

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|--------------|--------------|-------------|-----------|---|-----------------|------------------|----------|
| 3217 | Member Nodes | MNDeployment | Deferred | Normal | EMBRAPA member node | Matthew Jones | 2016-06-17 19:31 | |
| 3215 | Member Nodes | MNDeployment | Deferred | Normal | GEO BON member node | Matthew Jones | 2016-06-20 14:26 | |
| 3207 | Member Nodes | MNDeployment | Deferred | Normal | BIOTA - FAPESP MN | Matthew Jones | 2016-06-17 19:32 | |
| 3689 | Member Nodes | MNDeployment | Deferred | Normal | University of South Carolina, Computer Science Department | | 2018-08-31 15:26 | |
| 7757 | Member Nodes | MNDeployment | Deferred | Normal | GINA - Geographic Information Network of Alaska | Roger Dahl | 2018-08-31 15:22 | |
| 3964 | Member Nodes | MNDeployment | Deferred | Normal | EU BON Member Node | Bruce Wilson | 2016-10-24 20:49 | |
| 3180 | Member Nodes | MNDeployment | Deferred | Normal | PFRP - Pelagic Fisheries Research Program | Matthew Jones | 2014-05-29 19:25 | |
| 3191 | Member Nodes | MNDeployment | Deferred | Normal | UC Vertnet Member Node | Dave Vieglais | 2017-01-31 14:54 | |
| 5453 | Member Nodes | MNDeployment | Deferred | Normal | Dataverse | Laura Moyers | 2018-07-24 16:41 | |
| 4083 | Member Nodes | MNDeployment | Deferred | Normal | Forest Research Institute Malaysia (FRIM) | Laura Moyers | 2016-06-17 19:31 | |
| 3209 | Member Nodes | MNDeployment | Deferred | Normal | Avian Knowledge Network/Cornell Laboratory of Ornithology | Ben Leinfelder | 2016-06-17 19:31 | |
| 3686 | Member Nodes | MNDeployment | Deferred | Normal | Movebank for Animal Tracking Data | Laura Moyers | 2013-12-05 19:31 | |
| 3203 | Member Nodes | MNDeployment | Deferred | Normal | PELD member node | Matthew Jones | 2016-06-17 19:32 | |
| 4115 | Member Nodes | MNDeployment | Deferred | Normal | UTK Institutional Repository | | 2018-04-17 17:32 | |
| 7048 | Member Nodes | MNDeployment | Deferred | Low | USGS Regional Climate Centers | Laura Moyers | 2016-06-17 19:32 | |
| 7962 | Member Nodes | MNDeployment | Deferred | Low | Alaska EPSCoR | Rebecca Koskela | 2018-04-13 18:28 | |
| 3521 | Member Nodes | MNDeployment | Operational | Immediate | SEAD Member Node | Laura Moyers | 2019-06-05 17:46 | |
| 3118 | Member Nodes | MNDeployment | Operational | Urgent | Dryad Member Node | Laura Moyers | 2019-03-05 18:37 | |
| 6544 | Member Nodes | MNDeployment | Operational | High | TERN Australia (powered by AEKOS) | Bruce Wilson | 2019-05-22 14:21 | |
| 3558 | Member Nodes | MNDeployment | Operational | High | CDL Merritt | Laura Moyers | 2018-08-23 17:05 | |
| 3232 | Member Nodes | MNDeployment | Operational | High | LTER-EUROPE | Laura Moyers | 2018-11-21 16:58 | |
| 3554 | Member Nodes | MNDeployment | Operational | High | KNB | Jing Tao | 2018-08-31 15:16 | |
| 6548 | Member Nodes | MNDeployment | Operational | High | R2R Repository | Monica Ihli | 2018-07-26 13:49 | |
| 3555 | Member Nodes | MNDeployment | Operational | High | SANParks | Laura Moyers | 2018-05-09 21:19 | |
| 6485 | Member Nodes | MNDeployment | Operational | High | The Digital Archaeology Record (tDAR) | Laura Moyers | 2019-10-09 02:24 | |
| 3553 | Member Nodes | MNDeployment | Operational | High | PISCO | Laura Moyers | 2018-01-10 01:13 | |
| 3221 | Member Nodes | MNDeployment | Operational | High | EDAC member node | Amy Forrester | 2018-08-31 15:15 | |
| 3238 | Member Nodes | MNDeployment | Operational | High | Idaho Northwest Knowledge Network member node | Amy Forrester | 2019-10-08 15:14 | |
| 3556 | Member Nodes | MNDeployment | Operational | High | ESA Data Registry | Amy Forrester | 2019-10-08 15:28 | |
| 8772 | Member Nodes | MNDeployment | Operational | Normal | metaGRIL | Jing Tao | 2019-10-08 17:16 | |

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| 7956 | Member Nodes | MNDeployment | Operational | Normal | Environmental Data Initiative (EDI) | Laura Moyers | 2018-11-13 19:14 | |
| 6401 | Member Nodes | MNDeployment | Operational | Normal | NM EPSCoR | Roger Dahl | 2019-03-05 18:13 | |
| 3172 | Member Nodes | MNDeployment | Operational | Normal | Replication instance at UNM | Dave Vieglais | 2018-08-31 15:22 | |
| 3559 | Member Nodes | MNDeployment | Operational | Normal | ONEShare | Amy Forrester | 2019-09-03 16:40 | |
| 7051 | Member Nodes | MNDeployment | Operational | Normal | GRIIDC - Gulf of Mexico Research Initiative | Laura Moyers | 2018-09-25 17:14 | |
| 6562 | Member Nodes | MNDeployment | Operational | Normal | BCO-DMO | Laura Moyers | 2021-12-04 00:47 | |
| 3708 | Member Nodes | MNDeployment | Operational | Normal | Minnesota Population Center | Laura Moyers | 2018-08-06 19:43 | |
| 3213 | Member Nodes | MNDeployment | Operational | Normal | University of Illinois, Chicago member node | Jing Tao | 2020-01-23 22:42 | |
| 7895 | Member Nodes | MNDeployment | Operational | Normal | Pangaea | Monica Ihli | 2018-12-04 14:58 | |
| 6708 | Member Nodes | MNDeployment | Operational | Normal | NEON - National Ecological Observatory Network | Bruce Wilson | 2019-06-06 19:52 | |
| 3748 | Member Nodes | MNDeployment | Operational | Normal | PPBIO Member Node | Jing Tao | 2018-08-31 15:20 | |
| 8721 | Member Nodes | MNDeployment | Operational | Normal | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance) | Dave Vieglais | 2019-05-14 13:46 | |
| 3201 | Member Nodes | MNDeployment | Operational | Normal | Taiwan Forestry Research Institute | Amy Forrester | 2019-10-08 15:26 | |
| 3529 | Member Nodes | MNDeployment | Operational | Normal | Replication instance at ORC | Dave Vieglais | 2018-08-31 15:21 | |
| 3530 | Member Nodes | MNDeployment | Operational | Normal | Replication instance at UCSB | Dave Vieglais | 2018-08-31 15:22 | |
| 6674 | Member Nodes | MNDeployment | Operational | Normal | OTS - Neotropical Data Center | Jing Tao | 2019-06-10 13:03 | |
| 3228 | Member Nodes | MNDeployment | Operational | Normal | NCEI - National Centers for Environmental Information | Dave Vieglais | 2019-07-08 16:28 | |
| 4700 | Member Nodes | MNDeployment | Operational | Normal | IARC (International Arctic Research Center) Data Archive | Amy Forrester | 2019-10-08 15:20 | |
| 8544 | Member Nodes | MNDeployment | Operational | Normal | Chinese Ecosystem Research Network | Amy Forrester | 2018-12-04 14:56 | |
| 8186 | Member Nodes | MNDeployment | Operational | Normal | ESS-DIVE, including CDIAC | Matthew Jones | 2018-12-04 14:57 | |
| 3560 | Member Nodes | MNDeployment | Operational | Normal | Cornell Lab of Ornithology eBird | Laura Moyers | 2018-08-06 21:12 | |
| 8704 | Member Nodes | MNDeployment | Operational | Normal | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance) | Dave Vieglais | 2019-05-14 13:47 | |
| 3531 | Member Nodes | MNDeployment | Operational | Normal | Gulf of Alaska Data Portal | Laura Moyers | 2018-05-15 17:40 | |
| 7842 | Member Nodes | MNDeployment | Operational | Normal | Research Workspace | Roger Dahl | 2018-08-14 17:05 | |
| 7629 | Member Nodes | MNDeployment | Operational | Normal | Arctic Data Center - Data and Software about the Arctic | Matthew Jones | 2018-01-10 17:53 | |
| 7082 | Member Nodes | MNDeployment | Operational | Normal | USGS Science Data Catalog (SDC) | Laura Moyers | 2018-10-09 16:27 | |
| 3557 | Member Nodes | MNDeployment | Operational | Normal | LTER Network | Roger Dahl | 2018-09-25 17:17 | |
| 3687 | Member Nodes | MNDeployment | Operational | Normal | Montana State University Institute on Ecosystems | Amy Forrester | 2019-10-08 15:29 | |
| 6957 | Member Nodes | MNDeployment | Operational | Normal | NRDC - Nevada Research Data Center | Amy Forrester | 2019-10-08 18:39 | |
| 7969 | Member Nodes | MNDeployment | Operational | Normal | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative | Monica Ihli | 2019-08-27 17:22 | |
| 5451 | Member Nodes | MNDeployment | Operational | Normal | Cary Institute (via Figshare) | Monica Ihli | 2019-04-17 21:39 | |

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| 8035 | Member Nodes | MNDeployment | Operational | Normal | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance) | Dave Vieglais | 2019-05-06 14:25 | |
| 7140 | Python GMN | Task | In Review | Normal | Resolve sids to pids | Dave Vieglais | 2016-03-25 01:27 | |
| 8725 | Member Nodes | MNDeployment | In Review | Normal | NCAR (National Center for Atmospheric Research) | | 2018-10-08 13:33 | |
| 8828 | Member Nodes | MNDeployment | In Review | Normal | SESAR | | 2019-08-01 16:09 | |
| 8847 | Member Nodes | MNDeployment | In Review | Normal | Freshwater Research and Environmental Database (IGBFRED) | Dave Vieglais | 2019-10-17 19:23 | |
| 7139 | Python GMN | Task | In Review | Normal | modify postgres schema | Dave Vieglais | 2016-03-25 01:27 | |
