

## Issues

| #    | Project        | Tracker      | Status      | Priority  | Subject   | Assignee      | Updated          | Category           |
|------|----------------|--------------|-------------|-----------|---|---------------|------------------|--------------------|
| 4210 | Infrastructure | Task         | Testing     | Immediate | Metacat does not set serialVersion correctly in CNodeService archive() or delete()  | Chris Jones   | 2013-12-20 16:12 | Metacat            |
| 3521 | Member Nodes   | MNDeployment | Operational | Immediate | SEAD Member Node  | Laura Moyers  | 2019-06-05 17:46 |                    |
| 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         |
| 4674 | Infrastructure | Bug          | New         | Urgent    | Ask Judith, Mike and Virgina Perez.2.1 to obsolete those pids which contain the white spaces.   | Jing Tao      | 2017-05-04 18:01 | d1_cn_service      |
| 3492 | Infrastructure | Bug          | In Progress | Urgent    | Invalid PIDs in production (whitespace)   | Jing Tao      | 2017-04-27 15:31 | Support Operations |
| 3118 | Member Nodes   | MNDeployment | Operational | Urgent    | Dryad Member Node   | Laura Moyers  | 2019-03-05 18:37 |                    |
| 7740 | Python GMN     | Bug          | New         | High      | GMN fails to write system metadata during a refresh under unknown conditions  | Roger Dahl    | 2016-04-14 14:56 |                    |
| 8622 | Member Nodes   | Bug          | New         | High      | IOE repository is not responding  | Amy Forrester | 2019-03-05 20:54 |                    |
| 6853 | Member Nodes   | MNDeployment | New         | High      | OBIS (Ocean Biogeographic Information System)   | Laura Moyers  | 2015-11-19 17:46 |                    |
| 7738 | Python GMN     | Bug          | New         | High      | GMN perpetually retries system metadata updates after failures  | Roger Dahl    | 2016-04-14 14:26 |                    |
| 7651 | Python GMN     | Bug          | New         | High      | GMN returns two different dateSysMetadataModified dateTime stamps for same object   | Roger Dahl    | 2016-04-14 14:17 |                    |
| 3664 | Member Nodes   | MNDeployment | New         | High      | Landcare Research New Zealand   | Laura Moyers  | 2015-11-19 19:39 |                    |
| 8823 | Infrastructure | Story        | New         | High      | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04   | Dave Vieglais | 2019-06-19 02:43 |                    |
| 8722 | Infrastructure | Bug          | New         | High      | Object in search index but systemmetadata is not available.   | Jing Tao      | 2018-10-03 17:48 |                    |
| 8655 | Infrastructure | Bug          | New         | High      | Synchronization died with OOM   |               | 2018-07-13 11:24 |                    |
| 7601 | Infrastructure | Bug          | New         | High      | CN checksum inconsistencies   | Dave Vieglais | 2016-01-26 19:29 |                    |
| 7046 | Member Nodes   | Task         | New         | High      | Certificate DC=org,DC=dataone,CN=osu.piscoweb.org expires in Prod environment   | Laura Moyers  | 2015-04-20 16:54 |                    |
| 3906 | Member Nodes   | Task         | New         | High      | Update malformed Resource Maps  |               | 2013-08-09 17:50 |                    |
| 8829 | Member Nodes   | Task         | New         | High      | get DKAN connected to GMN   | John Evans    | 2019-09-03 13:24 |                    |
| 777  | Requirements   | Requirement  | New         | High      | (Requirement) Authorization rules should support common permission levels   | Dave Vieglais | 2010-09-06 20:49 | Requirement        |
| 391  | Requirements   | Requirement  | New         | High      | (Requirement) Enable different classes of users commensurate with their roles.  | Dave Vieglais | 2010-09-06 20:51 | Requirement        |
| 769  | Requirements   | Requirement  | New         | High      | (Requirement) Authorization should support critical roles, such as curators and system administrators   | Dave Vieglais | 2010-09-06 03:02 | Requirement        |
| 771  | Requirements   | Requirement  | New         | High      | (Requirement) User identities should have simple string serializations that express both the user identity and namespace from which it is drawn | Dave Vieglais | 2010-09-06 03:12 | Requirement        |

