

## Issues

| #    | Project      | Tracker      | Status      | Priority | Subject   | Assignee        | Updated          | Category |
|------|--------------|--------------|-------------|----------|---|-----------------|------------------|----------|
| 3689 | Member Nodes | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department                               |                 | 2018-08-31 15:26 |          |
| 7757 | Member Nodes | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl      | 2018-08-31 15:22 |          |
| 5453 | Member Nodes | MNDeployment | Deferred    | Normal   | Dataverse   | Laura Moyers    | 2018-07-24 16:41 |          |
| 4115 | Member Nodes | MNDeployment | Deferred    | Normal   | UTK Institutional Repository  |                 | 2018-04-17 17:32 |          |
| 7962 | Member Nodes | MNDeployment | Deferred    | Low      | Alaska EPSCoR   | Rebecca Koskela | 2018-04-13 18:28 |          |
| 3191 | Member Nodes | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node  | Dave Vieglaiss  | 2017-01-31 14:54 |          |
| 3964 | Member Nodes | MNDeployment | Deferred    | Normal   | EU BON Member Node  | Bruce Wilson    | 2016-10-24 20:49 |          |
| 3215 | Member Nodes | MNDeployment | Deferred    | Normal   | GEO BON member node   | Matthew Jones   | 2016-06-20 14:26 |          |
| 7048 | Member Nodes | MNDeployment | Deferred    | Low      | USGS Regional Climate Centers   | Laura Moyers    | 2016-06-17 19:32 |          |
| 3203 | Member Nodes | MNDeployment | Deferred    | Normal   | PELD member node  | Matthew Jones   | 2016-06-17 19:32 |          |
| 3207 | Member Nodes | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN   | Matthew Jones   | 2016-06-17 19:32 |          |
| 3217 | Member Nodes | MNDeployment | Deferred    | Normal   | EMBRAPA member node   | Matthew Jones   | 2016-06-17 19:31 |          |
| 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 |          |
| 3180 | Member Nodes | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program   | Matthew Jones   | 2014-05-29 19:25 |          |
| 3686 | Member Nodes | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data   | Laura Moyers    | 2013-12-05 19:31 |          |
| 6562 | Member Nodes | MNDeployment | Operational | Normal   | BCO-DMO   | Laura Moyers    | 2021-12-04 00:47 |          |
| 3213 | Member Nodes | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node   | Jing Tao        | 2020-01-23 22:42 |          |
| 6485 | Member Nodes | MNDeployment | Operational | High     | The Digital Archaeology Record (tDAR)   | Laura Moyers    | 2019-10-09 02:24 |          |
| 6957 | Member Nodes | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center  | Amy Forrester   | 2019-10-08 18:39 |          |
| 8772 | Member Nodes | MNDeployment | Operational | Normal   | metaGRIL  | Jing Tao        | 2019-10-08 17:16 |          |
| 3687 | Member Nodes | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems  | Amy Forrester   | 2019-10-08 15:29 |          |
| 3556 | Member Nodes | MNDeployment | Operational | High     | ESA Data Registry   | Amy Forrester   | 2019-10-08 15:28 |          |
| 3201 | Member Nodes | MNDeployment | Operational | Normal   | Taiwan Forestry Research Institute  | Amy Forrester   | 2019-10-08 15:26 |          |
| 4700 | Member Nodes | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                                | Amy Forrester   | 2019-10-08 15:20 |          |
| 3238 | Member Nodes | MNDeployment | Operational | High     | Idaho Northwest Knowledge Network member node   | Amy Forrester   | 2019-10-08 15:14 |          |
| 3559 | Member Nodes | MNDeployment | Operational | Normal   | ONEShare  | Amy Forrester   | 2019-09-03 16:40 |          |
| 7969 | Member Nodes | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative | Monica Ihli     | 2019-08-27 17:22 |          |
| 3228 | Member Nodes | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information                                   | Dave Vieglaiss  | 2019-07-08 16:28 |          |

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| 6674 | Member Nodes | MNDeployment | Operational | Normal    | OTS - Neotropical Data Center   | Jing Tao       | 2019-06-10 13:03 |          |
| 6708 | Member Nodes | MNDeployment | Operational | Normal    | NEON - National Ecological Observatory Network                                | Bruce Wilson   | 2019-06-06 19:52 |          |
| 3521 | Member Nodes | MNDeployment | Operational | Immediate | SEAD Member Node  | Laura Moyers   | 2019-06-05 17:46 |          |
| 6544 | Member Nodes | MNDeployment | Operational | High      | TERN Australia (powered by AEKOS)   | Bruce Wilson   | 2019-05-22 14:21 |          |
| 8704 | Member Nodes | MNDeployment | Operational | Normal    | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)       | Dave Vieglaiss | 2019-05-14 13:47 |          |
| 8721 | Member Nodes | MNDeployment | Operational | Normal    | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance) | Dave Vieglaiss | 2019-05-14 13:46 |          |
| 8035 | Member Nodes | MNDeployment | Operational | Normal    | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)                | Dave Vieglaiss | 2019-05-06 14:25 |          |
| 5451 | Member Nodes | MNDeployment | Operational | Normal    | Cary Institute (via Figshare)   | Monica Ihli    | 2019-04-17 21:39 |          |
| 3118 | Member Nodes | MNDeployment | Operational | Urgent    | Dryad Member Node   | Laura Moyers   | 2019-03-05 18:37 |          |
| 6401 | Member Nodes | MNDeployment | Operational | Normal    | NM EPSCoR   | Roger Dahl     | 2019-03-05 18:13 |          |
| 7895 | Member Nodes | MNDeployment | Operational | Normal    | Pangaea   | Monica Ihli    | 2018-12-04 14:58 |          |
| 8186 | Member Nodes | MNDeployment | Operational | Normal    | ESS-DIVE, including CDIAC   | Matthew Jones  | 2018-12-04 14:57 |          |
| 8544 | Member Nodes | MNDeployment | Operational | Normal    | Chinese Ecosystem Research Network  | Amy Forrester  | 2018-12-04 14:56 |          |
| 3232 | Member Nodes | MNDeployment | Operational | High      | LTER-EUROPE   | Laura Moyers   | 2018-11-21 16:58 |          |
| 7956 | Member Nodes | MNDeployment | Operational | Normal    | Environmental Data Initiative (EDI)   | Laura Moyers   | 2018-11-13 19:14 |          |
| 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 |          |
| 7051 | Member Nodes | MNDeployment | Operational | Normal    | GRIIDC - Gulf of Mexico Research Initiative                                   | Laura Moyers   | 2018-09-25 17:14 |          |
| 3172 | Member Nodes | MNDeployment | Operational | Normal    | Replication instance at UNM   | Dave Vieglaiss | 2018-08-31 15:22 |          |
| 3530 | Member Nodes | MNDeployment | Operational | Normal    | Replication instance at UCSB  | Dave Vieglaiss | 2018-08-31 15:22 |          |
| 3529 | Member Nodes | MNDeployment | Operational | Normal    | Replication instance at ORC   | Dave Vieglaiss | 2018-08-31 15:21 |          |
| 3748 | Member Nodes | MNDeployment | Operational | Normal    | PPBIO Member Node   | Jing Tao       | 2018-08-31 15:20 |          |
| 3554 | Member Nodes | MNDeployment | Operational | High      | KNB   | Jing Tao       | 2018-08-31 15:16 |          |
| 3221 | Member Nodes | MNDeployment | Operational | High      | EDAC member node  | Amy Forrester  | 2018-08-31 15:15 |          |
| 3558 | Member Nodes | MNDeployment | Operational | High      | CDL Merritt   | Laura Moyers   | 2018-08-23 17:05 |          |
| 7842 | Member Nodes | MNDeployment | Operational | Normal    | Research Workspace  | Roger Dahl     | 2018-08-14 17:05 |          |
| 3560 | Member Nodes | MNDeployment | Operational | Normal    | Cornell Lab of Ornithology eBird  | Laura Moyers   | 2018-08-06 21:12 |          |
| 3708 | Member Nodes | MNDeployment | Operational | Normal    | Minnesota Population Center   | Laura Moyers   | 2018-08-06 19:43 |          |
| 6548 | Member Nodes | MNDeployment | Operational | High      | R2R Repository  | Monica Ihli    | 2018-07-26 13:49 |          |
| 3531 | Member Nodes | MNDeployment | Operational | Normal    | Gulf of Alaska Data Portal  | Laura Moyers   | 2018-05-15 17:40 |          |
| 3555 | Member Nodes | MNDeployment | Operational | High      | SANParks  | Laura Moyers   | 2018-05-09 21:19 |          |

