastructure | Task | New | Normal | MNStorage.archive() - Permissions | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2827 | Infrastructure | Task | In Progress | Normal | nesting groups requires schema change* | Dave Vieglais | 2015-06-25 22:00 | d1_schemas |
| 2896 | Infrastructure | Task | New | Normal | Modify the admin DN in createObjectformat script per environment | Chris Jones | 2012-10-05 14:23 | d1_cn_buildout |
| 2956 | Infrastructure | Task | In Progress | Normal | content-checking tests for MNs entering an environment | Rob Nahf | 2014-10-01 22:04 | d1_integration |
| 3046 | Infrastructure | Task | In Progress | Normal | Create utility to update ORE maps with invalid date formats | Ben Leinfelder | 2012-08-14 23:41 | |
| 3063 | Infrastructure | Task | New | Normal | Change Mutability of Metadata documentation | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 3067 | Infrastructure | Task | New | Normal | Old DAAC PIDs to archive | Dave Vieglais | 2013-01-02 14:14 | mn.Mercury |
| 3076 | Infrastructure | Task | New | Normal | Allow user to specify Morpho storage directory | | 2013-03-02 05:29 | Morpho |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 3080 | Infrastructure | Task | New | Normal | Calling Dataone client library in morpho | | 2013-03-02 05:28 | |
| 3082 | Infrastructure | Task | New | Normal | Morpho should not rely on CN for any critical features | | 2013-03-02 05:26 | Morpho |
| 3108 | Infrastructure | Task | New | Normal | lastHarvested date is always equal to the current time. | Dave Vieglais | 2012-07-30 22:11 | |
| 3109 | Infrastructure | Task | In Progress | Normal | PISCO/LTER revision history with SBC documents | Ben Leinfelder | 2012-07-31 01:34 | |
| 3114 | Infrastructure | Task | In Progress | Normal | Release D1_CLIENT_CLI and prepare for version 2 | Andrew Pippin | 2012-08-02 17:27 | |
| 3115 | Infrastructure | Task | New | Normal | Get R client into working state. | Andrew Pippin | 2012-08-02 17:32 | |
| 3142 | Infrastructure | Task | New | Normal | Need a new local search mechanism | | 2013-03-02 05:15 | |
| 3156 | Infrastructure | Task | New | Low | Design Review: resource map indexing strategy | Skye Roseboom | 2012-08-27 18:51 | d1_indexer |
| 3166 | Infrastructure | Task | New | Normal | Add d1_ common_java and d1_libclient_java and their depency jar | | 2012-08-31 17:15 | |
| 3171 | Infrastructure | Task | New | Normal | Add d1_ common_java d1_libclient_java and their dependency jar files to the morpho lib | | 2012-08-31 17:27 | |
| 3175 | Infrastructure | Task | New | Normal | Include dataoneTypes.xsd in Metacat registered schemas | Chris Jones | 2012-10-05 14:23 | Metacat |
| 3308 | Infrastructure | Task | New | Normal | Document the process for removing content contributed from a specific member node and/or the entire member node | Dave Vieglais | 2014-03-14 18:29 | Support Operations |
| 3313 | Infrastructure | Task | New | Normal | Configure indexer to handle inline eml data | Skye Roseboom | 2012-10-08 21:01 | d1_indexer |
| 3314 | Infrastructure | Task | New | Normal | CNRead.getQueryEngineDescription() - REST URL | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 3315 | Infrastructure | Task | New | Normal | CNRead.query() - POST in addition to GET | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 3328 | Infrastructure | Task | New | Normal | Enable a data preview from the search results page | Chris Jones | 2012-10-23 19:34 | d1_mercury |
| 3332 | Infrastructure | Task | In Progress | Normal | Revise use cases and add sample code | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 3333 | Infrastructure | Task | New | Low | Generalize mk_* scripts for host name | Dave Vieglais | 2012-10-11 18:50 | Support Operations |