| 3624 | Infrastructure | Task | Testing | Normal | Update CN index processing to support ESRI FGDC metadata format | Skye Roseboom | 2013-03-05 23:27 | d1_indexer |
| 7120 | Java Client | Task | Testing | Normal | Fix DataPackage.insertRelationship() to handle any URI for external identifiers | Chris Jones | 2015-06-04 21:48 | d1_libclient_java |
| 7389 | Java Client | Task | Testing | Normal | V2 D1Object fails to download V1 content | Chris Jones | 2015-09-28 17:50 | d1_libclient_java |
| 7322 | Java Client | Bug | Testing | Normal | D1Object stores data in memory, causes out of memory errors | Chris Jones | 2015-08-28 00:15 | d1_libclient_java |
| 8026 | Infrastructure | Task | Testing | High | Portal reaches the maximum capacity in a pool | Jing Tao | 2017-03-14 00:36 | d1_portal_servlet |
| 8123 | Infrastructure | Bug | Testing | Normal | portal hazelcast client should load config directly from xml | Rob Nahf | 2017-12-26 18:20 | d1_portal_servlet |
| 6378 | Infrastructure | Task | Testing | Normal | code up the new strategy | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 8106 | Infrastructure | Bug | Testing | Normal | Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages | Rob Nahf | 2018-02-20 16:57 | d1_synchronization |
| 5531 | Infrastructure | Task | Testing | Normal | Provide overview of replication process for MN implementors | Matthew Jones | 2014-10-02 17:21 | Documentation |
| 4210 | Infrastructure | Task | Testing | Immediate | Metacat does not set serialVersion correctly in CNodeService archive() or delete() | Chris Jones | 2013-12-20 16:12 | Metacat |
| 7686 | Member Nodes | Task | Testing | High | tDAR - Enable URL links out to data from search results | Ben Leinfelder | 2016-09-27 15:56 | |
| 7149 | OGC-Slender Node | Story | Testing | Normal | Implement mechanism to retrieve a list of objects available from repository | Dave Vieglais | 2015-06-05 13:37 | |
| 4730 | Member Nodes | MNDeployment | Testing | Normal | Global Biodiversity Information Facility | Dave Vieglais | 2018-09-26 19:45 | |
| 3234 | Member Nodes | MNDeployment | Testing | Normal | CyVerse (iPlant) member node | Rob Nahf | 2019-03-05 18:36 | |
| 5836 | Member Nodes | Task | Testing | Normal | GBIF: Verify that MN passes the Web Tester | Rob Nahf | 2018-09-26 19:57 | |
| 7138 | Python GMN | Task | Testing | Normal | Create new view functions | Dave Vieglais | 2016-03-25 01:27 | |
| 7137 | Python GMN | Task | Testing | Normal | Add support for V2 urls | Dave Vieglais | 2016-03-25 01:27 | |
| 7967 | Infrastructure | Bug | In Progress | Normal | The CN is not following the xml schema definition when creating dataone exceptions | Dave Vieglais | 2018-05-23 18:13 | Architecture Design |
| 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 |
| 7358 | Infrastructure | Story | In Progress | Normal | ContactSubject on NodeList must be valid D1 ldap entry | Dave Vieglais | 2016-12-21 09:05 | Authentication, Authorization |

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| 6034 | Infrastructure | Task | In Progress | Normal | d1_client_cli CCI 2.0 support | Roger Dahl | 2014-08-11 16:23 | d1_client_cli |
| 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 |
| 7746 | CN REST | Bug | In Progress | Normal | Node registration update fails when <contactSubject> spans multiple lines | Rob Nahf | 2016-04-26 17:30 | d1_cn_noderegistry |
| 8766 | Infrastructure | Feature | In Progress | Normal | support server-side link checking for the 303 redirect url in the resolve call | Rob Nahf | 2019-05-31 15:16 | d1_cn_service |
| 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 |
| 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 |
| 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 |
| 6026 | Infrastructure | Task | In Progress | Normal | d1_common CCI 2.0 support | Roger Dahl | 2014-08-01 15:49 | d1_common_python |
| 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 |
| 4136 | Infrastructure | Task | In Progress | Normal | Make cosmetic changes to the distribution map | Chris Jones | 2014-03-31 17:41 | d1_dashboard |
| 8536 | Infrastructure | Bug | In Progress | Normal | resource Map update when metadata SID is used is not indexed | Rob Nahf | 2018-04-12 20:55 | d1_indexer |
| 8172 | Infrastructure | Story | In Progress | Normal | investigate atomic updates for some solr updates | Rob Nahf | 2018-01-17 18:39 | d1_indexer |
| 7570 | Infrastructure | Bug | In Progress | Normal | Search UI requests cause Out of Memory Error | Jing Tao | 2017-04-26 21:01 | 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 |
| 8571 | Infrastructure | Bug | In Progress | Normal | IndexTool can't index a data object | Jing Tao | 2018-04-23 20:13 | d1_indexer |
| 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 |
| 8079 | Infrastructure | Task | In Progress | Normal | prototype durable task processing for d1_index_processor | Rob Nahf | 2017-04-26 05:45 | d1_indexer |
| 8081 | Infrastructure | Story | In Progress | Normal | develop federated broker configuration for indexing | Rob Nahf | 2018-01-17 18:46 | d1_indexer |
| 8738 | Infrastructure | Story | In Progress | Normal | HZEventFilter performance decline with increased task queue | Rob Nahf | 2018-10-30 04:10 | d1_indexer |
| 8735 | Infrastructure | Bug | In Progress | Normal | NPE in IndexTask causes indexing job to fail | Rob Nahf | 2018-10-18 18:33 | d1_indexer |
| 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 |
| 2956 | Infrastructure | Task | In Progress | Normal | content-checking tests for MNs entering an environment | Rob Nahf | 2014-10-01 22:04 | d1_integration |
| 907 | Infrastructure | Task | In Progress | Normal | unify d1_integration for multiple environments and test languages | Rob Nahf | 2012-10-16 21:34 | d1_integration |
| 6854 | Infrastructure | Feature | In Progress | Normal | add testAssumptionFailure to run listener | Rob Nahf | 2016-01-26 22:30 | d1_integration |

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| 7432 | Java Client | Bug | In Progress | Normal | Java Client does not support idFilter for v2 release | Rob Nahf | 2019-06-14 18:47 | d1_libclient_java |
| 3057 | Java Client | Task | In Progress | Normal | retest CLOSE_WAIT issue once the lib client is complete. | Rob Nahf | 2015-02-11 19:52 | d1_libclient_java |
| 6369 | Java Client | Feature | In Progress | Normal | ResourceMapFactory.parseResourceMap does not return aggregated resources | Rob Nahf | 2015-02-11 20:56 | d1_libclient_java |
| 7523 | Infrastructure | Bug | In Progress | Normal | D1Client no longer updates stale NodeList | Rob Nahf | 2016-04-19 22:27 | d1_libclient_java |
| 3721 | Java Client | Task | In Progress | Normal | add resource map validation routine to libclient_java | Rob Nahf | 2015-02-11 20:42 | d1_libclient_java |
| 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 |
| 6033 | Infrastructure | Task | In Progress | Normal | d1_libclient_python CCI 2.0 support | Roger Dahl | 2014-08-11 16:22 | d1_libclient_python |
| 7181 | Python Libraries | Task | In Progress | Normal | add d1_libclient_python implementation | Dave Vieglais | 2016-04-21 22:37 | d1_libclient_python |
| 3122 | Infrastructure | Bug | In Progress | Normal | asterisk in search term | Skye Roseboom | 2014-10-02 18:02 | d1_mercury |
| 8155 | Infrastructure | Story | In Progress | Normal | Ensure GMN fully supports the Package API | Roger Dahl | 2018-01-17 18:43 | d1_mn_GMN |
| 2642 | Infrastructure | Task | In Progress | Normal | Try installing GMN according to the setup instructions | Andrew Pippin | 2012-07-06 16:25 | d1_mn_GMN |
| 2169 | Infrastructure | Task | In Progress | Normal | Design content and layout for status page | Dave Vieglais | 2012-03-14 20:40 | d1_monitor |
| 8364 | CN REST | Story | In Progress | Normal | Ensure portal uses correct X509 certificates | | 2019-05-21 12:57 | d1_portal_servlet |
| 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 |
| 8739 | Infrastructure | Task | In Progress | Normal | Attempting to set ulimit results in error on UCSB systems | Jing Tao | 2018-11-08 15:10 | d1_process_daemon |
| 6372 | Infrastructure | Task | In Progress | Normal | rehabilitate ReplicationManager "unit" tests | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 2585 | Infrastructure | Task | In Progress | Normal | Update Use Case 09 | Skye Roseboom | 2014-09-11 15:47 | d1_replication |
| 4463 | Infrastructure | Story | In Progress | Normal | Incorporate Node Replication Policy into replication processing | Rob Nahf | 2018-01-17 20:03 | d1_replication |
| 6375 | Infrastructure | Task | In Progress | Normal | Refactor out dependency on a working CN | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 6377 | Infrastructure | Story | In Progress | Normal | Review CNode initialization in ReplicationManager - it doesn't use local CN reference | Rob Nahf | 2018-01-17 19:52 | d1_replication |