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| 7629 | Member Nodes     | MNDeployment | Operational | Normal    | Arctic Data Center - Data and Software about the Arctic                                     | Matthew Jones  | 2018-01-10 17:53 |                    |
| 3553 | Member Nodes     | MNDeployment | Operational | High      | PISCO   | Laura Moyers   | 2018-01-10 01:13 |                    |
| 8847 | Member Nodes     | MNDeployment | In Review   | Normal    | Freshwater Research and Environmental Database (IGBFRED)                                    | Dave Vieglaiss | 2019-10-17 19:23 |                    |
| 8828 | Member Nodes     | MNDeployment | In Review   | Normal    | SESAR   |                | 2019-08-01 16:09 |                    |
| 8725 | Member Nodes     | MNDeployment | In Review   | Normal    | NCAR (National Center for Atmospheric Research)   |                | 2018-10-08 13:33 |                    |
| 7139 | Python GMN       | Task         | In Review   | Normal    | modify postgres schema  | Dave Vieglaiss | 2016-03-25 01:27 |                    |
| 7140 | Python GMN       | Task         | In Review   | Normal    | Resolve sids to pids  | Dave Vieglaiss | 2016-03-25 01:27 |                    |
| 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 |                    |
| 4730 | Member Nodes     | MNDeployment | Testing     | Normal    | Global Biodiversity Information Facility  | Dave Vieglaiss | 2018-09-26 19:45 |                    |
| 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 |
| 8123 | Infrastructure   | Bug          | Testing     | Normal    | portal hazelcast client should load config directly from xml                                | Rob Nahf       | 2017-12-26 18:20 | d1_portal_servlet  |
| 8026 | Infrastructure   | Task         | Testing     | High      | Portal reaches the maximum capacity in a pool   | Jing Tao       | 2017-03-14 00:36 | d1_portal_servlet  |
| 7686 | Member Nodes     | Task         | Testing     | High      | tDAR - Enable URL links out to data from search results                                     | Ben Leinfelder | 2016-09-27 15:56 |                    |
| 6378 | Infrastructure   | Task         | Testing     | Normal    | code up the new strategy  | Rob Nahf       | 2016-06-22 16:53 | d1_replication     |
| 7137 | Python GMN       | Task         | Testing     | Normal    | Add support for V2 urls   | Dave Vieglaiss | 2016-03-25 01:27 |                    |
| 7138 | Python GMN       | Task         | Testing     | Normal    | Create new view functions   | Dave Vieglaiss | 2016-03-25 01:27 |                    |
| 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  |
| 7149 | OGC-Slender Node | Story        | Testing     | Normal    | Implement mechanism to retrieve a list of objects available from repository                 | Dave Vieglaiss | 2015-06-05 13:37 |                    |
| 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  |
| 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            |
| 3624 | Infrastructure   | Task         | Testing     | Normal    | Update CN index processing to support ESRI FGDC metadata format                             | Skye Roseboom  | 2013-03-05 23:27 | d1_indexer         |
| 8086 | Infrastructure   | Task         | In Progress | Normal    | upgrade Spring dependencies   | Rob Nahf       | 2019-07-25 20:32 | d1_indexer         |
| 8824 | Infrastructure   | Task         | In Progress | High      | Install Apache 2.4.39 and disable TLSv1.3 on CNs  | Dave Vieglaiss | 2019-06-19 12:11 |                    |
| 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  |

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| 8693 | Infrastructure | Decision | In Progress | Low      | Support Google Dataset Search on search.dataone.org via partial server side rendering             |                | 2019-06-06 23:53 |                     |
| 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       |
| 8364 | CN REST        | Story    | In Progress | Normal   | Ensure portal uses correct X509 certificates  |                | 2019-05-21 12:57 | d1_portal_servlet   |
| 8566 | Member Nodes   | Task     | In Progress | Normal   | Test Registration   | Rob Nahf       | 2019-04-16 17:17 |                     |
| 8498 | Member Nodes   | Task     | In Progress | Normal   | SANParks metacat not responding to harvest requests   | Matthew Jones  | 2019-04-15 18:09 |                     |
| 8775 | Infrastructure | Task     | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive                                       | Bryce Mecum    | 2019-03-11 23:35 |                     |
| 5833 | Member Nodes   | Story    | In Progress | Normal   | GBIF: Developing  |                | 2019-02-19 18:24 |                     |
| 8727 | Member Nodes   | Story    | In Progress | Normal   | NCAR Discovery & Assessment   |                | 2019-01-22 18:34 |                     |
| 8750 | Member Nodes   | Task     | In Progress | Normal   | reconnect eLTER MN to DataONE   | Roger Dahl     | 2018-11-28 16:59 |                     |
| 8525 | Infrastructure | Story    | In Progress | High     | timeout exceptions thrown from Hazelcast disable synchronization                                  | Rob Nahf       | 2018-11-16 17:32 | d1_synchronization  |
| 3047 | Infrastructure | Bug      | In Progress | Normal   | Metacat allows whitespace in Identifiers  | Ben Leinfelder | 2018-11-13 21:44 |                     |
| 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   |
| 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          |
| 8728 | Member Nodes   | Task     | In Progress | Normal   | Initial Communications (NCAR)   | Amy Forrester  | 2018-10-04 17:24 |                     |
| 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 |                     |
| 8378 | Member Nodes   | Task     | In Progress | Normal   | (OTS) replicate data  | Amy Forrester  | 2018-07-31 18:49 |                     |
| 7505 | Member Nodes   | Task     | In Progress | Normal   | Correct generous access policies  | Roger Dahl     | 2018-07-02 20:39 |                     |
| 8633 | Member Nodes   | Task     | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning  | Amy Forrester  | 2018-07-02 14:53 |                     |
| 8523 | Member Nodes   | Task     | In Progress | Normal   | CAFF: Technical Requirements & Design Planning  | Amy Forrester  | 2018-06-14 14:21 |                     |
| 7967 | Infrastructure | Bug      | In Progress | Normal   | The CN is not following the xml schema definition when creating dataone exceptions                | Dave Vieglaiss | 2018-05-23 18:13 | Architecture Design |
| 8225 | Member Nodes   | Story    | In Progress | Normal   | Customize Indexing & View for gmd-pangaea   | Rob Nahf       | 2018-05-17 14:30 |                     |
| 7754 | Search UI      | Story    | In Progress | Normal   | Support for XSL transform of various metadata formats   | Bryce Mecum    | 2018-05-17 14:18 | MetacatUI           |
| 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  |
| 8571 | Infrastructure | Bug      | In Progress | Normal   | IndexTool can't index a data object   | Jing Tao       | 2018-04-23 20:13 | d1_indexer          |
| 8536 | Infrastructure | Bug      | In Progress | Normal   | resource Map update when metadata SID is used is not indexed                                      | Rob Nahf       | 2018-04-12 20:55 | d1_indexer          |
| 8522 | Member Nodes   | Task     | In Progress | Normal   | CAFF: MN Communications   | Amy Forrester  | 2018-04-11 14:48 |                     |

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| 8535 | Member Nodes   | Story   | In Progress | Normal   | Neotoma: Story: Discovery & Planning  | Amy Forrester  | 2018-04-09 21:14 |                     |
| 8358 | Member Nodes   | Story   | In Progress | Normal   | Discovery & Planning (CAFF)   | Amy Forrester  | 2018-04-06 14:56 |                     |
| 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   |
| 725  | Infrastructure | Story   | In Progress | Normal   | Create Authentication and Access control design specifications  | Dave Vieglaiss | 2018-01-17 20:52 | Documentation       |
| 3591 | Infrastructure | Story   | In Progress | Normal   | Content consistency checks for new member nodes   | Rob Nahf       | 2018-01-17 20:23 | MNWebChecker        |
| 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   |
| 4188 | Infrastructure | Story   | In Progress | Normal   | dataone Exception definition and implementation requires clarification  | Dave Vieglaiss | 2018-01-17 20:05 | d1_schemas          |
| 4463 | Infrastructure | Story   | In Progress | Normal   | Incorporate Node Replication Policy into replication processing   | Rob Nahf       | 2018-01-17 20:03 | d1_replication      |
| 5141 | Infrastructure | Story   | In Progress | Normal   | Describe the mn.updateSystemMetadata behavior in use case document  | Dave Vieglaiss | 2018-01-17 19:58 | Documentation       |
| 6071 | Infrastructure | Story   | In Progress | Normal   | Release Notes and documentation   | Dave Vieglaiss | 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   | Member Node testers are stuck when the MNWebTester hangs / crashes  | Rob Nahf       | 2018-01-17 19:51 | MNWebChecker        |
| 7716 | Infrastructure | Story   | In Progress | Normal   | How to facilitate resubmission of sync Failures?  | Dave Vieglaiss | 2018-01-17 19:22 | d1_synchronization  |
| 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      |
| 7882 | Infrastructure | Story   | In Progress | Normal   | Tune CN logfile management  | Dave Vieglaiss | 2018-01-17 19:03 |                     |
| 7920 | Infrastructure | Story   | In Progress | Normal   | migrate apache2 authorization rules from 2.2 conforming to 2.4  | Dave Vieglaiss | 2018-01-17 18:59 | d1_cn_buildout      |
| 8032 | Python GMN     | Story   | In Progress | Normal   | GMN v2  | Roger Dahl     | 2018-01-17 18:55 |                     |
| 8038 | Infrastructure | Story   | In Progress | Normal   | connect logging output to a log analysis tool   | Dave Vieglaiss | 2018-01-17 18:52 | d1_synchronization  |
| 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 |
| 8081 | Infrastructure | Story   | In Progress | Normal   | develop federated broker configuration for indexing   | Rob Nahf       | 2018-01-17 18:46 | d1_indexer          |
| 8155 | Infrastructure | Story   | In Progress | Normal   | Ensure GMN fully supports the Package API   | Roger Dahl     | 2018-01-17 18:43 | d1_mn_GMN           |
| 8172 | Infrastructure | Story   | In Progress | Normal   | investigate atomic updates for some solr updates  | Rob Nahf       | 2018-01-17 18:39 | d1_indexer          |
| 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      |
| 8195 | Infrastructure | Bug     | In Progress | High     | Tomcat out of memory error  | Dave Vieglaiss | 2017-12-26 20:01 |                     |
| 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 |                     |