| 3357 | Infrastructure | Task | New | Normal | Address ISet iterator bug that only iterates over a subset of the ISet | Ben Leinfelder | 2012-12-12 16:54 | Metacat |
| 3371 | Infrastructure | Task | New | Normal | unmarshalTypeFromFile method is using FileReader | | 2012-10-29 19:15 | |
| 3373 | Infrastructure | Task | New | Normal | If id contains "/", the MNode.getSysteMetadata method fails. | | 2012-11-06 02:05 | |
| 3380 | Infrastructure | Task | New | Normal | Upgrade d1_client_hzpeek to Hazelcast 2.x | Dave Vieglais | 2012-12-12 16:50 | |
| 3419 | Infrastructure | Task | In Progress | Normal | CNRead.describe() does not return Content-Length header | Chris Jones | 2013-02-21 18:41 | Metacat |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 3438 | Infrastructure | Task | New | Normal | Evaluate utility of schema.org | | 2012-12-21 16:15 | Documentation |
| 3465 | Infrastructure | Task | New | Normal | Improve Metacat listObject slicing | Ben Leinfelder | 2013-01-08 18:54 | Metacat |
| 3466 | Infrastructure | Task | New | Normal | Add synthetic key to systemMetadata table | Ben Leinfelder | 2013-01-08 18:30 | |
| 3467 | Infrastructure | Task | New | Normal | MN.listObject should use auto-incremented key | Ben Leinfelder | 2013-01-08 18:31 | Metacat |
| 3468 | Infrastructure | Task | New | Normal | Explore how CN.listObject can effectively use auto-incremented key | Ben Leinfelder | 2013-01-08 18:35 | Documentation |
| 3488 | Infrastructure | Task | New | Normal | Create custom merge policy to support managing data/information inconsistency | Chris Jones | 2014-03-14 17:27 | Metacat |
| 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 | |
| 3509 | Infrastructure | Task | New | Normal | Issue certificates from D1TestIntCA for dev environment nodes, and revoke certificates signed by D1TestCA | Chris Jones | 2014-09-24 18:25 | Support Operations |
| 3510 | Infrastructure | Task | New | Normal | Issue certificates from D1TestIntCA for sandbox environment nodes, and revoke certificates signed by D1TestCA | Chris Jones | 2014-09-24 18:25 | Support Operations |
| 3511 | Infrastructure | Task | New | Normal | Issue certificates from D1TestIntCA for stage environment nodes, and revoke certificates signed by D1TestCA | Chris Jones | 2014-09-24 18:25 | Support Operations |
| 3512 | Infrastructure | Task | New | Normal | Issue production client certificates for mn-{ucsb\|orc\|unm}-2.dataone.org replica target nodes | Dave Vieglais | 2013-01-23 16:34 | Environment.Production |
| 3577 | Infrastructure | Task | New | Normal | Confusing message about "Ignored Tests present". | Rob Nahf | 2013-02-14 22:36 | MNWebChecker |
| 3596 | Infrastructure | Task | New | Normal | Fix Merritt Repository resource map typing of triple objects | John Kunze | 2013-02-19 02:27 | mn.Merritt |
| 3598 | Infrastructure | Task | New | Normal | Node document subject description is a bit unclear | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 3610 | Infrastructure | Task | In Progress | Normal | Include ESRI-specific FGDC metadata schema in object format list | Chris Jones | 2013-07-03 00:23 | Environment.Production |
| 3612 | Infrastructure | Task | New | Normal | CN SystemMetadata has incomplete obsoletedBy information | Ben Leinfelder | 2013-03-08 17:43 | Environment.Production |
| 3616 | Infrastructure | Task | New | Normal | Enable ServiceMethodRestriction support in Metacat | Chris Jones | 2013-02-27 16:28 | Metacat |