| 4188 | Infrastructure | Story | In Progress | Normal | dataone Exception definition and implementation requires clarification | Dave Vieglais | 2018-01-17 20:05 | d1_schemas |
| 4189 | Infrastructure | Task | In Progress | Normal | Update dataoneErrors.xsd to match the documentation | Dave Vieglais | 2017-01-14 00:24 | d1_schemas |
| 2827 | Infrastructure | Task | In Progress | Normal | nesting groups requires schema change* | Dave Vieglais | 2015-06-25 22:00 | d1_schemas |
| 8525 | Infrastructure | Story | In Progress | High | timeout exceptions thrown from Hazelcast disable synchronization | Rob Nahf | 2018-11-16 17:32 | 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 |
| 7958 | Infrastructure | Task | In Progress | Normal | CN sometimes sends invalid submitSynchronizationFailed document to MN | Rob Nahf | 2017-01-04 17:23 | d1_synchronization |
| 8573 | Infrastructure | Bug | In Progress | Normal | changing accessPolicies and rightHolders down the line of series can cause improper sync failures | Rob Nahf | 2018-05-03 21:52 | d1_synchronization |

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| 7716 | Infrastructure | Story | In Progress | Normal | How to facilitate resubmission of sync Failures? | Dave Vieglais | 2018-01-17 19:22 | d1_synchronization |
| 8051 | Infrastructure | Bug | In Progress | Normal | CORS-based CN calls fail using Internet Explorer on Windows | Chris Jones | 2017-03-28 16:35 | dataone-cn-os-core |
| 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 |
| 2540 | Infrastructure | Feature | In Progress | Normal | add generateIdentifier() method to MNStorage API | Dave Vieglais | 2014-10-02 17:54 | Documentation |
| 3332 | Infrastructure | Task | In Progress | Normal | Revise use cases and add sample code | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 6071 | Infrastructure | Story | In Progress | Normal | Release Notes and documentation | Dave Vieglais | 2018-01-17 19:53 | Documentation |
| 1035 | Infrastructure | Task | In Progress | Normal | Develop reference architecture documents | Bruce Wilson | 2011-03-03 19:26 | Documentation |
| 1467 | Infrastructure | Task | In Progress | Normal | Complete d1_schema changes for Authz and Authn. | Matthew Jones | 2014-10-01 20:47 | Documentation |
| 5141 | Infrastructure | Story | In Progress | Normal | Describe the mn.updateSystemMetadata behavior in use case document | Dave Vieglais | 2018-01-17 19:58 | Documentation |
| 725 | Infrastructure | Story | In Progress | Normal | Create Authentication and Access control design specifications | Dave Vieglais | 2018-01-17 20:52 | Documentation |
| 2411 | Infrastructure | Bug | In Progress | Normal | knb MNs and CNs allow self-signed certificates to connect | Chris Jones | 2014-10-01 22:22 | Environment.Development |
| 6062 | Infrastructure | Bug | In Progress | Normal | Jenkins not cascading builds in trunk | Robert Waltz | 2016-08-10 20:56 | Environment.Development |
| 4719 | Infrastructure | Task | In Progress | Normal | Replace CN client certificate | Chris Jones | 2014-09-24 18:14 | Environment.Production |
| 4716 | Infrastructure | Task | In Progress | Normal | refresh client certificate for urn:node:DRYAD | Chris Jones | 2014-09-24 18:14 | Environment.Production |
| 7606 | Infrastructure | Task | In Progress | Normal | NRDC does not trust the CN certificate for log harvesting | Laura Moyers | 2016-04-06 16:14 | Environment.Production |
| 3864 | Infrastructure | Task | In Progress | Normal | Release CCI 1.2.1 Features | Chris Jones | 2013-09-12 20:04 | Environment.Production |
| 7612 | Infrastructure | Task | In Progress | Normal | Contact ORNLDAAC | Laura Moyers | 2016-02-11 18:02 | Environment.Production |
| 3610 | Infrastructure | Task | In Progress | Normal | Include ESRI-specific FGDC metadata schema in object format list | Chris Jones | 2013-07-03 00:23 | Environment.Production |
| 4714 | Infrastructure | Task | In Progress | Normal | Refresh client certificate for MN urn:node:TFRI | Chris Jones | 2014-09-24 18:14 | Environment.Production |
| 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 |
| 4192 | Infrastructure | Task | In Progress | Normal | Notify MN implementations of the discrepancy in exception definition | Dave Vieglais | 2014-09-24 18:28 | Management |
| 3419 | Infrastructure | Task | In Progress | Normal | CNRead.describe() does not return Content-Length header | Chris Jones | 2013-02-21 18:41 | Metacat |
| 7466 | Infrastructure | Task | In Progress | Normal | Some objects not accessible on the CN via REST API | Chris Jones | 2015-11-05 16:11 | Metacat |
| 7754 | Search UI | Story | In Progress | Normal | Support for XSL transform of various metadata formats | Bryce Mecum | 2018-05-17 14:18 | MetacatUI |
| 7498 | Search UI | Task | In Progress | Normal | Search UI deployments need to be automated | Chris Jones | 2015-11-21 00:36 | MetacatUI |
| 4052 | Infrastructure | Story | In Progress | Normal | OPeNDAP MN Story | | 2013-10-06 20:07 | mn.OPeNDAP |
| 4053 | Infrastructure | Task | In Progress | Normal | Architect OPeNDAP MN | Dave Vieglais | 2013-10-06 20:11 | mn.OPeNDAP |
| 3591 | Infrastructure | Story | In Progress | Normal | Content consistency checks for new member nodes | Rob Nahf | 2018-01-17 20:23 | MNWebChecker |

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| 6395 | Infrastructure | Story | In Progress | Normal | Member Node testers are stuck when the MNWebTester hangs / crashes | Rob Nahf | 2018-01-17 19:51 | MNWebChecker |
| 6396 | Infrastructure | Task | In Progress | Normal | embed jetty server in d1_integration to run WebTests locally | Rob Nahf | 2014-10-01 20:34 | MNWebChecker |
| 3492 | Infrastructure | Bug | In Progress | Urgent | Invalid PIDs in production (whitespace) | Jing Tao | 2017-04-27 15:31 | Support Operations |
| 3905 | Infrastructure | Task | In Progress | Normal | Sort out shell logins for splunk system | Bruce Wilson | 2013-08-23 13:27 | Support Operations |
| 8824 | Infrastructure | Task | In Progress | High | Install Apache 2.4.39 and disable TLSv1.3 on CNs | Dave Vieglais | 2019-06-19 12:11 | |
| 8195 | Infrastructure | Bug | In Progress | High | Tomcat out of memory error | Dave Vieglais | 2017-12-26 20:01 | |
| 1556 | Infrastructure | Task | In Progress | High | Interns mailing list | | 2011-05-12 23:02 | |
| 7930 | Member Nodes | Task | In Progress | Normal | verify obsolescence in tDAR sandbox | Dave Vieglais | 2016-12-01 23:47 | |
| 8728 | Member Nodes | Task | In Progress | Normal | Initial Communications (NCAR) | Amy Forrester | 2018-10-04 17:24 | |
| 6053 | Member Nodes | Task | In Progress | Normal | Update science metadata files to include ORNL schema type | Ranjeet Devarakonda | 2014-11-24 14:57 | |
| 6497 | Python GMN | Feature | In Progress | Normal | V2 GMN Support | Dave Vieglais | 2016-03-25 01:27 | |
| 1048 | Infrastructure | Task | In Progress | Normal | Write authorization system specification | Matthew Jones | 2014-10-01 20:47 | |
| 8523 | Member Nodes | Task | In Progress | Normal | CAFF: Technical Requirements & Design Planning | Amy Forrester | 2018-06-14 14:21 | |
| 8775 | Infrastructure | Task | In Progress | Normal | Make taxonomic rank fields in Solr index non-case-sensitive | Bryce Mecum | 2019-03-11 23:35 | |
| 8633 | Member Nodes | Task | In Progress | Normal | DAAC: Re-Training & Re-Deployment Planning | Amy Forrester | 2018-07-02 14:53 | |
| 6025 | Infrastructure | Task | In Progress | Normal | Implement support for CCI v2.0 in Python stack | Roger Dahl | 2014-08-01 15:49 | |
| 8225 | Member Nodes | Story | In Progress | Normal | Customize Indexing & View for gmd-pangaea | Rob Nahf | 2018-05-17 14:30 | |
| 3220 | Member Nodes | Task | In Progress | Normal | contact iEcolab to determine possible MN role | Ben Leinfelder | 2013-10-01 17:53 | |
| 8378 | Member Nodes | Task | In Progress | Normal | (OTS) replicate data | Amy Forrester | 2018-07-31 18:49 | |
| 5833 | Member Nodes | Story | In Progress | Normal | GBIF: Developing | | 2019-02-19 18:24 | |
| 7890 | Infrastructure | Task | In Progress | Normal | configure jenkins-ucsb-1 apache server to host ubuntu repositories | Rob Nahf | 2017-04-19 19:12 | |
| 5450 | Member Nodes | Task | In Progress | Normal | (Waiting for) USC to complete development of MN stack (derived from GMN) | Laura Moyers | 2018-08-31 15:26 | |
| 3185 | Member Nodes | Task | In Progress | Normal | Make initial contact with FRAMES for participation as a MN | Dave Vieglais | 2012-09-05 02:12 | |
| 4672 | Java Client | Task | In Progress | Normal | mvn dependencies:analyse shows transitive dependencies: | | 2015-02-11 20:08 | |
| 4671 | Java Client | Task | In Progress | Normal | suggest updating the following versions: | | 2015-02-11 20:08 | |