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| 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                    |
| 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            |
| 3492 | Infrastructure   | Bug     | In Progress | Urgent   | Invalid PIDs in production (whitespace)   | Jing Tao       | 2017-04-27 15:31 | Support Operations            |
| 7570 | Infrastructure   | Bug     | In Progress | Normal   | Search UI requests cause Out of Memory Error  | Jing Tao       | 2017-04-26 21:01 | 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                    |
| 7890 | Infrastructure   | Task    | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories                                    | Rob Nahf       | 2017-04-19 19:12 |                               |
| 8051 | Infrastructure   | Bug     | In Progress | Normal   | CORS-based CN calls fail using Internet Explorer on Windows   | Chris Jones    | 2017-03-28 16:35 | dataone-cn-os-core            |
| 6843 | Infrastructure   | Task    | In Progress | Normal   | Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties | Chris Jones    | 2017-03-28 16:16 | d1_indexer                    |
| 6927 | Member Nodes     | Task    | In Progress | Normal   | R2R: Register any new object formats in all environments  | Roger Dahl     | 2017-01-19 01:16 |                               |
| 4189 | Infrastructure   | Task    | In Progress | Normal   | Update dataoneErrors.xsd to match the documentation   | Dave Vieglaiss | 2017-01-14 00:24 | d1_schemas                    |
| 7958 | Infrastructure   | Task    | In Progress | Normal   | CN sometimes sends invalid submitSynchronizationFailed document to MN                                 | Rob Nahf       | 2017-01-04 17:23 | d1_synchronization            |
| 7358 | Infrastructure   | Story   | In Progress | Normal   | ContactSubject on NodeList must be valid D1 ldap entry  | Dave Vieglaiss | 2016-12-21 09:05 | Authentication, Authorization |
| 7930 | Member Nodes     | Task    | In Progress | Normal   | verify obsoletion in tDAR sandbox   | Dave Vieglaiss | 2016-12-01 23:47 |                               |
| 7929 | Member Nodes     | Task    | In Progress | Normal   | Archive content for SEAD  |                | 2016-11-09 17:11 |                               |
| 6062 | Infrastructure   | Bug     | In Progress | Normal   | Jenkins not cascading builds in trunk   | Robert Waltz   | 2016-08-10 20:56 | Environment.Development       |
| 6375 | Infrastructure   | Task    | In Progress | Normal   | Refactor out dependency on a working CN   | Rob Nahf       | 2016-06-22 16:53 | d1_replication                |
| 6372 | Infrastructure   | Task    | In Progress | Normal   | rehabilitate ReplicationManager "unit" tests  | Rob Nahf       | 2016-06-22 16:53 | d1_replication                |
| 6789 | Java Client      | Bug     | In Progress | Normal   | Read API calls to the CN are hanging  | Rob Nahf       | 2016-05-07 07:59 |                               |
| 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            |
| 6614 | Python GMN       | Bug     | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN   | Roger Dahl     | 2016-04-21 22:37 |                               |
| 7181 | Python Libraries | Task    | In Progress | Normal   | add d1_libclient_python implementation  | Dave Vieglaiss | 2016-04-21 22:37 | d1_libclient_python           |
| 7523 | Infrastructure   | Bug     | In Progress | Normal   | D1Client no longer updates stale NodeList   | Rob Nahf       | 2016-04-19 22:27 | 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.Production        |
| 6497 | Python GMN       | Feature | In Progress | Normal   | V2 GMN Support  | Dave Vieglaiss | 2016-03-25 01:27 |                               |
| 7219 | Python GMN       | Story   | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations                             | Dave Vieglaiss | 2016-03-25 01:24 |                               |
| 7407 | Infrastructure   | Story   | In Progress | Normal   | object formats in the d1_common_java bootstrap list are inconsistent with production                  | Dave Vieglaiss | 2016-03-15 16:49 | d1_indexer                    |

| #    | Project          | Tracker | Status      | Priority | Subject  | Assignee            | Updated          | Category                |
|------|------------------|---------|-------------|----------|--|---------------------|------------------|-------------------------|
| 7612 | Infrastructure   | Task    | In Progress | Normal   | Contact ORNLDAAC   | Laura Moyers        | 2016-02-11 18:02 | Environment.Production  |
| 6854 | Infrastructure   | Feature | In Progress | Normal   | add testAssumptionFailure to run listener                                | Rob Nahf            | 2016-01-26 22:30 | d1_integration          |
| 7498 | Search UI        | Task    | In Progress | Normal   | Search UI deployments need to be automated                               | Chris Jones         | 2015-11-21 00:36 | MetacatUI               |
| 5455 | Member Nodes     | Task    | In Progress | Normal   | Contact Line Pouchard to re-open discussion about PURL as a potential MN | Bruce Wilson        | 2015-11-19 19:17 |                         |
| 6382 | Member Nodes     | Task    | In Progress | Normal   | ICMBIO: Determine feasibility  | Laura Moyers        | 2015-11-19 17:21 |                         |
| 7466 | Infrastructure   | Task    | In Progress | Normal   | Some objects not accessible on the CN via REST API                       | Chris Jones         | 2015-11-05 16:11 | Metacat                 |
| 7148 | OGC-Slender Node | Task    | In Progress | Normal   | Determine formatId for science metadata                                  | Dave Vieglaiss      | 2015-09-22 16:27 |                         |
| 2827 | Infrastructure   | Task    | In Progress | Normal   | nesting groups requires schema change*                                   | Dave Vieglaiss      | 2015-06-25 22:00 | d1_schemas              |
| 7151 | OGC-Slender Node | Story   | In Progress | Normal   | Generate system metadata for content                                     | Dave Vieglaiss      | 2015-06-08 18:58 |                         |
| 7146 | OGC-Slender Node | Story   | In Progress | Normal   | Determine formatId for content retrievable from NODC services            | Dave Vieglaiss      | 2015-06-05 13:37 |                         |
| 7102 | Member Nodes     | Task    | In Progress | Normal   | Create test server certificate for test.piscoweb.org                     | Dave Vieglaiss      | 2015-05-14 18:28 |                         |
| 6369 | Java Client      | Feature | In Progress | Normal   | ResourceMapFactory.parseResourceMap does not return aggregated resources | Rob Nahf            | 2015-02-11 20:56 | 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       |
| 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 |                         |
| 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       |
| 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 |                         |
| 6053 | Member Nodes     | Task    | In Progress | Normal   | Update science metadata files to include ORNL schema type                | Ranjeet Devarakonda | 2014-11-24 14:57 |                         |
| 4246 | Infrastructure   | Task    | In Progress | Normal   | Determine why cn-stage-ucsb-1 LDAP syncrpl is failing                    | Michael Campfield   | 2014-10-31 17:42 | Environment.Stage1      |
| 3122 | Infrastructure   | Bug     | In Progress | Normal   | asterisk in search term  | Skye Roseboom       | 2014-10-02 18:02 | d1_mercury              |
| 2540 | Infrastructure   | Feature | In Progress | Normal   | add generateIdentifier() method to MNStorage API                         | Dave Vieglaiss      | 2014-10-02 17:54 | 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 |
| 2956 | Infrastructure   | Task    | In Progress | Normal   | content-checking tests for MNs entering an environment                   | Rob Nahf            | 2014-10-01 22:04 | d1_integration          |
| 1061 | Infrastructure   | Task    | In Progress | Normal   | Identify approach to IdentityMapping                                     | Matthew Jones       | 2014-10-01 20:47 |                         |
| 1047 | Infrastructure   | Task    | In Progress | Normal   | Write Authentication system specification                                | Matthew Jones       | 2014-10-01 20:47 |                         |
| 1467 | Infrastructure   | Task    | In Progress | Normal   | Complete d1_schema changes for Authz and Authn.                          | Matthew Jones       | 2014-10-01 20:47 | Documentation           |
| 1048 | Infrastructure   | Task    | In Progress | Normal   | Write authorization system specification                                 | Matthew Jones       | 2014-10-01 20:47 |                         |