| 3624 | Infrastructure | Task | Testing | Normal | Update CN index processing to support ESRI FGDC metadata format | Skye Roseboom | 2013-03-05 23:27 | d1_indexer |
| 3625 | Infrastructure | Task | New | Normal | Update existing SANParks doctype="metadata" objects to new ESRI/FGDC objectFormatId | Ben Leinfelder | 2013-02-27 23:44 | Environment.Production |
| 3626 | Infrastructure | Task | New | Normal | Metacat should use correct object format for ESRI profile metadata | Ben Leinfelder | 2013-02-27 23:56 | Metacat |
| 3635 | Infrastructure | Task | New | Normal | Phase two Morpho implementation | Ben Leinfelder | 2013-03-25 22:49 | |
| 3643 | Infrastructure | Task | New | Normal | Decide on future of stage-2 environment | Robert Waltz | 2015-01-14 00:41 | |
| 3728 | Infrastructure | Task | New | Normal | Update and augment architecture use cases to describe processes for property changes on system metadata | Dave Vieglais | 2014-09-24 18:27 | Documentation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 3757 | Infrastructure | Task | New | Normal | Verify Log reporting in MN Tester | Rob Nahf | 2013-05-10 17:42 | d1_integration |
| 3763 | Infrastructure | Task | New | Low | Visualize PyPI download statistics for Python components | Roger Dahl | 2014-10-01 21:32 | d1_dashboard |
| 3768 | Infrastructure | Task | New | Normal | Add canonical DataONE description paper to citing DataONE web-page | Amber Budden | 2013-05-16 22:20 | Community Engagement |
| 3807 | Infrastructure | Task | New | Normal | Add documentation for Types.QueryEngineDescription | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 3810 | Infrastructure | Task | New | Normal | Identify and setup location for user oriented operational docs | Dave Vieglais | 2014-09-24 18:27 | Support Operations |
| 3811 | Infrastructure | Task | New | Normal | Document the "non-standard" certificates being used for accessing content in DataONE and it's member nodes | Rob Nahf | 2014-09-24 18:27 | Support Operations |
| 3864 | Infrastructure | Task | In Progress | Normal | Release CCI 1.2.1 Features | Chris Jones | 2013-09-12 20:04 | Environment.Production |
| 3878 | Infrastructure | Task | New | Normal | 4.2.1.1 Missing and Out-of-Date Documentation | Dave Vieglais | 2014-09-24 18:27 | |
| 3879 | Infrastructure | Task | New | Normal | 4.2.1.2 Missing Policies and Expectations | | 2014-09-24 18:27 | Environment.Production |
| 3880 | Infrastructure | Task | New | Normal | 4.2.1.3 CILogon Extension Not Documented | | 2014-09-24 18:27 | Environment.Production |
| 3881 | Infrastructure | Task | New | Normal | 4.2.1.4 Definition of Verified User Lacking | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 3891 | Infrastructure | Task | New | Normal | review vulnerability to BREACH attacks | Dave Vieglais | 2013-08-07 15:01 | Authentication, Authorization |
| 3894 | Infrastructure | Task | New | Normal | This task contains all the bugs related to the story | | 2014-09-24 18:27 | |
| 3895 | Infrastructure | Task | New | Normal | Can we add bugs to a task in a story? | | 2014-09-24 18:27 | |
| 3901 | Infrastructure | Task | New | Normal | Review Mozilla Persona as an alternative for identity management | Dave Vieglais | 2013-08-09 11:57 | Documentation |
| 3905 | Infrastructure | Task | In Progress | Normal | Sort out shell logins for splunk system | Bruce Wilson | 2013-08-23 13:27 | Support Operations |
| 3907 | Infrastructure | Task | New | Normal | MN Integration Test - verify system metadata returned matches expected | Rob Nahf | 2013-08-09 18:48 | d1_integration |
| 3924 | Infrastructure | Task | New | Normal | Pids in ObjectList should be the same as pids in the systemMetadata Map | Rob Nahf | 2014-10-01 22:04 | MNWebChecker |