| 3114 | Infrastructure | Task | In Progress | Normal | Release D1_CLIENT_CLI and prepare for version 2 | Andrew Pippin | 2012-08-02 17:27 | |
| 3109 | Infrastructure | Task | In Progress | Normal | PISCO/LTER revision history with SBC documents | Ben Leinfelder | 2012-07-31 01:34 | |
| 4046 | Member Nodes | Task | In Progress | Normal | Laura to check with Mike re USGS-NWRC planning | Laura Moyers | 2013-11-03 21:43 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|------------------|---------|-------------|----------|---|----------------|------------------|----------|
| 8535 | Member Nodes | Story | In Progress | Normal | Neotoma: Story: Discovery & Planning | Amy Forrester | 2018-04-09 21:14 | |
| 3046 | Infrastructure | Task | In Progress | Normal | Create utility to update ORE maps with invalid date formats | Ben Leinfelder | 2012-08-14 23:41 | |
| 8498 | Member Nodes | Task | In Progress | Normal | SANParks metacat not responding to harvest requests | Matthew Jones | 2019-04-15 18:09 | |
| 8032 | Python GMN | Story | In Progress | Normal | GMN v2 | Roger Dahl | 2018-01-17 18:55 | |
| 7505 | Member Nodes | Task | In Progress | Normal | Correct generous access policies | Roger Dahl | 2018-07-02 20:39 | |
| 4116 | Member Nodes | Task | In Progress | Normal | Work with FRIM to upgrade Metacat to 2.2.1 or later | Jing Tao | 2015-01-23 19:02 | |
| 1479 | CN REST | Task | In Progress | Normal | Design web UI for validating newly created identities | Ben Leinfelder | 2015-01-19 22:59 | |
| 1047 | Infrastructure | Task | In Progress | Normal | Write Authentication system specification | Matthew Jones | 2014-10-01 20:47 | |
| 8358 | Member Nodes | Story | In Progress | Normal | Discovery & Planning (CAFF) | Amy Forrester | 2018-04-06 14:56 | |
| 8566 | Member Nodes | Task | In Progress | Normal | Test Registration | Rob Nahf | 2019-04-16 17:17 | |
| 5455 | Member Nodes | Task | In Progress | Normal | Contact Line Pouchard to re-open discussion about PURL as a potential MN | Bruce Wilson | 2015-11-19 19:17 | |
| 4045 | Member Nodes | Task | In Progress | Normal | Conversation with Laura/Mike re USGS ScienceBase planning | Laura Moyers | 2014-05-30 19:45 | |
| 6382 | Member Nodes | Task | In Progress | Normal | ICMBIO: Determine feasibility | Laura Moyers | 2015-11-19 17:21 | |
| 8727 | Member Nodes | Story | In Progress | Normal | NCAR Discovery & Assessment | | 2019-01-22 18:34 | |
| 3868 | Member Nodes | Task | In Progress | Normal | Verify TFRI node is running NTP | Ben Leinfelder | 2013-08-05 17:25 | |
| 7882 | Infrastructure | Story | In Progress | Normal | Tune CN logfile management | Dave Vieglais | 2018-01-17 19:03 | |
| 5449 | Member Nodes | Task | In Progress | Normal | Resolve resource map issues for LTER-Europe | Chris Jones | 2014-06-20 17:59 | |
| 7929 | Member Nodes | Task | In Progress | Normal | Archive content for SEAD | | 2016-11-09 17:11 | |
| 8750 | Member Nodes | Task | In Progress | Normal | reconnect eLTER MN to DataONE | Roger Dahl | 2018-11-28 16:59 | |
| 7151 | OGC-Slender Node | Story | In Progress | Normal | Generate system metadata for content | Dave Vieglais | 2015-06-08 18:58 | |
| 7148 | OGC-Slender Node | Task | In Progress | Normal | Determine formatId for science metadata | Dave Vieglais | 2015-09-22 16:27 | |
| 7146 | OGC-Slender Node | Story | In Progress | Normal | Determine formatId for content retrievable from NODC services | Dave Vieglais | 2015-06-05 13:37 | |
| 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 | |
| 4715 | Infrastructure | Task | In Progress | Normal | Refresh client certificate for urn:node:CLOAKN | Chris Jones | 2014-09-24 18:14 | |
| 8522 | Member Nodes | Task | In Progress | Normal | CAFF: MN Communications | Amy Forrester | 2018-04-11 14:48 | |
| 1061 | Infrastructure | Task | In Progress | Normal | Identify approach to IdentityMapping | Matthew Jones | 2014-10-01 20:47 | |
| 6614 | Python GMN | Bug | In Progress | Normal | GMN describe not returning DescribeResponse for IARC MN | Roger Dahl | 2016-04-21 22:37 | |
| 6789 | Java Client | Bug | In Progress | Normal | Read API calls to the CN are hanging | Rob Nahf | 2016-05-07 07:59 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|--------------|-------------|----------|--|----------------|------------------|-------------------------------|
| 7102 | Member Nodes | Task | In Progress | Normal | Create test server certificate for test.piscoweb.org | Dave Vieglais | 2015-05-14 18:28 | |
| 3047 | Infrastructure | Bug | In Progress | Normal | Metacat allows whitespace in Identifiers | Ben Leinfelder | 2018-11-13 21:44 | |
| 6927 | Member Nodes | Task | In Progress | Normal | R2R: Register any new object formats in all environments | Roger Dahl | 2017-01-19 01:16 | |
| 7896 | Member Nodes | Bug | In Progress | Normal | Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy | Monica Ihli | 2017-07-24 10:10 | |
| 1159 | Infrastructure | Task | In Progress | Normal | Add description of Group creation and management to design specs. | Matthew Jones | 2014-10-01 20:47 | |
| 8693 | Infrastructure | Decision | In Progress | Low | Support Google Dataset Search on search.dataone.org via partial server side rendering | | 2019-06-06 23:53 | |
| 317 | Requirements | Requirement | In Progress | Low | (Requirement) Identifiers for all objects | Dave Vieglais | 2010-03-15 22:12 | |
| 5835 | Member Nodes | Task | Ready | Normal | GBIF: Local Testing | Rob Nahf | 2019-01-24 16:53 | |
| 8839 | Member Nodes | MNDeployment | Planning | Normal | CMU KiltHub via Figshare | Roger Dahl | 2019-09-24 17:48 | |
| 7296 | Member Nodes | MNDeployment | Planning | Normal | GCOOS | Monica Ihli | 2018-04-16 15:53 | |
| 3230 | Member Nodes | MNDeployment | Planning | Normal | ARM - Atmospheric Radiation Measurement member node | John Evans | 2019-11-25 20:10 | |
| 8254 | Member Nodes | MNDeployment | Planning | Normal | ABDS - Arctic Biodiversity Data Service (CAFF) | Amy Forrester | 2019-09-17 14:31 | |
| 7865 | Member Nodes | MNDeployment | Planning | Normal | Hydroshare (CUAHSI) | John Evans | 2019-09-17 14:33 | |
| 7839 | DataONE API | Task | New | Normal | Online documentation places synchronize in CNRead api | Dave Vieglais | 2016-12-21 09:04 | api_documentation |
| 7578 | DataONE API | Bug | New | Normal | Fix 404 link to d1_instance_generator folder in documentation | | 2016-01-08 22:01 | api_documentation |
| 7528 | DataONE API | Bug | New | Normal | Incorrect argument name documented for CNCORE.reserveldentier | | 2015-12-08 19:51 | api_documentation |
| 7127 | DataONE API | Task | New | Normal | Finalize CNAAuthentication interface | Dave Vieglais | 2015-05-21 19:31 | api_documentation |
| 8107 | Infrastructure | Feature | New | Normal | Improved Node Synchronization Feedback - Leveraging MNRead.synchronizationFailed() | | 2017-06-27 16:46 | Architecture Design |
| 6754 | Infrastructure | Task | New | Normal | Architecture API loose ends | Dave Vieglais | 2015-01-13 18:54 | Architecture Design |
| 8046 | Infrastructure | Bug | New | Normal | Mutable Member Nodes orphan unhosted objects | | 2017-03-15 17:40 | Architecture Design |
| 8061 | Infrastructure | Story | New | Normal | develop queue-based processing system for the CN | Rob Nahf | 2018-01-17 19:00 | Architecture Design |
| 7224 | Infrastructure | Story | New | Normal | push synchronization request status indicator: synchronizeStatus method option | | 2018-01-17 19:38 | Architecture Design |
| 6499 | Infrastructure | Feature | New | Normal | define and implement addFormat() method | Rob Nahf | 2016-06-22 16:51 | Architecture Design |
| 7559 | Infrastructure | Story | New | Normal | Develop plan for securing application passwords in the CN stack | Dave Vieglais | 2018-01-17 19:34 | Architecture Design |
| 7807 | Infrastructure | Story | New | Low | cn.synchronize should support synchronization failure corrections. | | 2018-01-17 19:15 | Architecture Design |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|--|---------------|------------------|-------------------------------|
| 2548 | Infrastructure | Story | New | Normal | recasting untrusted certs to public poses accessibility inconsistency to users | | 2018-01-17 20:36 | 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 |
| 8109 | Infrastructure | Story | New | Normal | Does authentication token need to include group information? | Dave Vieglais | 2018-01-17 18:45 | Authentication, Authorization |
| 2664 | Infrastructure | Task | New | Normal | Create documentation for how transitivity is enacted for authorization | Matthew Jones | 2014-10-01 20:47 | Authentication, Authorization |
| 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 |