| #    | Project        | Tracker | Status      | Priority | Subject  | Assignee       | Updated          | Category               |
|------|----------------|---------|-------------|----------|--|----------------|------------------|------------------------|
| 1159 | Infrastructure | Task    | In Progress | Normal   | Add description of Group creation and management to design specs.        | Matthew Jones  | 2014-10-01 20:47 |                        |
| 6396 | Infrastructure | Task    | In Progress | Normal   | embed jetty server in d1_integration to run WebTests locally             | Rob Nahf       | 2014-10-01 20:34 | MNWebChecker           |
| 4192 | Infrastructure | Task    | In Progress | Normal   | Notify MN implementations of the discrepancy in exception definition     | Dave Vieglaiss | 2014-09-24 18:28 | Management             |
| 3332 | Infrastructure | Task    | In Progress | Normal   | Revise use cases and add sample code                                     | Dave Vieglaiss | 2014-09-24 18:27 | Documentation          |
| 4716 | Infrastructure | Task    | In Progress | Normal   | refresh client certificate for urn:node:DRYAD                            | Chris Jones    | 2014-09-24 18:14 | Environment.Production |
| 4714 | Infrastructure | Task    | In Progress | Normal   | Refresh client certificate for MN urn:node:TFRI                          | Chris Jones    | 2014-09-24 18:14 | Environment.Production |
| 4715 | Infrastructure | Task    | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN                           | Chris Jones    | 2014-09-24 18:14 |                        |
| 4719 | Infrastructure | Task    | In Progress | Normal   | Replace CN client certificate  | Chris Jones    | 2014-09-24 18:14 | Environment.Production |
| 2585 | Infrastructure | Task    | In Progress | Normal   | Update Use Case 09   | Skye Roseboom  | 2014-09-11 15:47 | d1_replication         |
| 6034 | Infrastructure | Task    | In Progress | Normal   | d1_client_cli CCI 2.0 support  | Roger Dahl     | 2014-08-11 16:23 | d1_client_cli          |
| 6033 | Infrastructure | Task    | In Progress | Normal   | d1_libclient_python CCI 2.0 support                                      | Roger Dahl     | 2014-08-11 16:22 | d1_libclient_python    |
| 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       |
| 5449 | Member Nodes   | Task    | In Progress | Normal   | Resolve resource map issues for LTER-Europe                              | Chris Jones    | 2014-06-20 17:59 |                        |
| 4045 | Member Nodes   | Task    | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning                | Laura Moyers   | 2014-05-30 19:45 |                        |
| 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            |
| 4136 | Infrastructure | Task    | In Progress | Normal   | Make cosmetic changes to the distribution map                            | Chris Jones    | 2014-03-31 17:41 | d1_dashboard           |
| 3978 | Infrastructure | Task    | In Progress | Normal   | Add a CN reporting script that summarizes spatial data for the dashboard | Chris Jones    | 2014-03-31 17:41 | d1_dashboard           |
| 4046 | Member Nodes   | Task    | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning                           | Laura Moyers   | 2013-11-03 21:43 |                        |
| 4053 | Infrastructure | Task    | In Progress | Normal   | Architect OPeNDAP MN   | Dave Vieglaiss | 2013-10-06 20:11 | mn.OPeNDAP             |
| 4052 | Infrastructure | Story   | In Progress | Normal   | OPeNDAP MN Story   |                | 2013-10-06 20:07 | mn.OPeNDAP             |
| 3220 | Member Nodes   | Task    | In Progress | Normal   | contact iEcolab to determine possible MN role                            | Ben Leinfelder | 2013-10-01 17:53 |                        |
| 3864 | Infrastructure | Task    | In Progress | Normal   | Release CCI 1.2.1 Features   | Chris Jones    | 2013-09-12 20:04 | Environment.Production |
| 3905 | Infrastructure | Task    | In Progress | Normal   | Sort out shell logins for splunk system                                  | Bruce Wilson   | 2013-08-23 13:27 | Support Operations     |
| 3868 | Member Nodes   | Task    | In Progress | Normal   | Verify TFRI node is running NTP  | Ben Leinfelder | 2013-08-05 17:25 |                        |
| 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 |
| 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                |
|------|----------------|--------------|-------------|----------|--|----------------|------------------|-------------------------|
| 907  | Infrastructure | Task         | In Progress | Normal   | unify d1_integration for multiple environments and test languages                                    | Rob Nahf       | 2012-10-16 21:34 | d1_integration          |
| 3185 | Member Nodes   | Task         | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN   | Dave Vieglaiss | 2012-09-05 02:12 |                         |
| 3046 | Infrastructure | Task         | In Progress | Normal   | Create utility to update ORE maps with invalid date formats  | Ben Leinfelder | 2012-08-14 23:41 |                         |
| 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 |                         |
| 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 Vieglaiss | 2012-03-14 20:40 | d1_monitor              |
| 1556 | Infrastructure | Task         | In Progress | High     | Interns mailing list   |                | 2011-05-12 23:02 |                         |
| 1035 | Infrastructure | Task         | In Progress | Normal   | Develop reference architecture documents   | Bruce Wilson   | 2011-03-03 19:26 | Documentation           |
| 317  | Requirements   | Requirement  | In Progress | Low      | (Requirement) Identifiers for all objects  | Dave Vieglaiss | 2010-03-15 22:12 |                         |
| 5835 | Member Nodes   | Task         | Ready       | Normal   | GBIF: Local Testing  | Rob Nahf       | 2019-01-24 16:53 |                         |
| 3230 | Member Nodes   | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node  | John Evans     | 2019-11-25 20:10 |                         |
| 8839 | Member Nodes   | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare   | Roger Dahl     | 2019-09-24 17:48 |                         |
| 7865 | Member Nodes   | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)  | John Evans     | 2019-09-17 14:33 |                         |
| 8254 | Member Nodes   | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)   | Amy Forrester  | 2019-09-17 14:31 |                         |
| 7296 | Member Nodes   | MNDeployment | Planning    | Normal   | GCOOS  | Monica Ihli    | 2018-04-16 15:53 |                         |
| 8869 | Infrastructure | Story        | New         | Normal   | Equivalent identities show owning different amount of packages.                                      | Jing Tao       | 2020-09-24 22:34 | d1_indexer              |
| 8867 | CN REST        | Bug          | New         | High     | CNCore.listChecksumAlgorithms() returns incorrect list   | Jing Tao       | 2020-08-06 00:06 | d1_cn_rest              |
| 8866 | Infrastructure | Bug          | New         | Normal   | Java client tools should set a custom user agent string  |                | 2020-07-15 22:43 |                         |
| 8864 | CN REST        | Story        | New         | Normal   | Synchronization does not register authoritative replica entry correctly                              | Jing Tao       | 2020-06-19 21:59 | d1_synchronization      |
| 8862 | Infrastructure | Story        | New         | Normal   | Deploy a new dataone-cn-rest release   | Jing Tao       | 2020-04-23 16:24 |                         |
| 8817 | Infrastructure | Task         | New         | Normal   | Configure sitemaps on the CN   | Jing Tao       | 2020-03-12 18:30 |                         |
| 8860 | CN REST        | Bug          | New         | Normal   | /token endpoint doesn't set a content-type and character encoding                                    |                | 2020-02-29 01:00 | d1_portal               |
| 8858 | Infrastructure | Task         | New         | Normal   | Update CN Apache configs in version control with directives to support sitemaps                      | Bryce Mecum    | 2020-02-24 19:26 |                         |
| 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 |
| 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               |