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| 393  | Requirements   | Requirement | New    | High     | (Requirement) Access control rule evaluation must be highly scalable and responsive.   | Dave Vieglais | 2010-09-06 20:27 | Requirement             |
| 766  | Requirements   | Requirement | New    | High     | (Requirement) Users should be able to easily assign proxy privileges to other users and to systems acting on their behalf for limited time durations | Dave Vieglais | 2010-08-11 00:11 | Requirement             |
| 770  | Requirements   | Requirement | New    | High     | (Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'   | Dave Vieglais | 2010-08-11 00:41 | Requirement             |
| 772  | Requirements   | Requirement | New    | High     | (Requirement) Authentication services should be compatible with existing infrastructure and applications   | Dave Vieglais | 2010-08-11 07:54 | Requirement             |
| 763  | Requirements   | Requirement | New    | High     | (Requirement) Authentication and authorization services are geographically replicated  | Dave Vieglais | 2010-09-06 20:52 | Requirement             |
| 768  | Requirements   | Requirement | New    | High     | (Requirement) Need default authz policies that resolve problems associated with inaccessible principals  | Dave Vieglais | 2010-08-11 00:34 | Requirement             |
| 820  | Requirements   | Requirement | New    | High     | (Requirement) Common API for authentication and authorization operations   | Dave Vieglais | 2010-09-06 21:23 | Requirement             |
| 764  | Requirements   | Requirement | New    | High     | (Requirement) Authentication and access control should be consistently available   | Dave Vieglais | 2010-09-06 20:32 | Requirement             |
| 762  | Requirements   | Requirement | New    | High     | (Requirement) User identities can be derived from existing institutional directory services  | Dave Vieglais | 2010-09-06 03:01 | Requirement             |
| 761  | Requirements   | Requirement | New    | High     | (Requirement) Users can specify authorization rules for data objects, science metadata objects, and process artifacts separately                     | Dave Vieglais | 2010-09-06 03:06 | Requirement             |
| 390  | Requirements   | Requirement | New    | High     | (Requirement) Consistent mechanism for identifying users   | Dave Vieglais | 2010-09-06 20:50 | Requirement             |
| 795  | Requirements   | Requirement | New    | High     | (Requirement) System must support revocation of user permissions   | Dave Vieglais | 2010-08-29 20:45 | Requirement             |
| 392  | Requirements   | Requirement | New    | High     | (Requirement) Identity and access control should be interoperable across datanets  | Dave Vieglais | 2010-09-06 20:31 | Requirement             |
| 767  | Requirements   | Requirement | New    | High     | (Requirement) Users need to be able to express embargo rules for data  | Dave Vieglais | 2010-08-11 00:16 | Requirement             |
| 765  | Requirements   | Requirement | New    | High     | (Requirement) Tools can access an API for authn and authz  | Dave Vieglais | 2010-09-06 20:30 | Requirement             |
| 7919 | Infrastructure | Bug         | New    | High     | unloadable system metadata in CNs by Hazelcast   |               | 2016-11-01 19:30 | Metacat                 |
| 8076 | Infrastructure | Bug         | New    | High     | sysmeta can not be retrieved for some objects  | Dave Vieglais | 2017-04-22 01:54 | dataone-cn-rest-service |
| 8500 | Infrastructure | Bug         | New    | High     | Geohash not calculated properly  | Jing Tao      | 2018-03-14 17:06 | 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              |
| 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          |
| 318  | Requirements   | Requirement | New    | High     | (Requirement) Sponsor required Y1 functionality  | Dave Vieglais | 2010-09-06 03:24 | d1_common_java          |
| 822  | Requirements   | Requirement | New    | High     | (Requirement) Object access and manipulation should be responsive  | Dave Vieglais | 2010-09-06 20:27 | d1_common_java          |

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| 592  | Requirements   | Requirement  | New         | High     | DataONE needs to synchronize metadata between MNs and CNs                         | Robert Waltz   | 2010-09-06 02:28 | d1_cn_service      |
| 8867 | CN REST        | Bug          | New         | High     | CNCore.listChecksumAlgorithms() returns incorrect list                            | Jing Tao       | 2020-08-06 00:06 | d1_cn_rest         |
| 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 |                    |
| 8525 | Infrastructure | Story        | In Progress | High     | timeout exceptions thrown from Hazelcast disable synchronization                  | Rob Nahf       | 2018-11-16 17:32 | d1_synchronization |
| 7686 | Member Nodes   | Task         | Testing     | High     | tDAR - Enable URL links out to data from search results                           | Ben Leinfelder | 2016-09-27 15:56 |                    |
| 8026 | Infrastructure | Task         | Testing     | High     | Portal reaches the maximum capacity in a pool                                     | Jing Tao       | 2017-03-14 00:36 | d1_portal_servlet  |
| 6544 | Member Nodes   | MNDeployment | Operational | High     | TERN Australia (powered by AEKOS)   | Bruce Wilson   | 2019-05-22 14:21 |                    |
| 3554 | Member Nodes   | MNDeployment | Operational | High     | KNB   | Jing Tao       | 2018-08-31 15:16 |                    |
| 3558 | Member Nodes   | MNDeployment | Operational | High     | CDL Merritt   | Laura Moyers   | 2018-08-23 17:05 |                    |
| 6485 | Member Nodes   | MNDeployment | Operational | High     | The Digital Archaeology Record (tDAR)   | Laura Moyers   | 2019-10-09 02:24 |                    |
| 3556 | Member Nodes   | MNDeployment | Operational | High     | ESA Data Registry   | Amy Forrester  | 2019-10-08 15:28 |                    |
| 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 |                    |
| 3232 | Member Nodes   | MNDeployment | Operational | High     | LTER-EUROPE   | Laura Moyers   | 2018-11-21 16:58 |                    |
| 3555 | Member Nodes   | MNDeployment | Operational | High     | SANParks  | Laura Moyers   | 2018-05-09 21:19 |                    |
| 6548 | Member Nodes   | MNDeployment | Operational | High     | R2R Repository  | Monica Ihli    | 2018-07-26 13:49 |                    |
| 3238 | Member Nodes   | MNDeployment | Operational | High     | Idaho Northwest Knowledge Network member node                                     | Amy Forrester  | 2019-10-08 15:14 |                    |
| 5880 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify Science Data content   |                | 2016-07-02 12:45 |                    |
| 5891 | Member Nodes   | Task         | New         | Normal   | GBIF: Science Data access   |                | 2016-07-02 12:45 |                    |
| 5881 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type |                | 2016-07-02 12:45 |                    |
| 5858 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify Resource Maps  |                | 2016-07-02 12:45 |                    |
| 5857 | Member Nodes   | Task         | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs              |                | 2016-07-02 12:45 |                    |
| 8534 | Member Nodes   | Task         | New         | Normal   | GCOOS: Technical Requirements & Design Planning                                   |                | 2018-04-09 20:18 |                    |