| 2549 | Infrastructure | Task | New | Normal | document the decision | Matthew Jones | 2012-03-27 22:03 | Authentication, Authorization |
| 3891 | Infrastructure | Task | New | Normal | review vulnerability to BREACH attacks | Dave Vieglais | 2013-08-07 15:01 | Authentication, Authorization |
| 2281 | Infrastructure | Task | New | Low | Possibly update the Identity Management and Authenticated Session Management doc | Matthew Jones | 2014-10-01 20:47 | Authentication, Authorization |
| 7918 | CN REST | Bug | New | Normal | SEAD object only partially synchronized - missing autogen.2016092916012224122 document from /var/metacat/documents | Dave Vieglais | 2016-10-21 18:00 | cn_metacat |
| 8740 | CN REST | Bug | New | Normal | CN resolve service returning 404 for some pids | | 2019-01-22 18:41 | cn_metacat |
| 3768 | Infrastructure | Task | New | Normal | Add canonical DataONE description paper to citing DataONE web-page | Amber Budden | 2013-05-16 22:20 | Community Engagement |
| 925 | Infrastructure | Task | New | Normal | Test for correct response to invalid input: CCI.ITK.FUSE-client | | 2011-10-31 20:32 | d1_client_ONEDrive |
| 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 |
| 6060 | Infrastructure | Bug | New | Normal | dataone-cn-index install should fail if subtasks fail | Robert Waltz | 2016-08-10 20:58 | d1_cn_buildout |
| 2791 | Infrastructure | Task | New | Normal | verify on dev machines | Dave Vieglais | 2012-05-21 17:41 | d1_cn_buildout |
| 6044 | Infrastructure | Bug | New | Normal | Indexer needs port 5432 open to localhost during postinst | Robert Waltz | 2015-01-06 18:17 | d1_cn_buildout |
| 5582 | Infrastructure | Bug | New | Normal | xinetd not supported via debian install | Robert Waltz | 2014-10-02 19:27 | d1_cn_buildout |
| 8376 | Infrastructure | Feature | New | Normal | Make the script file - insertOrUpdateObjectFormatList.sh (in metacat cn buildout) change the user name automatically | Jing Tao | 2018-02-21 22:48 | d1_cn_buildout |
| 5137 | Infrastructure | Task | New | Normal | Fix DataONE CA chain file location in cn-buildout | Chris Jones | 2014-04-25 15:06 | d1_cn_buildout |
| 4142 | Infrastructure | Bug | New | Normal | dataone-cn-processdaemon prerm needs to be reconfiguration friendly | Robert Waltz | 2016-08-10 20:58 | d1_cn_buildout |
| 2896 | Infrastructure | Task | New | Normal | Modify the admin DN in createObjectformat script per environment | Chris Jones | 2012-10-05 14:23 | d1_cn_buildout |
| 4129 | Infrastructure | Bug | New | Normal | Only configure ufw ports for machines in xml configuration file | Robert Waltz | 2016-08-10 20:47 | d1_cn_buildout |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|-------------|--------|----------|---|---------------|------------------|-----------------------|
| 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 |
| 3869 | Infrastructure | Bug | New | Normal | wrong key set in portal/WEB-INF/client.xml | Robert Waltz | 2016-08-10 20:58 | d1_cn_buildout |
| 6882 | Infrastructure | Bug | New | Normal | after CN upgrade togglePortsAndReplication.sh missing | Robert Waltz | 2016-01-05 17:54 | d1_cn_buildout |
| 1226 | Infrastructure | Task | New | Normal | Verify that cn buildout is using the hudson generated Metacat war | | 2011-01-13 14:57 | d1_cn_buildout |
| 7650 | Infrastructure | Story | New | Normal | DAO for SystemMetadata changes the SystemMetadata.replicationPolicy | Rob Nahf | 2018-01-17 19:31 | d1_cn_common |
| 4650 | Infrastructure | Story | New | Normal | Allow MN to bias resolve to the authoritative MN | Rob Nahf | 2018-01-17 20:00 | d1_cn_common |
| 8733 | CN REST | Bug | New | Normal | Exception handling in ForesiteResourceMap needs improvement | Jing Tao | 2018-10-12 20:09 | d1_cn_index_processor |
| 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 |
| 3572 | Infrastructure | Bug | New | Normal | LDAP not updated for Node when synchronized set to true | Robert Waltz | 2014-10-01 22:56 | d1_cn_node_registry |
| 7489 | CN REST | Bug | New | Normal | processing daemon common-logging misconfigured | Robert Waltz | 2016-01-21 17:18 | d1_cn_process_daemon |
| 8867 | CN REST | Bug | New | High | CNCore.listChecksumAlgorithms() returns incorrect list | Jing Tao | 2020-08-06 00:06 | d1_cn_rest |
| 8698 | CN REST | Bug | New | Normal | CN Performance degradation | | 2018-09-13 21:05 | d1_cn_rest |
| 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 |
| 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 |
| 8771 | CN REST | Story | New | Normal | Issue with LDAP when updating `nodeReplicationPolicy` | Dave Vieglais | 2019-03-05 19:43 | d1_cn_rest |
| 4674 | Infrastructure | Bug | New | Urgent | Ask Judith, Mike and Virginia Perez.2.1 to obsolete those pids which contain the white spaces. | Jing Tao | 2017-05-04 18:01 | d1_cn_service |
| 592 | Requirements | Requirement | New | High | DataONE needs to synchronize metadata between MNs and CNs | Robert Waltz | 2010-09-06 02:28 | d1_cn_service |
| 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 |
| 7940 | Infrastructure | Story | New | Normal | Retrieval of system metadata is too slow | Robert Waltz | 2018-01-09 19:10 | d1_cn_service |
| 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 |
| 5145 | Infrastructure | Feature | New | Normal | Consider including cert subject(s) in NotAuthorized exceptions | Chris Jones | 2014-09-25 17:44 | d1_cn_service |
| 8058 | Infrastructure | Feature | New | Normal | Allow "upcoming" nodes to appear in the node list | Robert Waltz | 2017-04-03 18:33 | 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 |
| 6168 | Infrastructure | Task | New | Normal | CNAuthorization.setRightsHolder() returns 500 ServiceFailure | Chris Jones | 2014-08-29 16:01 | d1_cn_service |
| 4211 | Infrastructure | Bug | New | Normal | Potential race condition between archive and replication | Chris Jones | 2014-09-25 17:19 | d1_cn_service |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|------------------|-------------|--------|----------|--|---------------|------------------|-----------------------|
| 4067 | Infrastructure | Bug | New | Normal | Validate Node stream in MultipartHttpServletRequest in register and updateNodeCapabilities. | Robert Waltz | 2016-08-10 21:01 | d1_cn_service |
| 7371 | Infrastructure | Bug | New | Normal | A systemMetadata update that changes the formatID from DATA to METADATA or RESOURCE_MAP will not upload the object to the CN | Robert Waltz | 2015-09-22 21:47 | d1_cn_service |
| 1236 | Infrastructure | Task | New | Normal | Highly variable response times from cn.dataone.org | | 2011-01-17 16:34 | d1_cn_service |
| 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 |
| 7698 | Infrastructure | Bug | New | Low | Exclude SLF4J jars in d1_solr_extensions.jar | | 2016-03-28 16:22 | d1_cn_solr_extensions |
| 822 | Requirements | Requirement | New | High | (Requirement) Object access and manipulation should be responsive | Dave Vieglais | 2010-09-06 20:27 | d1_common_java |
| 318 | Requirements | Requirement | New | High | (Requirement) Sponsor required Y1 functionality | Dave Vieglais | 2010-09-06 03:24 | d1_common_java |
| 411 | Requirements | Requirement | New | High | (Requirement) The infrastructure must survive destruction of one or more data storage nodes | Dave Vieglais | 2010-09-06 03:10 | d1_common_java |
| 821 | Requirements | Requirement | New | High | (Requirement) Sponsor required functionality | Dave Vieglais | 2010-09-06 03:28 | d1_common_java |
| 384 | Requirements | Requirement | New | High | (Requirement) Enable efficient mechanisms for users to discover content | Dave Vieglais | 2010-09-06 03:58 | d1_common_java |
| 6511 | Java Client | Task | New | Normal | remove the deprecated MultipartRequestHandler class from d1_common_java | Rob Nahf | 2015-02-11 20:04 | d1_common_java |
| 1647 | Java Client | Task | New | Normal | Update d1_common_java ObjectFormatServiceImpl to include addFormat() | | 2016-06-22 16:51 | d1_common_java |
| 1555 | Java Client | Task | New | Normal | Modify TestSimpleMultipartEntity for use with MockHttpClient | Rob Nahf | 2015-02-11 19:49 | d1_common_java |
| 1554 | Java Client | Task | New | Normal | Create MockHttpClient for testing in d1_common_java | Rob Nahf | 2015-02-11 19:49 | d1_common_java |
| 4660 | Java Client | Task | New | Normal | src/main/java has XML files | Robert Waltz | 2015-02-11 20:08 | d1_common_java |
| 7910 | Infrastructure | Task | New | Normal | schema validation behavior | Rob Nahf | 2018-01-18 02:41 | d1_common_java |
| 7370 | Infrastructure | Bug | New | Normal | TypeFactory.convertTypeFromType does not use xmlValue comparisons for Enum conversions | Rob Nahf | 2015-09-21 16:07 | d1_common_java |
| 7425 | Python Libraries | Task | New | Normal | Replace httplib low level use in RestClient with the requests library | Dave Vieglais | 2016-03-25 02:03 | d1_common_python |