| #    | Project        | Tracker | Status | Priority | Subject   | Assignee       | Updated          | Category           |
|------|----------------|---------|--------|----------|---|----------------|------------------|--------------------|
| 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        |
| 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  |
| 8853 | Infrastructure | Story   | New    | Normal   | Make cn.resolve smarter   |                | 2019-11-15 16:50 |                    |
| 8851 | Infrastructure | Story   | New    | Normal   | CN sends error doc with "pid" to v2 endpoint  | Jing Tao       | 2019-11-06 22:31 | d1_synchronization |
| 8849 | Infrastructure | Story   | New    | Normal   | During sync, the CN does not detect error returned from getChecksum()                                 | Jing Tao       | 2019-11-06 22:07 |                    |
| 8850 | Infrastructure | Bug     | New    | Normal   | v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong                           | Jing Tao       | 2019-11-06 18:32 | d1_indexer         |
| 8848 | Infrastructure | Story   | New    | Normal   | A minor difference of annotation index between CN and MN  |                | 2019-11-01 21:37 |                    |
| 8844 | Member Nodes   | Bug     | New    | Normal   | Server certificate is expired   |                | 2019-10-08 18:27 |                    |
| 8846 | Member Nodes   | Bug     | New    | Normal   | TFRI node unresponsive  |                | 2019-10-08 15:26 |                    |
| 8845 | Member Nodes   | Bug     | New    | Normal   | Server is returning a 500 error.  |                | 2019-10-08 15:20 |                    |
| 8843 | Member Nodes   | Bug     | New    | Normal   | Server certificate is expired   |                | 2019-10-08 15:14 |                    |
| 8842 | Infrastructure | Story   | New    | Normal   | Some exceptions in Metacat  |                | 2019-09-19 17:53 |                    |
| 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         |
| 8829 | Member Nodes   | Task    | New    | High     | get DKAN connected to GMN   | John Evans     | 2019-09-03 13:24 |                    |
| 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         |
| 8755 | Infrastructure | Task    | New    | Normal   | Expand EML indexing support for EML 2.2   | Bryce Mecum    | 2019-08-15 01:50 |                    |
| 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 |                    |
| 8833 | Member Nodes   | Story   | New    | Normal   | Problems utilizing pyshacl within SlenderNodes  | John Evans     | 2019-08-09 18:20 |                    |
| 8830 | Member Nodes   | Task    | New    | Normal   | Requirements Analysis   | John Evans     | 2019-08-06 14:44 |                    |
| 8832 | Member Nodes   | Story   | New    | Normal   | Conflict between pyshacl and owl on ubuntu  | John Evans     | 2019-08-05 19:32 |                    |
| 8831 | Member Nodes   | Story   | New    | Normal   | Import error with schema_org.data   | John Evans     | 2019-08-05 18:57 |                    |
| 8670 | Member Nodes   | Task    | New    | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl     | 2019-08-02 18:22 |                    |
| 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 |
| 8823 | Infrastructure | Story   | New    | High     | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04                             | Dave Vieglaiss | 2019-06-19 02:43 |                    |
| 8822 | Infrastructure | Bug     | New    | Low      | Account queries in STAGE-2 failing from web browser   |                | 2019-06-19 01:44 |                    |

| #    | Project        | Tracker  | Status | Priority | Subject  | Assignee       | Updated          | Category               |
|------|----------------|----------|--------|----------|--|----------------|------------------|------------------------|
| 8821 | Infrastructure | Bug      | New    | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN                             | Jing Tao       | 2019-06-19 00:06 |                        |
| 8819 | Member Nodes   | Story    | New    | Normal   | IEDA documents not in DataONE  |                | 2019-06-13 19:20 |                        |
| 8815 | Infrastructure | Bug      | New    | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48                 |                | 2019-06-04 23:26 |                        |
| 8811 | Infrastructure | Task     | New    | Normal   | Merge 2.3.9 changes to trunk   | Jing Tao       | 2019-05-21 13:06 |                        |
| 8810 | CN REST        | Task     | New    | Normal   | Verify configuration of portal certificates                                    |                | 2019-05-21 13:00 |                        |
| 8809 | CN REST        | Task     | New    | Normal   | Adjust portal.properties for certificate configuration                         |                | 2019-05-21 12:57 |                        |
| 8808 | Infrastructure | Task     | New    | Normal   | Remove old versions of Tomcat  |                | 2019-05-21 12:49 |                        |
| 8807 | Infrastructure | Task     | New    | Normal   | remove old versions of postgres  |                | 2019-05-21 12:47 |                        |
| 8806 | Infrastructure | Story    | New    | Normal   | Cleanup from OS upgrades   |                | 2019-05-21 12:45 |                        |
| 8796 | Infrastructure | Story    | New    | Normal   | Various issues with service access after upgrade to 18.04                      | Jing Tao       | 2019-05-21 12:38 |                        |
| 8804 | Infrastructure | Task     | New    | Normal   | Add ldap backup config to cn os-core   | Dave Vieglaiss | 2019-05-21 12:32 | dataone-cn-os-core     |
| 8683 | Member Nodes   | Story    | New    | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN                               | John Evans     | 2019-05-15 14:03 |                        |
| 8749 | CN REST        | Story    | New    | Normal   | Fix log aggregation events from the CN without associated CN IPs               | Dave Vieglaiss | 2019-05-01 22:25 |                        |
| 8793 | Infrastructure | Task     | New    | Normal   | Replace ONEMercury installation  |                | 2019-05-01 14:04 |                        |
| 8792 | Infrastructure | Task     | New    | Normal   | Create landing page for redirection from ONEMercury                            |                | 2019-05-01 14:03 |                        |
| 8791 | Infrastructure | Story    | New    | Normal   | Complete deprecation of ONEMercury interface                                   | Rob Nahf       | 2019-05-01 14:00 | d1_mercury             |
| 8783 | Infrastructure | Bug      | New    | Normal   | synchronization re-created 26k map entries in SyncQueueFacade.nodeIdRoundRobin | Rob Nahf       | 2019-04-02 20:10 | d1_synchronization     |
| 8780 | Infrastructure | Feature  | New    | Normal   | Develop support for DataCite 4.0 and 4.1 and 4.2                               | Dave Vieglaiss | 2019-03-30 20:38 | d1_indexer             |
| 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 |                        |
| 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 |
| 8776 | CN REST        | Task     | New    | Normal   | Set valid replica status to completed  | Chris Jones    | 2019-03-12 15:57 | d1_replication_auditor |
| 8774 | Infrastructure | Decision | New    | Normal   | Add new CN format for MPEG-2 or update video/mpeg format to cover MPEG-2       |                | 2019-03-08 16:03 |                        |
| 8622 | Member Nodes   | Bug      | New    | High     | IOE repository is not responding   | Amy Forrester  | 2019-03-05 20:54 |                        |
| 8676 | Member Nodes   | Task     | New    | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl     | 2019-03-05 20:43 |                        |
| 8668 | Member Nodes   | Task     | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4                                       | Roger Dahl     | 2019-03-05 20:35 |                        |
| 8771 | CN REST        | Story    | New    | Normal   | Issue with LDAP when updating `nodeReplicationPolicy`                          | Dave Vieglaiss | 2019-03-05 19:43 | 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             |

| #    | Project        | Tracker | Status | Priority | Subject   | Assignee        | Updated          | Category               |
|------|----------------|---------|--------|----------|---|-----------------|------------------|------------------------|
| 8681 | Member Nodes   | Task    | New    | Normal   | NCEI - install new GMN  | Roger Dahl      | 2019-03-05 18:20 |                        |
| 8053 | Infrastructure | Feature | New    | Normal   | add funding award number to index   | Peter Slaughter | 2019-03-04 19:36 | dataone-cn-index       |
| 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             |
| 8762 | Infrastructure | Story   | New    | Normal   | Add new formats to CN   |                 | 2019-02-07 20:03 |                        |
| 5841 | Member Nodes   | Task    | New    | Normal   | GBIF: SSL Certificates  |                 | 2019-01-28 14:40 |                        |
| 5838 | Member Nodes   | Story   | New    | Normal   | GBIF: Testing   |                 | 2019-01-28 14:39 |                        |
| 5899 | Member Nodes   | Task    | New    | Normal   | GBIF: Create news item  | Amy Forrester   | 2019-01-24 17:10 |                        |
| 5867 | Member Nodes   | Story   | New    | Normal   | GBIF: Registration in Production environment  |                 | 2019-01-24 17:08 |                        |
| 8736 | Infrastructure | Story   | New    | Normal   | Decouple the index generator to the hazelcast system metadata map   |                 | 2019-01-22 19:27 | d1_indexer             |
| 8366 | Infrastructure | Story   | New    | Normal   | Migrate jenkins continuous integration from UNM to UCSB   | Dave Viegla     | 2019-01-22 19:26 | Support Operations     |
| 8367 | Infrastructure | Story   | New    | Normal   | Duplicate jenkins jobs from UNM to UCSB   | Dave Viegla     | 2019-01-22 19:25 | Support Operations     |
| 8368 | Infrastructure | Story   | New    | Normal   | Update backup strategy for jenkins job configurations to subversion   | Dave Viegla     | 2019-01-22 19:25 | Support Operations     |
| 8740 | CN REST        | Bug     | New    | Normal   | CN resolve service returning 404 for some pids  |                 | 2019-01-22 18:41 | cn_metacat             |
| 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 |
| 8758 | Infrastructure | Story   | New    | Normal   | Index replicationStatus field   | Jing Tao        | 2019-01-14 18:00 | d1_indexer             |
| 8582 | CN REST        | Story   | New    | Normal   | Replica Auditing service is throwing errors   | Jing Tao        | 2019-01-14 16:40 | d1_replication_auditor |
| 8753 | Infrastructure | Task    | New    | Normal   | Add support for EML 2.2 (indexing, view)  | Bryce Mecum     | 2018-12-19 00:54 |                        |
| 8754 | Infrastructure | Task    | New    | Normal   | Add EML 2.2 to CN formats list  | Bryce Mecum     | 2018-12-19 00:54 |                        |
| 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     |
| 8747 | Infrastructure | Task    | New    | Normal   | Adjust package configuration to persist changes between updates   | Dave Viegla     | 2018-11-16 17:32 |                        |
| 8746 | Infrastructure | Task    | New    | Normal   | Require email address from user when logging in via ORCID   |                 | 2018-11-16 05:57 |                        |
| 8742 | Member Nodes   | Task    | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl      | 2018-11-13 19:14 |                        |
| 8734 | Infrastructure | Story   | New    | Normal   | Hazelcast shutdown tied to out of memory exception!   | Rob Nahf        | 2018-10-18 16:55 | Metacat                |
| 8733 | CN REST        | Bug     | New    | Normal   | Exception handling in ForesiteResourceMap needs improvement   | Jing Tao        | 2018-10-12 20:09 | d1_cn_index_processor  |
| 8729 | Member Nodes   | Task    | New    | Normal   | Requirements Analysis   |                 | 2018-10-11 17:24 |                        |