| 3925 | Infrastructure | Task | New | Normal | navigate through the ResourceMap confirm existence of identifiers on the MN | Rob Nahf | 2014-10-01 22:04 | MNWebChecker |
| 3974 | Infrastructure | Task | New | Normal | Complete agenda for meeting | Dave Vieglais | 2013-09-11 20:59 | |
| 3978 | Infrastructure | Task | In Progress | Normal | Add a CN reporting script that summarizes spatial data for the dashboard | Chris Jones | 2014-03-31 17:41 | d1_dashboard |
| 4053 | Infrastructure | Task | In Progress | Normal | Architect OPeNDAP MN | Dave Vieglais | 2013-10-06 20:11 | mn.OPeNDAP |
| 4059 | Infrastructure | Task | New | Normal | Add test to verify node is reporting correct nodeId in log records | Rob Nahf | 2013-10-07 19:10 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 4098 | Infrastructure | Task | New | Normal | Synchronization should allow valid replicas held by MNs to set obsoletedBy and archive flags | Dave Vieglais | 2014-07-31 22:23 | d1_synchronization |
| 4102 | Infrastructure | Task | New | Normal | Add expiration policy for CNCore.reserveIdentifier() | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 4120 | Infrastructure | Task | New | Normal | Display total data downloads in the SummaryView header | Skye Roseboom | 2014-03-31 17:41 | d1_dashboard |
| 4125 | Infrastructure | Task | New | Normal | Mock up an informational section of the Member Node detail view | Chris Jones | 2014-03-31 17:41 | d1_dashboard |
| 4136 | Infrastructure | Task | In Progress | Normal | Make cosmetic changes to the distribution map | Chris Jones | 2014-03-31 17:41 | d1_dashboard |
| 4147 | Infrastructure | Task | In Progress | Normal | Modify d1_spatial_reporter.py to produce custom JSON output | Chris Brumgard | 2014-03-31 17:41 | d1_cn_tools |
| 4189 | Infrastructure | Task | In Progress | Normal | Update dataoneErrors.xsd to match the documentation | Dave Vieglais | 2017-01-14 00:24 | d1_schemas |
| 4190 | Infrastructure | Task | New | Normal | Update architecture docs to import dataoneErrors.xsd | Dave Vieglais | 2014-09-24 18:28 | Documentation |
| 4192 | Infrastructure | Task | In Progress | Normal | Notify MN implementations of the discrepancy in exception definition | Dave Vieglais | 2014-09-24 18:28 | Management |
| 4200 | Infrastructure | Task | New | Normal | Update replication.properties with metacat database password after upgrade before starting process daemon | Chris Jones | 2013-12-11 20:34 | Environment.Production |
| 4210 | Infrastructure | Task | Testing | Immediate | Metacat does not set serialVersion correctly in CNodeService archive() or delete() | Chris Jones | 2013-12-20 16:12 | Metacat |
| 4246 | Infrastructure | Task | In Progress | Normal | Determine why cn-stage-ucsb-1 LDAP syncrepl is failing | Michael Campfield | 2014-10-31 17:42 | Environment.Stage1 |
| 4675 | Infrastructure | Task | New | Normal | Administratively delete those pids with the white spaces | | 2014-09-24 18:09 | |
| 4704 | Infrastructure | Task | New | Normal | Create a view of MN holdings from a CN perspective | Dave Vieglais | 2014-04-09 15:33 | |
| 4711 | Infrastructure | Task | New | Normal | replace SSL Certs for cn-unm-1.dataone.org | | 2014-09-24 18:14 | |
| 4712 | Infrastructure | Task | New | Normal | replace SSL cert for cn-ucsb-1.dataone.org | | 2014-09-24 18:14 | |
| 4713 | Infrastructure | Task | New | Normal | replace SSL cert fo cn-orc-1.dataone.org | | 2014-09-24 18:14 | |
| 4714 | Infrastructure | Task | In Progress | Normal | Refresh client certificate for MN urn:node:TFRI | Chris Jones | 2014-09-24 18:14 | Environment.Production |