| 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 |
| 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 |
| 4120 | Infrastructure | Task | New | Normal | Display total data downloads in the SummaryView header | Skye Roseboom | 2014-03-31 17:41 | d1_dashboard |
| 3763 | Infrastructure | Task | New | Low | Visualize PyPI download statistics for Python components | Roger Dahl | 2014-10-01 21:32 | d1_dashboard |
| 3762 | Infrastructure | Feature | New | Low | DataONE software download statistics | Roger Dahl | 2014-10-01 21:32 | d1_dashboard |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|---|---------------|------------------|---------------------|
| 1073 | Infrastructure | Task | New | Normal | Design client application authentication redirection approach | Matthew Jones | 2014-10-01 20:47 | d1_identity_manager |
| 8630 | CN REST | Bug | New | Normal | equivalentIdentity values use uppercase letters when the same person subject values are lowercase | | 2018-06-26 14:15 | d1_identity_manager |
| 8696 | Infrastructure | Bug | New | Urgent | double indexing of a resource map and another not processed because of resource contention (lock) on member | Rob Nahf | 2018-09-12 00:22 | d1_indexer |
| 8173 | Infrastructure | Story | New | High | add checks for retrograde systemMetadata changes | Jing Tao | 2018-01-17 18:38 | d1_indexer |
| 3675 | Infrastructure | Bug | New | High | package relationships not available for archived objects | Rob Nahf | 2018-09-21 21:01 | d1_indexer |
| 8500 | Infrastructure | Bug | New | High | Geohash not calculated properly | Jing Tao | 2018-03-14 17:06 | d1_indexer |
| 7668 | Infrastructure | Story | New | Normal | Determine how indexing of data packages should work | Jing Tao | 2018-01-17 19:28 | d1_indexer |
| 4278 | Infrastructure | Story | New | Normal | EML indexing - handle multiple temporalCoverage and spatialCoverage elements | Jing Tao | 2018-01-17 20:04 | d1_indexer |
| 8470 | Infrastructure | Story | New | Normal | Make the spring context of the d1_index_processor daemon more configurable | Jing Tao | 2018-03-22 16:53 | d1_indexer |
| 8043 | Infrastructure | Bug | New | Normal | The origin field for EML documents isn't properly extracted when references are used | Jing Tao | 2019-02-12 18:45 | d1_indexer |
| 3313 | Infrastructure | Task | New | Normal | Configure indexer to handle inline eml data | Skye Roseboom | 2012-10-08 21:01 | 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 |
| 8570 | Infrastructure | Bug | New | Normal | index task not generated for a newly synchronized object | Jing Tao | 2018-04-20 20:51 | 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 |
| 8363 | Infrastructure | Story | New | Normal | indexer shutdown generates index tasks | Rob Nahf | 2018-09-24 15:25 | d1_indexer |
| 8361 | Infrastructure | Bug | New | Normal | index processor throws unhandled NPE if task systemMetadata is null | Rob Nahf | 2018-03-22 16:54 | d1_indexer |
| 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 |
| 8780 | Infrastructure | Feature | New | Normal | Develop support for DataCite 4.0 and 4.1 and 4.2 | Dave Vieglais | 2019-03-30 20:38 | d1_indexer |
| 8182 | Infrastructure | Bug | New | Normal | relationships defined using SIDs in resource maps don't stay current | Rob Nahf | 2017-09-12 00:13 | d1_indexer |
| 8540 | Infrastructure | Story | New | Normal | interesting 15 minute Hazelcast timeout in IndexProcessor | Rob Nahf | 2018-04-12 04:32 | d1_indexer |
| 8084 | Infrastructure | Story | New | Normal | determine the backup strategy for rabbitMQ | Rob Nahf | 2018-01-17 18:46 | d1_indexer |
| 8093 | Infrastructure | Bug | New | Normal | resource map index processing is inefficient (2sec / referenced object) | Rob Nahf | 2017-05-10 20:00 | d1_indexer |
| 8837 | Infrastructure | Story | New | Normal | Merge the changes from metacat's feature-project-indexing branch to d1_cn_index_processor | Jing Tao | 2019-08-16 17:18 | d1_indexer |
| 8779 | Infrastructure | Story | New | Normal | ForesiteResourceMap performance issue | Rob Nahf | 2019-03-25 18:48 | d1_indexer |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|--|-----------------|------------------|-------------------|
| 8052 | Infrastructure | Bug | New | Normal | Geohashed value is incorrect | Peter Slaughter | 2017-04-07 22:06 | d1_indexer |
| 8078 | Infrastructure | Task | New | Normal | standardize task serialization for language independence | Rob Nahf | 2017-04-25 22:39 | d1_indexer |
| 8537 | Infrastructure | Story | New | Normal | indexer doesn't populate SID-defined relationships unless new resourceMap is submitted | Rob Nahf | 2018-04-09 22:51 | d1_indexer |
| 8066 | Infrastructure | Task | New | Normal | Verify completeness of unit test MetacatRdfXmlSubprocessorTest | Dave Vieglais | 2017-04-11 23:47 | d1_indexer |
| 7933 | Infrastructure | Bug | New | Normal | d1-index-task-processor stops processing task queue | Jing Tao | 2017-01-11 23:47 | d1_indexer |
| 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 |
| 7936 | Infrastructure | Bug | New | Normal | Same pid with different status exists in the index_task table | Jing Tao | 2017-02-27 18:07 | d1_indexer |
| 8850 | Infrastructure | Bug | New | Normal | v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong | Jing Tao | 2019-11-06 18:32 | d1_indexer |
| 8448 | Infrastructure | Bug | New | Normal | d1_cn_index_tool doesn't reindex an pid from a given file | Jing Tao | 2018-03-02 22:06 | d1_indexer |
| 7858 | Infrastructure | Bug | New | Normal | Obsoleting a resource map clears the resourceMap field for the obsoleted package | | 2017-03-28 16:20 | d1_indexer |
| 8702 | Infrastructure | Story | New | Normal | Indexing Refactor Strategy | Rob Nahf | 2018-09-24 18:05 | d1_indexer |
| 8869 | Infrastructure | Story | New | Normal | Equivalent identities show owning different amount of packages. | Jing Tao | 2020-09-24 22:34 | d1_indexer |
| 8736 | Infrastructure | Story | New | Normal | Decouple the index generator to the hazelcast system metadata map | | 2019-01-22 19:27 | d1_indexer |
| 8731 | Infrastructure | Bug | New | Normal | Indexing solr client method is building query with too many ORs, causing errors | Rob Nahf | 2018-10-04 22:25 | d1_indexer |
| 8686 | Infrastructure | Bug | New | Normal | d1-index-task-processor failed with NPE | Rob Nahf | 2018-08-24 01:35 | d1_indexer |
| 8758 | Infrastructure | Story | New | Normal | Index replicationStatus field | Jing Tao | 2019-01-14 18:00 | 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 |
| 8541 | Infrastructure | Bug | New | Normal | index shutdown threw exception | Rob Nahf | 2018-04-12 16:44 | d1_indexer |
| 8703 | Infrastructure | Task | New | Normal | test the cleaned up indexer in DEV | Rob Nahf | 2018-09-24 18:05 | d1_indexer |
| 3156 | Infrastructure | Task | New | Low | Design Review: resource map indexing strategy | Skye Roseboom | 2012-08-27 18:51 | d1_indexer |
| 8228 | Infrastructure | Bug | New | Normal | Excessive replicas requested by integration test | Rob Nahf | 2018-03-02 21:52 | d1_integration |
| 3907 | Infrastructure | Task | New | Normal | MN Integration Test - verify system metadata returned matches expected | Rob Nahf | 2013-08-09 18:48 | d1_integration |
| 2545 | Infrastructure | Task | New | Normal | create d1_integration tests using for MN.generateIdentifier | Rob Nahf | 2014-10-02 17:54 | d1_integration |
| 3757 | Infrastructure | Task | New | Normal | Verify Log reporting in MN Tester | Rob Nahf | 2013-05-10 17:42 | d1_integration |
| 6850 | Java Client | Story | New | Normal | automate Java Client releases | Rob Nahf | 2018-01-17 19:42 | d1_libclient_java |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|------------------|---------|--------|----------|--|---------------|------------------|---------------------|
| 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 |
| 1648 | Java Client | Task | New | Normal | Update d1_libclient_java ObjectFormatCache to include addFormat() | | 2016-06-22 16:51 | d1_libclient_java |
| 8045 | Infrastructure | Bug | New | Normal | certificateLocation not seeming to be utilized | Rob Nahf | 2017-03-14 20:45 | d1_libclient_java |
| 8230 | Infrastructure | Task | New | Normal | review bouncy castle version | Rob Nahf | 2018-03-02 21:48 | d1_libclient_java |
| 2968 | Java Client | Bug | New | Normal | cn.getFormat() doesn't use cn associated with the CNode object | Rob Nahf | 2015-02-11 20:56 | d1_libclient_java |
| 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 |
| 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 |
| 7312 | Java Client | Feature | New | Normal | Restart connection manager | | 2015-08-24 17:24 | d1_libclient_java |