| #    | Project        | Tracker  | Status | Priority | Subject   | Assignee      | Updated          | Category           |
|------|----------------|----------|--------|----------|---|---------------|------------------|--------------------|
| 8730 | Member Nodes   | Task     | New    | Normal   | Plan the Implementation (NCAR)  |               | 2018-10-11 17:21 |                    |
| 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         |
| 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 |                    |
| 8722 | Infrastructure | Bug      | New    | High     | Object in search index but systemmetadata is not available.   | Jing Tao      | 2018-10-03 17:48 |                    |
| 8724 | Infrastructure | Bug      | New    | Normal   | index out of bounds error in PortalCertificateManager   | Rob Nahf      | 2018-10-02 19:11 | d1_portal          |
| 8723 | Member Nodes   | Task     | New    | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting                                    | Amy Forrester | 2018-10-02 16:51 |                    |
| 8702 | Infrastructure | Story    | New    | Normal   | Indexing Refactor Strategy  | Rob Nahf      | 2018-09-24 18:05 | d1_indexer         |
| 8703 | Infrastructure | Task     | New    | Normal   | test the cleaned up indexer in DEV  | Rob Nahf      | 2018-09-24 18:05 | d1_indexer         |
| 8363 | Infrastructure | Story    | New    | Normal   | indexer shutdown generates index tasks  | Rob Nahf      | 2018-09-24 15:25 | d1_indexer         |
| 3675 | Infrastructure | Bug      | New    | High     | package relationships not available for archived objects  | Rob Nahf      | 2018-09-21 21:01 | d1_indexer         |
| 8698 | CN REST        | Bug      | New    | Normal   | CN Performance degradation  |               | 2018-09-13 21:05 | d1_cn_rest         |
| 8697 | Member Nodes   | Task     | New    | Normal   | ESSDIVE: anonymous download issue   | Chris Jones   | 2018-09-13 19:40 |                    |
| 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         |
| 8673 | Member Nodes   | Task     | New    | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4  | Roger Dahl    | 2018-09-04 18:48 |                    |
| 7979 | Member Nodes   | Task     | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment  | Amy Forrester | 2018-08-31 15:23 |                    |
| 7986 | Member Nodes   | Task     | New    | Normal   | GINA: Configure SSL Certificates for Production   | Amy Forrester | 2018-08-31 15:22 |                    |
| 8686 | Infrastructure | Bug      | New    | Normal   | d1-index-task-processor failed with NPE   | Rob Nahf      | 2018-08-24 01:35 | d1_indexer         |
| 8685 | Member Nodes   | Task     | New    | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl    | 2018-08-23 17:18 |                    |
| 8672 | Member Nodes   | Task     | New    | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4  | Roger Dahl    | 2018-08-23 17:13 |                    |
| 8646 | Member Nodes   | Task     | New    | Normal   | (cyverse) Formal Announcement   |               | 2018-07-19 18:31 |                    |
| 8601 | Infrastructure | Decision | New    | Normal   | Decide on a URI space for DataONE resources   |               | 2018-07-18 21:42 |                    |
| 8504 | Infrastructure | Story    | New    | Normal   | Support creation of data citation record from solr record   | Monica Ihli   | 2018-07-17 23:06 | d1_indexer         |
| 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 |
| 8655 | Infrastructure | Bug      | New    | High     | Synchronization died with OOM   |               | 2018-07-13 11:24 |                    |
| 8645 | Member Nodes   | Task     | New    | Normal   | (Cyverse) Mutual acceptance   | Amy Forrester | 2018-07-05 14:26 |                    |
| 8644 | Member Nodes   | Task     | New    | Normal   | (Cyverse) Register in Production  |               | 2018-07-05 14:25 |                    |
| 8643 | Member Nodes   | Task     | New    | Normal   | (Cyverse) Implement in Production Environment   |               | 2018-07-05 14:25 |                    |

| #    | Project        | Tracker  | Status | Priority | Subject   | Assignee       | Updated          | Category            |
|------|----------------|----------|--------|----------|---|----------------|------------------|---------------------|
| 8642 | Infrastructure | Bug      | New    | Normal   | Replication tasks apparently not deleted from backing store in a timely fashion   | Dave Vieglaiss | 2018-07-05 12:11 | 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      |
| 8640 | Infrastructure | Bug      | New    | Normal   | Replication includes "down" nodes as replication targets  | Chris Jones    | 2018-07-04 11:29 | d1_replication      |
| 8639 | Infrastructure | Story    | New    | Normal   | Replication performance is too slow to service demand   | Chris Jones    | 2018-07-04 11:18 | d1_replication      |
| 8564 | Member Nodes   | Story    | New    | Normal   | (CyVerse) Testing & Development   | Rob Nahf       | 2018-07-02 19:56 |                     |
| 8635 | Member Nodes   | Task     | New    | Normal   | DAAC: Develop or Implement MN Software  |                | 2018-07-02 15:00 |                     |
| 8636 | Member Nodes   | Task     | New    | Normal   | DAAC: Test Registration   |                | 2018-07-02 14:58 |                     |
| 8634 | Member Nodes   | Story    | New    | Normal   | DAAC: Testing & Development   | Dave Vieglaiss | 2018-07-02 14:55 |                     |
| 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 |
| 8616 | Infrastructure | Decision | New    | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories   |                | 2018-06-15 00:13 |                     |
| 8614 | Member Nodes   | Task     | New    | Normal   | BCO-DMO: testing the member node  | Matthew Jones  | 2018-06-13 15:48 |                     |
| 8604 | Infrastructure | Task     | New    | Normal   | Update the static IP lists for robots etc   | Dave Vieglaiss | 2018-06-07 20:56 | d1_log_aggregation  |
| 8603 | Infrastructure | Bug      | New    | Normal   | log aggregation incorrectly assigning location information  | Dave Vieglaiss | 2018-06-07 20:52 | d1_log_aggregation  |
| 8602 | Infrastructure | Story    | New    | Normal   | Log aggregation and augmentation process mid 2018 updates   | Dave Vieglaiss | 2018-06-07 20:49 | d1_log_aggregation  |
| 8017 | Member Nodes   | Support  | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data  | Roger Dahl     | 2018-05-16 14:32 |                     |
| 8594 | Member Nodes   | Task     | New    | Normal   | GOA: replicate to Research Workspace  | Matthew Jones  | 2018-05-15 17:40 |                     |
| 8589 | Member Nodes   | Story    | New    | Normal   | ARM: Re-Discovery & Planning  |                | 2018-05-10 21:44 |                     |
| 8590 | Member Nodes   | Task     | New    | Normal   | ARM: Requirements Analysis  |                | 2018-05-10 20:50 |                     |
| 8587 | Member Nodes   | Task     | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao       | 2018-05-09 21:19 |                     |
| 8583 | DataONE API    | Feature  | New    | Normal   | Provide some mechanism for diagnosing correctness of MN certificates  | Dave Vieglaiss | 2018-05-02 03:18 |                     |
| 8574 | Search UI      | Story    | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation  | Bryce Mecum    | 2018-05-01 01:45 |                     |
| 8499 | Infrastructure | Task     | New    | Normal   | Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI |                | 2018-05-01 01:07 |                     |
| 8576 | Search UI      | Task     | New    | Normal   | Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID  | Monica Ihli    | 2018-04-30 13:29 |                     |
| 8568 | Member Nodes   | Story    | New    | Normal   | (CyVerse) Move to production  |                | 2018-04-23 21:18 |                     |
| 8246 | Member Nodes   | Task     | New    | Normal   | Upgrade metacat to the latest version   | Jing Tao       | 2018-04-23 16:09 |                     |
| 8570 | Infrastructure | Bug      | New    | Normal   | index task not generated for a newly synchronized object  | Jing Tao       | 2018-04-20 20:51 | d1_indexer          |

| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|--------------|--------------|--------|----------|--|----------------|------------------|----------|
| 8563 | Member Nodes | MNDeployment | New    | Normal   | Scripps Institute of Oceanography Explorer                       |                | 2018-04-18 16:40 |          |
| 8562 | Member Nodes | MNDeployment | New    | Normal   | PSD Climate and Weather Data                                     |                | 2018-04-18 16:39 |          |
| 8561 | Member Nodes | MNDeployment | New    | Normal   | PRISM Climate Data   |                | 2018-04-18 16:37 |          |
| 8560 | Member Nodes | MNDeployment | New    | Normal   | PPS - Precipitation Processing System                            |                | 2018-04-18 16:36 |          |
| 8559 | Member Nodes | MNDeployment | New    | Normal   | PMM - Precipitation Measurement Missions                         |                | 2018-04-18 16:35 |          |
| 8558 | Member Nodes | MNDeployment | New    | Normal   | PDC - Polar Data Catalogue                                       |                | 2018-04-18 16:33 |          |
| 8557 | Member Nodes | MNDeployment | New    | Normal   | Physical Oceanography Distributed Active Archive Center          |                | 2018-04-18 16:32 |          |
| 8556 | Member Nodes | MNDeployment | New    | Normal   | OAFIux (WHOI)  |                | 2018-04-18 16:30 |          |
| 8555 | Member Nodes | MNDeployment | New    | Normal   | NGEE Arctic  |                | 2018-04-18 16:27 |          |
| 8554 | Member Nodes | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center          |                | 2018-04-17 20:05 |          |
| 8553 | Member Nodes | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory                     |                | 2018-04-17 20:03 |          |
| 8552 | Member Nodes | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility                                |                | 2018-04-17 20:01 |          |
| 8551 | Member Nodes | MNDeployment | New    | Normal   | Forest Service Research Data Archive                             |                | 2018-04-17 20:00 |          |
| 8550 | Member Nodes | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation                              |                | 2018-04-17 19:58 |          |
| 8549 | Member Nodes | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center                   |                | 2018-04-17 19:55 |          |
| 8548 | Member Nodes | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS                                      |                | 2018-04-17 19:51 |          |
| 3176 | Member Nodes | MNDeployment | New    | Low      | QUT member node  | Matthew Jones  | 2018-04-17 17:30 |          |
| 3683 | Member Nodes | MNDeployment | New    | Low      | Purdue University Libraries                                      |                | 2018-04-17 17:30 |          |
| 7758 | Member Nodes | MNDeployment | New    | Low      | Polar Rock Repository (PRR) at Ohio State                        |                | 2018-04-17 17:28 |          |
| 7145 | Member Nodes | MNDeployment | New    | Low      | PlutoF   |                | 2018-04-17 17:26 |          |
| 3691 | Member Nodes | MNDeployment | New    | Low      | National Institute for Amazon Research                           |                | 2018-04-17 17:25 |          |
| 3235 | Member Nodes | MNDeployment | New    | Low      | LITS - Long-Term Individual base Time Series project member node |                | 2018-04-17 17:23 |          |
| 3480 | Member Nodes | MNDeployment | New    | Low      | Globe.gov  | Laura Moyers   | 2018-04-17 17:23 |          |
| 8009 | Member Nodes | MNDeployment | New    | Low      | Geometabolome  | Laura Moyers   | 2018-04-17 17:22 |          |
| 7973 | Member Nodes | MNDeployment | New    | Low      | Alaska Energy Data Gateway                                       | Amy Forrester  | 2018-04-17 17:21 |          |
| 7549 | Member Nodes | MNDeployment | New    | Low      | COS - the Center for Open Science                                | Laura Moyers   | 2018-04-17 17:20 |          |
| 3258 | Member Nodes | MNDeployment | New    | Low      | CitSci.org MN  | Bruce Wilson   | 2018-04-17 17:19 |          |
| 7851 | Member Nodes | MNDeployment | New    | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity       | Laura Moyers   | 2018-04-17 17:19 |          |
| 3240 | Member Nodes | MNDeployment | New    | Low      | AZGS - Arizona Geological Survey member node                     |                | 2018-04-17 17:18 |          |
| 3520 | Member Nodes | MNDeployment | New    | Low      | ARCTOS Collaborative Collection Management Solution              | Dave Vieglaiss | 2018-04-17 17:18 |          |
| 3241 | Member Nodes | MNDeployment | New    | Low      | ALA - Atlas of Living Australia member node                      |                | 2018-04-17 17:14 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category           |
|------|-----------------------|--------------|--------|----------|---|----------------|------------------|--------------------|
| 3239 | Member Nodes          | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node   |                | 2018-04-17 17:13 |                    |
| 8030 | Member Nodes          | MNDeployment | New    | Normal   | UCAR Research Data Archive  | Laura Moyers   | 2018-04-16 17:39 |                    |
| 8541 | Infrastructure        | Bug          | New    | Normal   | index shutdown threw exception  | Rob Nahf       | 2018-04-12 16:44 | d1_indexer         |
| 8540 | Infrastructure        | Story        | New    | Normal   | interesting 15 minute Hazelcast timeout in IndexProcessor                                       | Rob Nahf       | 2018-04-12 04:32 | d1_indexer         |
| 8539 | Member Nodes          | MNDeployment | New    | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)           |                | 2018-04-10 19:19 |                    |
| 5457 | Member Nodes          | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center  | Bruce Wilson   | 2018-04-10 19:12 |                    |
| 8529 | DataONE API           | Task         | New    | Normal   | Add field to Solr index that includes the obsolescence chain                                    |                | 2018-04-10 05:21 |                    |
| 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         |
| 8259 | Member Nodes          | MNDeployment | New    | Normal   | Neotoma Paleocology Database  | Amy Forrester  | 2018-04-09 21:14 |                    |
| 8534 | Member Nodes          | Task         | New    | Normal   | GCOOS: Technical Requirements & Design Planning   |                | 2018-04-09 20:18 |                    |
| 8521 | Member Nodes          | Story        | New    | Normal   | CAFF: Testing & Development   |                | 2018-04-06 15:17 |                    |
| 8531 | Member Nodes          | Task         | New    | Normal   | Training & education  |                | 2018-04-06 15:11 |                    |
| 8528 | DataONE API           | Task         | New    | Normal   | Add MNRead.getVersions, CNRead.getVersions  |                | 2018-04-03 19:26 |                    |
| 8519 | Testing MN Management | Task         | New    | Normal   | meow: Formal Announcement   |                | 2018-03-22 20:45 |                    |
| 8518 | Testing MN Management | Task         | New    | Normal   | meow: Mutual Acceptance   |                | 2018-03-22 20:45 |                    |
| 8517 | Testing MN Management | Task         | New    | Normal   | meow: Register in Production  |                | 2018-03-22 20:45 |                    |
| 8516 | Testing MN Management | Task         | New    | Normal   | meow: Implement in Production   |                | 2018-03-22 20:45 |                    |
| 8461 | Testing MN Management | MNDeployment | New    | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales  |                | 2018-03-22 20:45 |                    |
| 8515 | Testing MN Management | Story        | New    | Normal   | meow: Move to Production  |                | 2018-03-22 20:45 |                    |
| 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 |
| 8222 | Infrastructure        | Task         | New    | Normal   | reindex all isotc211 content in production to reflect final decisions from origin field mapping | Dave Vieglaiss | 2018-03-22 16:56 | 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         |
| 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         |



| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee    | Updated          | Category          |
|------|-----------------------|--------------|--------|----------|--|-------------|------------------|-------------------|
| 8507 | Infrastructure        | Task         | New    | Normal   | Support generation of citation metadata records from dublin core                                       |             | 2018-03-19 22:37 |                   |
| 8505 | Infrastructure        | Task         | New    | Normal   | Review solr terms for coverage of data citation elements   | Monica Ihli | 2018-03-19 21:57 |                   |
| 8500 | Infrastructure        | Bug          | New    | High     | Geohash not calculated properly  | Jing Tao    | 2018-03-14 17:06 | d1_indexer        |
| 8105 | Infrastructure        | Task         | New    | Normal   | Remove dataone-mercury from production CNs   | Jing Tao    | 2018-03-02 22:17 | d1_mercury        |
| 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        |
| 8380 | Infrastructure        | Bug          | New    | Normal   | MN.update method doesn't check if the authoritativeMN is null on the system metadata of the new object | Jing Tao    | 2018-03-02 21:53 | Metacat           |
| 8228 | Infrastructure        | Bug          | New    | Normal   | Excessive replicas requested by integration test   | Rob Nahf    | 2018-03-02 21:52 | d1_integration    |
| 8230 | Infrastructure        | Task         | New    | Normal   | review bouncy castle version   | Rob Nahf    | 2018-03-02 21:48 | d1_libclient_java |
| 8162 | Infrastructure        | Story        | New    | Normal   | Replication tasks can contain stale potential target nodes   | Rob Nahf    | 2018-03-02 21:47 | d1_replication    |
| 8467 | Testing MN Management | Task         | New    | Normal   | test: Display as Upcoming  |             | 2018-03-01 21:04 |                   |
| 8466 | Testing MN Management | Task         | New    | Normal   | test: Test Registration  |             | 2018-03-01 21:04 |                   |
| 8465 | Testing MN Management | Task         | New    | Normal   | test: Develop or Implement MN Software   |             | 2018-03-01 21:04 |                   |
| 8464 | Testing MN Management | Task         | New    | Normal   | test: Metadata Validation  |             | 2018-03-01 21:04 |                   |
| 8463 | Testing MN Management | Story        | New    | Normal   | test: Testing & Development  |             | 2018-03-01 21:04 |                   |
| 8462 | Testing MN Management | MNDeployment | New    | Normal   | Test MN ticket   |             | 2018-03-01 20:57 |                   |
| 8383 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment   |             | 2018-02-27 17:32 |                   |
| 8382 | Testing MN Management | Task         | New    | Normal   | Initial Communications   |             | 2018-02-27 17:32 |                   |
| 8381 | Testing MN Management | Story        | New    | Normal   | Discovery  |             | 2018-02-27 17:32 |                   |
| 8379 | Infrastructure        | Bug          | New    | Normal   | remove or improve AuthLdap.getGroups logging statement   | Jing Tao    | 2018-02-27 16:51 | Metacat           |
| 8356 | Testing MN Management | Task         | New    | Normal   | Formal Announcement  |             | 2018-02-23 19:06 |                   |
| 8344 | Testing MN Management | Task         | New    | Normal   | MN Communications  |             | 2018-02-22 19:47 |                   |
| 8342 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment   |             | 2018-02-22 19:19 |                   |
| 8341 | Testing MN Management | Task         | New    | Normal   | Initial Communications   |             | 2018-02-22 19:14 |                   |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category            |
|------|-----------------------|--------------|--------|----------|--|----------------|------------------|---------------------|
| 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      |
| 8161 | Infrastructure        | Bug          | New    | Normal   | d1-processing Out of Memory Error  | Dave Vieglaiss | 2018-02-20 16:19 | d1_process_daemon   |
| 8369 | Infrastructure        | Task         | New    | Normal   | Verify operation and transfer DNS  | Dave Vieglaiss | 2018-02-15 17:40 |                     |
| 8362 | Infrastructure        | Task         | New    | Normal   | Add the indication that the cn account list is sliced  |                | 2018-02-12 17:48 |                     |
| 8353 | Testing MN Management | Task         | New    | Normal   | Implement in Production  |                | 2018-02-08 15:29 |                     |
| 8355 | Testing MN Management | Task         | New    | Normal   | Mutual Acceptance  |                | 2018-02-08 15:28 |                     |
| 8354 | Testing MN Management | Task         | New    | Normal   | Register in Production   |                | 2018-02-08 15:28 |                     |
| 8352 | Testing MN Management | Story        | New    | Normal   | Move to Production   |                | 2018-02-08 15:28 |                     |
| 8351 | Testing MN Management | Task         | New    | Normal   | Display as Upcoming  |                | 2018-02-08 15:28 |                     |
| 8350 | Testing MN Management | Task         | New    | Normal   | Test Registration  |                | 2018-02-08 15:28 |                     |
| 8349 | Testing MN Management | Task         | New    | Normal   | Develop or Implement MN Software   |                | 2018-02-08 15:28 |                     |
| 8348 | Testing MN Management | Task         | New    | Normal   | Metadata Validation  |                | 2018-02-08 15:28 |                     |
| 8347 | Testing MN Management | Story        | New    | Normal   | Testing & Development  |                | 2018-02-08 15:28 |                     |
| 8346 | Testing MN Management | Task         | New    | Normal   | Training & Education   |                | 2018-02-08 15:28 |                     |
| 8345 | Testing MN Management | Task         | New    | Normal   | Technical Requirements   |                | 2018-02-08 15:28 |                     |
| 8343 | Testing MN Management | Story        | New    | Normal   | Planning   |                | 2018-02-08 15:28 |                     |
| 8294 | Testing MN Management | MNDeployment | New    | Normal   | Test Node 2  |                | 2018-02-08 15:28 |                     |
| 8340 | Testing MN Management | Story        | New    | Normal   | Discovery  |                | 2018-02-08 15:28 |                     |
| 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 |
| 8308 | Infrastructure        | Task         | New    | Normal   | Review use of /node/subject in the node documents  |                | 2018-02-06 20:05 |                     |
| 8247 | Member Nodes          | Task         | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.  | Jing Tao       | 2018-02-02 15:49 |                     |

| #    | Project          | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category                      |
|------|------------------|--------------|--------|----------|--|----------------|------------------|-------------------------------|
| 7553 | Member Nodes     | MNDeployment | New    | Normal   | OOI - Ocean Observatories Initiative   | Laura Moyers   | 2018-01-25 17:51 |                               |
| 8244 | Member Nodes     | Story        | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)                                  | Amy Forrester  | 2018-01-25 15:36 |                               |
| 5890 | Member Nodes     | Task         | New    | Normal   | GBIF: Authentication and Authorization   |                | 2018-01-22 21:16 |                               |
| 5895 | Member Nodes     | Story        | New    | Normal   | GBIF: Transition to production   |                | 2018-01-22 18:41 |                               |
| 7910 | Infrastructure   | Task         | New    | Normal   | schema validation behavior   | Rob Nahf       | 2018-01-18 02:41 | d1_common_java                |
| 1644 | DataONE API      | Story        | New    | Normal   | Develop an object format creation policy   |                | 2018-01-17 20:46 |                               |
| 2488 | Infrastructure   | Story        | New    | Normal   | Changing the authoritativeMembrnode will require all replica's systemMetadata be updated | Dave Vieglaiss | 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 Vieglaiss | 2018-01-17 20:30 | Support Operations            |
| 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 Vieglaiss | 2018-01-17 20:17 | Documentation                 |
| 4278 | Infrastructure   | Story        | New    | Normal   | EML indexing - handle multiple temporalCoverage and spatialCoverage elements             | Jing Tao       | 2018-01-17 20:04 | d1_indexer                    |
| 4650 | Infrastructure   | Story        | New    | Normal   | Allow MN to bias resolve to the authoritative MN   | Rob Nahf       | 2018-01-17 20:00 | d1_cn_common                  |
| 5468 | Python Libraries | Story        | New    | Low      | Remove dead code from D1 Python stack  | Roger Dahl     | 2018-01-17 19:57 |                               |
| 6056 | Infrastructure   | Story        | New    | Normal   | remove log aggregation processing from d1-processing Linux service                       | Dave Vieglaiss | 2018-01-17 19:55 | d1_log_aggregation            |
| 6513 | Infrastructure   | Story        | New    | Normal   | Create a Local Cache of all Membrnode log records on the single master CN                | Dave Vieglaiss | 2018-01-17 19:49 | d1_log_aggregation            |
| 6543 | Infrastructure   | Story        | New    | Normal   | Support RIF-CS metadata standard   | Dave Vieglaiss | 2018-01-17 19:46 | Format ID                     |
| 6796 | Python Libraries | Story        | New    | Normal   | Migrate to Python v3   | Roger Dahl     | 2018-01-17 19:43 |                               |
| 6850 | Java Client      | Story        | New    | Normal   | automate Java Client releases  | Rob Nahf       | 2018-01-17 19:42 | d1_libclient_java             |
| 6883 | Infrastructure   | Story        | New    | Normal   | support for ESRI Shapefile object format   |                | 2018-01-17 19:40 | Format ID                     |
| 7224 | Infrastructure   | Story        | New    | Normal   | push synchronization request status indicator: synchronizeStatus method option           |                | 2018-01-17 19:38 | Architecture Design           |
| 7559 | Infrastructure   | Story        | New    | Normal   | Develop plan for securing application passwords in the CN stack                          | Dave Vieglaiss | 2018-01-17 19:34 | Architecture Design           |
| 7605 | Infrastructure   | Story        | New    | Normal   | MemberNodes not authorizing CN to harvest log records                                    | Dave Vieglaiss | 2018-01-17 19:33 | Environment.Production        |

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