| 4715 | Infrastructure | Task | In Progress | Normal | Refresh client certificate for urn:node:CLOAKN | Chris Jones | 2014-09-24 18:14 | |
| 4716 | Infrastructure | Task | In Progress | Normal | refresh client certificate for urn:node:DRYAD | Chris Jones | 2014-09-24 18:14 | Environment.Production |
| 4717 | Infrastructure | Task | New | Normal | refresh client certificate for mn-unm-2.dataone.org | | 2014-09-24 18:14 | |
| 4719 | Infrastructure | Task | In Progress | Normal | Replace CN client certificate | Chris Jones | 2014-09-24 18:14 | Environment.Production |
| 4722 | Infrastructure | Task | New | Normal | Clarify permissions for CN | Dave Vieglais | 2014-10-02 17:21 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 4723 | Infrastructure | Task | New | Normal | MN recognition of CN | Dave Vieglais | 2014-10-02 17:21 | |
| 5136 | Infrastructure | Task | New | Normal | Change DNS seetings on all DataONE VMs | Chris Jones | 2014-05-08 03:16 | Environment.Production |
| 5137 | Infrastructure | Task | New | Normal | Fix DataONE CA chain file location in cn-buildout | Chris Jones | 2014-04-25 15:06 | d1_cn_buildout |
| 5498 | Infrastructure | Task | New | Normal | Determine the cause of the Jun2014 cn-orc-1 out of memory issue | Michael Campfield | 2014-10-31 19:11 | Environment.Production |
| 5531 | Infrastructure | Task | Testing | Normal | Provide overview of replication process for MN implementors | Matthew Jones | 2014-10-02 17:21 | Documentation |
| 5988 | Infrastructure | Task | New | Normal | Determine cause of ldap "server not responding" errors between prod CNs | Jing Tao | 2014-07-22 23:18 | Hardware |
| 6025 | Infrastructure | Task | In Progress | Normal | Implement support for CCI v2.0 in Python stack | Roger Dahl | 2014-08-01 15:49 | |
| 6026 | Infrastructure | Task | In Progress | Normal | d1_common CCI 2.0 support | Roger Dahl | 2014-08-01 15:49 | d1_common_python |
| 6033 | Infrastructure | Task | In Progress | Normal | d1_libclient_python CCI 2.0 support | Roger Dahl | 2014-08-11 16:22 | d1_libclient_python |
| 6034 | Infrastructure | Task | In Progress | Normal | d1_client_cli CCI 2.0 support | Roger Dahl | 2014-08-11 16:23 | d1_client_cli |
| 6166 | Infrastructure | Task | New | Normal | CNRead.getChecksum() returns Content-Type of text/csv while it should be an xml type | Chris Jones | 2014-08-29 15:04 | d1_cn_service |
| 6167 | Infrastructure | Task | New | Normal | Docs for CNRead.search() say "SOLR" in capital but actual API expects "solr" in lower case | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 6168 | Infrastructure | Task | New | Normal | CNAuthorization.setRightsHolder() returns 500 ServiceFailure | Chris Jones | 2014-08-29 16:01 | d1_cn_service |
| 6250 | Infrastructure | Task | New | Normal | CN methods return 500 ServiceFailure when called with bogus test data and without certificates | Chris Jones | 2014-08-29 18:59 | d1_cn_service |
| 6367 | Infrastructure | Task | New | Normal | Update drive firmware on P2-1 UCSB SAN Array | Nick Outin | 2014-09-08 20:19 | Hardware |
| 6372 | Infrastructure | Task | In Progress | Normal | rehabilitate ReplicationManager "unit" tests | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 6375 | Infrastructure | Task | In Progress | Normal | Refactor out dependency on a working CN | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 6376 | Infrastructure | Task | New | Normal | test the new strategy against working ReplicationManager test | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 6378 | Infrastructure | Task | Testing | Normal | code up the new strategy | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 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 | |