| 8854 | Infrastructure | Story | New | Normal | Put the system metadata part ahead of the object part when d1_libclient_java constructs the multipart | Jing Tao | 2019-11-22 18:25 | d1_libclient_java |
| 1559 | Java Client | Task | New | Low | Refactor d1_libclient_java echo tests | Rob Nahf | 2015-02-11 19:49 | d1_libclient_java |
| 3165 | Java Client | Bug | New | Low | Libclient caching does not respect accessPolicies | Rob Nahf | 2015-02-11 18:37 | d1_libclient_java |
| 7299 | Python Libraries | Bug | New | Normal | SolrConnection fails if persistent property is not set to True | Roger Dahl | 2016-04-20 19:45 | d1_libclient_python |
| 7427 | Python Libraries | Task | New | Normal | adjust API signatures in python libraries | Dave Vieglais | 2016-03-25 01:11 | d1_libclient_python |
| 7298 | Python Libraries | Bug | New | Normal | escapeQueryTerm should be a module method not a class method | Dave Vieglais | 2015-08-18 15:06 | d1_libclient_python |
| 7123 | Python Libraries | Task | New | Normal | Send Authorization header carrying authentication token | Roger Dahl | 2016-04-21 22:37 | d1_libclient_python |
| 7821 | Python Libraries | Task | New | Low | Verify Expect: 100-Continue header on POST or PUT requests | Roger Dahl | 2016-06-03 19:58 | d1_libclient_python |
| 6514 | Infrastructure | Task | New | Normal | Reharvest all Records to build initial cache | Robert Waltz | 2015-01-13 15:56 | d1_log_aggregation |
| 8604 | Infrastructure | Task | New | Normal | Update the static IP lists for robots etc | Dave Vieglais | 2018-06-07 20:56 | d1_log_aggregation |
| 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 |
| 8657 | Log Reporting | Bug | New | Normal | Log aggregation service not recording logs for the MNs - urn:node:TDAR and urn:node:OTS_NDC | | 2018-07-16 21:36 | d1_log_aggregation |
| 1873 | Infrastructure | Feature | New | Normal | Postprocessing tool for log reporting | | 2014-10-02 17:06 | d1_log_aggregation |
| 8602 | Infrastructure | Story | New | Normal | Log aggregation and augmentation process mid 2018 updates | Dave Vieglais | 2018-06-07 20:49 | d1_log_aggregation |
| 7688 | Infrastructure | Bug | New | Normal | LogAggregation unable to change BaseURLs upon updateNodeCapabilities notification | Dave Vieglais | 2018-01-02 12:02 | d1_log_aggregation |
| 8022 | Infrastructure | Story | New | Normal | d1_log_aggregation has different version of Hazelcast than the rest of CN stack. Hazelcast version very out of date. | Rob Nahf | 2018-01-09 19:10 | d1_log_aggregation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|----------|--------|----------|--|----------------|------------------|--------------------|
| 6056 | Infrastructure | Story | New | Normal | remove log aggregation processing from d1-processing Linux service | Dave Vieglais | 2018-01-17 19:55 | d1_log_aggregation |
| 7868 | Infrastructure | Bug | New | Normal | potential gaps between log harvests | Rob Nahf | 2017-03-23 15:40 | d1_log_aggregation |
| 7702 | Log Reporting | Task | New | Normal | abnormal strings in ipAddress field of solr | Robert Waltz | 2016-06-22 17:18 | d1_log_aggregation |
| 7682 | Log Reporting | Task | New | Normal | Sluggish Purging Read Event Cache | | 2016-03-17 15:02 | d1_log_aggregation |
| 8603 | Infrastructure | Bug | New | Normal | log aggregation incorrectly assigning location information | Dave Vieglais | 2018-06-07 20:52 | d1_log_aggregation |
| 7104 | Infrastructure | Task | New | Normal | Event index reindexing shouldn't require re-harvest from MNs | | 2015-07-09 15:34 | d1_log_aggregation |
| 3328 | Infrastructure | Task | New | Normal | Enable a data preview from the search results page | Chris Jones | 2012-10-23 19:34 | d1_mercury |
| 8105 | Infrastructure | Task | New | Normal | Remove dataone-mercury from production CNs | Jing Tao | 2018-03-02 22:17 | d1_mercury |
| 3099 | Infrastructure | Decision | New | Normal | ONE-Mercury display of data set citation | Dave Vieglais | 2012-07-23 21:24 | d1_mercury |
| 8791 | Infrastructure | Story | New | Normal | Complete deprecation of ONEMercury interface | Rob Nahf | 2019-05-01 14:00 | d1_mercury |
| 1227 | Infrastructure | Task | New | Normal | configure Hudson to build Mercury for deployment to a CN | Dave Vieglais | 2011-01-13 15:16 | d1_mercury |
| 4303 | Infrastructure | Bug | New | Low | Fix potential bug where an object could be created and accepted for replication simultaneously. | Roger Dahl | 2016-04-21 22:38 | d1_mn_GMN |
| 4300 | Infrastructure | Bug | New | Low | Create more appropriate "create" entry in the LogRecord for replicas | Roger Dahl | 2016-04-21 22:38 | d1_mn_GMN |
| 2492 | Infrastructure | Task | New | Normal | Add status page for given {pid} | Ben Leinfelder | 2012-03-15 02:02 | d1_monitor |
| 2035 | Infrastructure | Task | New | Normal | Design nagios system for monitoring CN locations | Nick Outin | 2014-09-24 18:29 | d1_monitor |
| 8102 | Infrastructure | Task | New | Normal | Upgrade postgresql jdbc jar file on Portal | Jing Tao | 2017-06-02 20:53 | d1_portal |
| 8860 | CN REST | Bug | New | Normal | /token endpoint doesn't set a content-type and character encoding | | 2020-02-29 01:00 | d1_portal |
| 8724 | Infrastructure | Bug | New | Normal | index out of bounds error in PortalCertificateManager | Rob Nahf | 2018-10-02 19:11 | d1_portal |
| 8069 | Infrastructure | Bug | New | Normal | Name from ORCID incorrectly parsed | Ben Leinfelder | 2017-04-12 20:28 | d1_portal_servlet |
| 7884 | Infrastructure | Task | New | Normal | CN portal log is misconfigured | Rob Nahf | 2016-09-09 20:18 | d1_portal_servlet |
| 5321 | Infrastructure | Bug | New | Normal | Multiple Hazelcast Client connections to same storage instance | Robert Waltz | 2016-08-10 20:58 | d1_process_daemon |
| 8161 | Infrastructure | Bug | New | Normal | d1-processing Out of Memory Error | Dave Vieglais | 2018-02-20 16:19 | d1_process_daemon |
| 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 |
| 8162 | Infrastructure | Story | New | Normal | Replication tasks can contain stale potential target nodes | Rob Nahf | 2018-03-02 21:47 | d1_replication |
| 6376 | Infrastructure | Task | New | Normal | test the new strategy against working ReplicationManager test | Rob Nahf | 2016-06-22 16:53 | d1_replication |
| 8642 | Infrastructure | Bug | New | Normal | Replication tasks apparently not deleted from backing store in a timely fashion | Dave Vieglais | 2018-07-05 12:11 | d1_replication |
| 8196 | Infrastructure | Bug | New | Normal | Duplicated replicas in the system metadata | Jing Tao | 2017-10-18 17:19 | d1_replication |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|--|---------------|------------------|------------------------|
| 8640 | Infrastructure | Bug | New | Normal | Replication includes "down" nodes as replication targets | Chris Jones | 2018-07-04 11:29 | d1_replication |
| 4038 | Infrastructure | Feature | New | Normal | change default replication implementation | Matthew Jones | 2014-10-01 21:26 | d1_replication |
| 8639 | Infrastructure | Story | New | Normal | Replication performance is too slow to service demand | Chris Jones | 2018-07-04 11:18 | d1_replication |
| 7178 | Infrastructure | Bug | New | Normal | duplicate replica information on mn-demo-5 | Robert Waltz | 2015-07-01 20:14 | d1_replication |
| 8641 | Infrastructure | Bug | New | Normal | Any change to SystemMetadata causes a new replication task to be generated without consideration of the object replicability | Chris Jones | 2018-07-04 12:28 | d1_replication |
| 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 |
| 8776 | CN REST | Task | New | Normal | Set valid replica status to completed | Chris Jones | 2019-03-12 15:57 | d1_replication_auditor |
| 8108 | Infrastructure | Support | New | Normal | Must determine the state of replication auditing for when replicas on non-functioning MNs are still reported as complete | Dave Vieglais | 2017-06-06 17:56 | 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 |
| 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 |
| 8756 | CN REST | Story | New | Normal | Ensure replica auditor is effective | Chris Jones | 2019-01-15 21:00 | d1_replication_auditor |
| 8582 | CN REST | Story | New | Normal | Replica Auditing service is throwing errors | Jing Tao | 2019-01-14 16:40 | d1_replication_auditor |
| 8864 | CN REST | Story | New | Normal | Synchronization does not register authoritative replica entry correctly | Jing Tao | 2020-06-19 21:59 | d1_synchronization |
| 8827 | Infrastructure | Bug | New | Normal | synchronization doesn't update dateSystemMetadataModified if that's the only field that changed | Rob Nahf | 2019-07-11 21:26 | d1_synchronization |
| 8783 | Infrastructure | Bug | New | Normal | synchronization re-created 26k map entries in SyncQueueFacade.nodeldRoundRobin | Rob Nahf | 2019-04-02 20:10 | d1_synchronization |