| 6394 | Infrastructure | Task | New | Normal | Resolve SSL certificate connection errors for UNM Epscor Tier 4 MN in development | Chris Jones | 2014-09-18 18:39 | Support Operations |
| 6396 | Infrastructure | Task | In Progress | Normal | embed jetty server in d1_integration to run WebTests locally | Rob Nahf | 2014-10-01 20:34 | MNWebChecker |
| 6397 | Infrastructure | Task | New | Normal | test that it works from standalone .war | Rob Nahf | 2014-10-01 20:34 | MNWebChecker |
| 6398 | Infrastructure | Task | New | Normal | update MNWebTest operations docs | Rob Nahf | 2014-10-01 20:34 | MNWebChecker |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 6399 | Infrastructure | Task | New | Normal | set up release practice for the MNWebTester .war | Rob Nahf | 2014-10-01 20:34 | MNWebChecker |
| 6478 | Infrastructure | Task | New | Normal | move mncheck VM to a different VMhost | Dave Vieglais | 2014-10-01 20:34 | MNWebChecker |
| 6483 | Infrastructure | Task | New | Normal | DataONE xsede VM at ORC | Michael Campfield | 2014-10-24 10:54 | |
| 6514 | Infrastructure | Task | New | Normal | Reharvest all Records to build initial cache | Robert Waltz | 2015-01-13 15:56 | d1_log_aggregation |
| 6565 | Infrastructure | Task | New | Normal | Configure Jenkins jobs for ezid (ezid-client) | Rob Nahf | 2014-12-15 18:36 | |
| 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 | |
| 6624 | Infrastructure | Task | New | Normal | link Node Identity arch. spec. to OperationDocs Node Reg page | | 2014-11-21 20:29 | Documentation |
| 6706 | Infrastructure | Task | New | Normal | CN-SANDBOX initiated synchronization with mnTestLTER before node was "approved" | Robert Waltz | 2015-10-09 17:38 | Environment.Sandbox |
| 6754 | Infrastructure | Task | New | Normal | Architecture API loose ends | Dave Vieglais | 2015-01-13 18:54 | Architecture Design |
| 6760 | Infrastructure | Task | New | Normal | rename mnDemo9 node | | 2015-01-14 00:44 | |
| 6761 | Infrastructure | Task | New | Normal | unregister extraneous nodes in STAGE-2 | | 2015-01-14 00:49 | Environment.Stage2 |
| 6843 | Infrastructure | Task | In Progress | Normal | Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties | Chris Jones | 2017-03-28 16:16 | d1_indexer |
| 6876 | Infrastructure | Task | New | Normal | Support for ISO 19139 metadata standard | | 2015-03-10 17:27 | Format ID |
| 6877 | Infrastructure | Task | New | Normal | Support for ISO 19115 metadata standard | | 2015-03-10 18:08 | Format ID |
| 7047 | Infrastructure | Task | New | Normal | Set user-agent in http request header for CN requests to member nodes | Robert Waltz | 2015-04-15 22:41 | d1_cn_service |
| 7104 | Infrastructure | Task | New | Normal | Event index reindexing shouldn't require re-harvest from MNs | | 2015-07-09 15:34 | d1_log_aggregation |
| 7176 | Infrastructure | Task | New | Normal | Develop textual documentation for certificate management | Dave Vieglais | 2015-06-10 01:33 | Documentation |
| 7177 | Infrastructure | Task | New | Normal | Develop video documentation for certificate management | Dave Vieglais | 2015-06-10 01:33 | Documentation |
| 7184 | Infrastructure | Task | New | Normal | Create an Ansible script that can replace a server certificate | Nick Outin | 2015-06-15 15:10 | Support Operations |
| 7279 | Infrastructure | Task | New | Normal | MN implementation documentation - need document management solution | Dave Vieglais | 2015-07-28 22:24 | Documentation |
| 7466 | Infrastructure | Task | In Progress | Normal | Some objects not accessible on the CN via REST API | Chris Jones | 2015-11-05 16:11 | Metacat |
| 7537 | Infrastructure | Task | New | Normal | add nodelist refreshes to NodeLocator classes | Rob Nahf | 2015-12-10 16:59 | d1_libclient_java |
| 7538 | Infrastructure | Task | New | Normal | look at nodeFactory in how it builds mock CNodes | Rob Nahf | 2015-12-10 17:03 | d1_libclient_java |
| 7606 | Infrastructure | Task | In Progress | Normal | NRDC does not trust the CN certificate for log harvesting | Laura Moyers | 2016-04-06 16:14 | Environment.Productio n |
| 7607 | Infrastructure | Task | New | Normal | LTER_EUROPE refuses the production CN from harvesting log records | Laura Moyers | 2016-06-09 16:34 | Environment.Productio n |
| 7612 | Infrastructure | Task | In Progress | Normal | Contact ORNLDAAC | Laura Moyers | 2016-02-11 18:02 | Environment.Productio n |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 7641 | Infrastructure | Task | New | Normal | contact ONEShare | Laura Moyers | 2016-02-12 16:40 | Environment.Production |
| 7744 | Infrastructure | Task | New | Normal | put together initial design | | 2016-06-22 17:19 | |
| 7767 | Infrastructure | Task | New | Normal | In DataONE search results, move map display to map extent | Dave Vieglais | 2016-05-04 18:31 | |
| 7774 | Infrastructure | Task | New | Normal | GMN: Move to Let's Encrypt | | 2016-05-09 22:16 | |
| 7822 | Infrastructure | Task | New | Normal | Should we configure clients to use Expect 100-Continue header in 1.1 requests | Rob Nahf | 2016-06-03 19:46 | d1_libclient_java |
| 7850 | Infrastructure | Task | New | Normal | Passing SID to MNRead.systemMetadataChanged() | Dave Vieglais | 2016-07-20 20:00 | |
| 7883 | Infrastructure | Task | New | Normal | Document the log files of relevance on Coordinating Nodes | | 2016-09-09 20:20 | |
| 7884 | Infrastructure | Task | New | Normal | CN portal log is misconfigured | Rob Nahf | 2016-09-09 20:18 | d1_portal_servlet |
| 7890 | Infrastructure | Task | In Progress | Normal | configure jenkins-ucsb-1 apache server to host ubuntu repositories | Rob Nahf | 2017-04-19 19:12 | |
| 7910 | Infrastructure | Task | New | Normal | schema validation behavior | Rob Nahf | 2018-01-18 02:41 | d1_common_java |
| 7922 | Infrastructure | Task | New | Normal | DataONE Accessibility | Isis Serna | 2016-10-31 23:05 | |
| 7935 | Infrastructure | Task | New | Normal | Use a dedicated hazelcast queue as the listener to generate index task | Jing Tao | 2017-02-27 18:07 | d1_indexer |
| 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 | |
| 7958 | Infrastructure | Task | In Progress | Normal | CN sometimes sends invalid submitSynchronizationFailed document to MN | Rob Nahf | 2017-01-04 17:23 | d1_synchronization |
| 8026 | Infrastructure | Task | Testing | High | Portal reaches the maximum capacity in a pool | Jing Tao | 2017-03-14 00:36 | d1_portal_servlet |
| 8066 | Infrastructure | Task | New | Normal | Verify completeness of unit test MetacatRdfXmlSubprocessorTest | Dave Vieglais | 2017-04-11 23:47 | d1_indexer |
| 8070 | Infrastructure | Task | New | Normal | Consolidate the index application-context files | Jing Tao | 2017-04-13 12:51 | |
| 8078 | Infrastructure | Task | New | Normal | standardize task serialization for language independence | Rob Nahf | 2017-04-25 22:39 | d1_indexer |
| 8079 | Infrastructure | Task | In Progress | Normal | prototype durable task processing for d1_index_processor | Rob Nahf | 2017-04-26 05:45 | d1_indexer |
| 8080 | Infrastructure | Task | In Progress | Normal | ioslate queue creation logic from processing logic from the queue definition logic | Rob Nahf | 2017-05-09 22:55 | d1_indexer |