| 8036 | Infrastructure | Story | New | Normal | synchronization should respond to various MN down conditions to avoid syncFailures | Rob Nahf | 2018-01-17 18:55 | d1_synchronization |
| 6070 | Infrastructure | Bug | New | Normal | CNs missing GOA objects | Robert Waltz | 2016-08-10 20:56 | d1_synchronization |
| 6011 | Infrastructure | Bug | New | Normal | Synchronization fails from max_syncobjectqueue_size | Robert Waltz | 2016-01-05 17:52 | d1_synchronization |
| 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 |
| 8514 | Infrastructure | Task | New | Normal | deploy new Metacat / synchronization slows down because of increased cn.create times | Rob Nahf | 2018-03-22 17:07 | d1_synchronization |
| 7954 | Infrastructure | Bug | New | Normal | SyncFailedTask:submitSynchronizationFailed does not provide cert when connecting to MN | Roger Dahl | 2017-04-19 18:55 | d1_synchronization |
| 7889 | Infrastructure | Story | New | Normal | Synchronization not happening when authoritativeMN is not set correctly. | Rob Nahf | 2018-01-17 19:01 | d1_synchronization |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|---|-----------------|------------------|-------------------------|
| 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 |
| 7911 | CN REST | Task | New | Normal | Synchronization allows invalid checksums, preventing corrected sync | | 2016-10-17 15:58 | d1_synchronization |
| 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 |
| 7687 | CN REST | Bug | New | Normal | Synchronization unable to change BaseURLs upon updateNodeCapabilities notification | Rob Nahf | 2016-07-22 19:22 | d1_synchronization |
| 8851 | Infrastructure | Story | New | Normal | CN sends error doc with "pid" to v2 endpoint | Jing Tao | 2019-11-06 22:31 | d1_synchronization |
| 2488 | Infrastructure | Story | New | Normal | Changing the authoritativeMembernode will require all replica's systemMetadata be updated | Dave Vieglais | 2018-01-17 20:39 | d1_synchronization |
| 7161 | CN REST | Bug | New | Normal | TERN object fails to be indexed by Solr, but successfully synchronized | | 2015-06-05 18:04 | d1_synchronization |
| 8053 | Infrastructure | Feature | New | Normal | add funding award number to index | Peter Slaughter | 2019-03-04 19:36 | dataone-cn-index |
| 8167 | Infrastructure | Story | New | Normal | Enable postgres replication between Coordinating Nodes | Monica Ihli | 2018-01-09 19:10 | dataone-cn-os-core |
| 8115 | Infrastructure | Bug | New | Normal | LDAP logging is set to DEBUG on production CNs | Rob Nahf | 2017-12-26 18:29 | dataone-cn-os-core |
| 7699 | Infrastructure | Bug | New | Normal | alter scripts that backup postgresql db | | 2017-05-09 17:33 | dataone-cn-os-core |
| 8804 | Infrastructure | Task | New | Normal | Add ldap backup config to cn os-core | Dave Vieglais | 2019-05-21 12:32 | dataone-cn-os-core |
| 8076 | Infrastructure | Bug | New | High | sysmeta can not be retrieved for some objects | Dave Vieglais | 2017-04-22 01:54 | dataone-cn-rest-service |
| 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 |
| 3468 | Infrastructure | Task | New | Normal | Explore how CN.listObject can effectively use auto-incremented key | Ben Leinfelder | 2013-01-08 18:35 | 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 |
| 1961 | Infrastructure | Task | New | Normal | Types.ErrorMessage - does not exist | 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 |
| 3314 | Infrastructure | Task | New | Normal | CNRead.getQueryEngineDescription() - REST URL | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 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 |
| 6069 | Infrastructure | Story | New | Normal | open ask.dataone.org sign-in to community | Dave Vieglais | 2014-10-01 20:39 | Documentation |
| 3063 | Infrastructure | Task | New | Normal | Change Mutability of Metadata documentation | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 1502 | Infrastructure | Task | New | Normal | Fix hierarchy of permission levels. | Matthew Jones | 2014-10-01 20:47 | Documentation |
| 4190 | Infrastructure | Task | New | Normal | Update architecture docs to import dataoneErrors.xsd | Dave Vieglais | 2014-09-24 18:28 | Documentation |
| 2826 | Infrastructure | Task | New | Normal | MNStorage.archive() - Permissions | Dave Vieglais | 2014-10-02 17:21 | Documentation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|---|---------------|------------------|---------------|
| 3720 | Infrastructure | Story | New | Normal | resource maps should be validated | Dave Vieglais | 2018-01-17 20:17 | Documentation |
| 2810 | Infrastructure | Task | New | Normal | setReplicationStatus() example rwt state transition is incorrect | 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 |
| 4102 | Infrastructure | Task | New | Normal | Add expiration policy for CNCORE.reserveldentifier() | 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 |
| 2793 | Infrastructure | Task | New | Normal | MNRead.describe() - Document special requirement of returning D1 exceptions in header | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2688 | Infrastructure | Task | New | Normal | Develop guidelines for how Subject entries are handled - creation, normalization, comparison | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 2660 | Infrastructure | Task | New | Normal | Deciding on a key size for D1 certs | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2646 | Infrastructure | Task | New | Normal | MNReplication.getReplica() - Add information about CNReplication.isNodeAuthorized() | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 3901 | Infrastructure | Task | New | Normal | Review Mozilla Persona as an alternative for identity management | Dave Vieglais | 2013-08-09 11:57 | Documentation |
| 3881 | Infrastructure | Task | New | Normal | 4.2.1.4 Definition of Verified User Lacking | Dave Vieglais | 2014-09-24 18:27 | Documentation |
| 2508 | Infrastructure | Task | New | Normal | MNStorage.delete(), MNStorage.update() - Action must be denied for replicas. | 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 |
| 2466 | Infrastructure | Task | New | Normal | Authentication - Remove references to Principal | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 3807 | Infrastructure | Task | New | Normal | Add documentation for Types.QueryEngineDescription | 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 |
| 2464 | Infrastructure | Task | New | Normal | Authentication - no space after comma in subjects | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 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 |
| 7279 | Infrastructure | Task | New | Normal | MN implementation documentation - need document management solution | Dave Vieglais | 2015-07-28 22:24 | Documentation |
| 7177 | Infrastructure | Task | New | Normal | Develop video documentation for certificate management | Dave Vieglais | 2015-06-10 01:33 | Documentation |
| 2394 | Infrastructure | Task | New | Normal | CNRead.search() - solr / SOLR | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2342 | Infrastructure | Task | New | Normal | CNCORE.reserveldentifier() - Update REST description | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 7176 | Infrastructure | Task | New | Normal | Develop textual documentation for certificate management | Dave Vieglais | 2015-06-10 01:33 | Documentation |
| 2227 | Infrastructure | Task | New | Normal | Specify valid mimetypes for responses | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2172 | Infrastructure | Task | New | Normal | Types.DateTime: Example serialization without TZ designator | Dave Vieglais | 2014-10-02 17:21 | Documentation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category |
|------|----------------|---------|--------|----------|--|---------------|------------------|---------------|
| 3598 | Infrastructure | Task | New | Normal | Node document subject description is a bit unclear | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2142 | Infrastructure | Task | New | Normal | MNReplication.getReplica() - include PID in signature | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2123 | Infrastructure | Task | New | Normal | Description of serialVersion | 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 |
| 2054 | Infrastructure | Task | New | Normal | CNReplication.setReplicationPolicy(), updateReplicationMetadata() | Dave Vieglais | 2014-10-02 17:21 | Documentation |
| 2051 | Infrastructure | Task | New | Normal | Use subject instead of NodeRef | | 2011-11-23 18:11 | Documentation |
| 3438 | Infrastructure | Task | New | Normal | Evaluate utility of schema.org | | 2012-12-21 16:15 | Documentation |

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