| 8086 | Infrastructure | Task | In Progress | Normal | upgrade Spring dependencies | Rob Nahf | 2019-07-25 20:32 | d1_indexer |
| 8091 | Infrastructure | Task | In Progress | Normal | Mysterious sync failure of an eml object from the GOA node | Jing Tao | 2017-05-09 21:33 | dataone-cn-os-core |
| 8102 | Infrastructure | Task | New | Normal | Upgrade postgresql jdbc jar file on Portal | Jing Tao | 2017-06-02 20:53 | d1_portal |
| 8103 | Infrastructure | Task | New | Normal | Upgrade the postgresql jdbc jar file on the cn context | Jing Tao | 2017-06-02 20:56 | d1_cn_service |
| 8104 | Infrastructure | Task | New | Normal | Upgrade postgresql jdbc jar file on Metacat | Jing Tao | 2017-06-02 20:58 | Metacat |
| 8105 | Infrastructure | Task | New | Normal | Remove  dataone-mercury from production CNs | Jing Tao | 2018-03-02 22:17 | d1_mercury |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|---|---|---|---|---|---|---|---|---|
| 8150 | Infrastructure | Task | New | Normal | Enable CN certificate to alter authoritativeMN property in SystemMetadata | Jing Tao | 2017-07-19 21:27 | |
| 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 | |
| 8168 | Infrastructure | Task | New | Normal | Evaluate options for postgres replication configuration | Monica Ihli | 2017-09-01 15:11 | |
| 8169 | Infrastructure | Task | New | Normal | Document process for changing the postgres master | Monica Ihli | 2017-09-01 15:09 | |
| 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 | |
| 8171 | Infrastructure | Task | New | Normal | Document hazelcast components to be moved to postgres storage | Monica Ihli | 2017-09-01 15:25 | |
| 8205 | Infrastructure | Task | New | Normal | Adjust memory allocation to Tomcat7 on CNs | | 2017-10-24 15:33 | |
| 8206 | Infrastructure | Task | New | Normal | Review and adjust memory allocation to Solr and zookeeper | | 2017-10-24 16:03 | |
| 8222 | Infrastructure | Task | New | Normal | reindex all isotc211 content in production to reflect final decisions from origin field mapping | Dave Vieglais | 2018-03-22 16:56 | d1_indexer |
| 8224 | Infrastructure | Task | New | Normal | metacat not promoting node token privs for solr | Jing Tao | 2017-12-04 19:33 | Metacat |
| 8230 | Infrastructure | Task | New | Normal | review bouncy castle version | Rob Nahf | 2018-03-02 21:48 | d1_libclient_java |
| 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 | |
| 8236 | Infrastructure | Task | New | Normal | Acquire ORCID API key under KU membership | Dave Vieglais | 2018-01-09 02:21 | |
| 8237 | Infrastructure | Task | New | Normal | Configure production environment to use new API key under KU ORCID membership | Dave Vieglais | 2018-01-09 02:21 | Authentication, Authorization |
| 8238 | Infrastructure | Task | New | Normal | Document contacts and procedure for using KU ORCID membership API key | Dave Vieglais | 2018-01-09 02:22 | Authentication, Authorization |
| 8308 | Infrastructure | Task | New | Normal | Review use of /node/subject in the node documents | | 2018-02-06 20:05 | |
| 8362 | Infrastructure | Task | New | Normal | Add the indication that the cn account list is sliced | | 2018-02-12 17:48 | |
| 8369 | Infrastructure | Task | New | Normal | Verify operation and transfer DNS | Dave Vieglais | 2018-02-15 17:40 | |
| 8499 | Infrastructure | Task | New | Normal | Improve rendering of http://www.isotc211.org/2005/gmd-pangaea in search UI | | 2018-05-01 01:07 | |
| 8505 | Infrastructure | Task | New | Normal | Review solr terms for coverage of data citation elements | Monica Ihli | 2018-03-19 21:57 | |
| 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 | |

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