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| 8539 | Member Nodes   | MNDeployment | New    | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)                                       |               | 2018-04-10 19:19 |          |
| 5883 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Science Metadata content   |               | 2016-07-02 12:45 |          |
| 8634 | Member Nodes   | Story        | New    | Normal   | DAAC: Testing & Development   | Dave Vieglais | 2018-07-02 14:55 |          |
| 8762 | Infrastructure | Story        | New    | Normal   | Add new formats to CN   |               | 2019-02-07 20:03 |          |
| 7767 | Infrastructure | Task         | New    | Normal   | In DataONE search results, move map display to map extent   | Dave Vieglais | 2016-05-04 18:31 |          |
| 8636 | Member Nodes   | Task         | New    | Normal   | DAAC: Test Registration   |               | 2018-07-02 14:58 |          |
| 5859 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Resource Map content   |               | 2016-07-02 12:45 |          |
| 8815 | Infrastructure | Bug          | New    | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48  |               | 2019-06-04 23:26 |          |
| 8853 | Infrastructure | Story        | New    | Normal   | Make cn.resolve smarter   |               | 2019-11-15 16:50 |          |
| 7980 | Member Nodes   | Task         | New    | Normal   | GINA: Verify MN Content and Services in Testing Environment   | Laura Moyers  | 2017-01-27 18:46 |          |
| 7301 | CN REST        | Bug          | New    | Normal   | CN-stage allows connections to a MN that is operating a self-signed SSL server certificate                                  |               | 2015-08-19 03:46 |          |
| 8594 | Member Nodes   | Task         | New    | Normal   | GOA: replicate to Research Workspace  | Matthew Jones | 2018-05-15 17:40 |          |
| 8810 | CN REST        | Task         | New    | Normal   | Verify configuration of portal certificates   |               | 2019-05-21 13:00 |          |
| 8549 | Member Nodes   | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center  |               | 2018-04-17 19:55 |          |
| 5878 | Member Nodes   | Task         | New    | Normal   | GBIF: Content Review  |               | 2016-07-02 12:45 |          |
| 5879 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify Science Data   |               | 2016-07-02 12:45 |          |
| 5872 | Member Nodes   | Task         | New    | Normal   | GBIF: Verify successful installation of server side certificate   |               | 2016-07-02 12:45 |          |
| 8210 | Infrastructure | Feature      | New    | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content   |               | 2017-10-25 18:50 |          |
| 8555 | Member Nodes   | MNDeployment | New    | Normal   | NGEE Arctic   |               | 2018-04-18 16:27 |          |
| 4669 | Java Client    | Task         | New    | Normal   | - Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable |               | 2015-02-11 20:08 |          |
| 7571 | CN REST        | Task         | New    | Normal   | Description for error code 401, detail code 4957 is misleading in some cases  |               | 2016-01-05 16:25 |          |
| 8145 | Member Nodes   | Task         | New    | Normal   | Test Fabric   | Monica Ihli   | 2017-07-19 00:44 |          |
| 1521 | Infrastructure | Task         | New    | Normal   | Compressed Response   |               | 2011-05-04 14:35 |          |
| 8150 | Infrastructure | Task         | New    | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata   | Jing Tao      | 2017-07-19 21:27 |          |
| 7532 | DUG            | Task         | New    | Normal   | Registration Form for 2016.   |               | 2015-12-08 21:30 |          |
| 7975 | Member Nodes   | Task         | New    | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN.                           | Roger Dahl    | 2017-01-27 18:34 |          |
| 7984 | Member Nodes   | Task         | New    | Normal   | GINA: Show MN as "upcoming" on the dashboard  | Laura Moyers  | 2017-01-27 22:13 |          |
| 8169 | Infrastructure | Task         | New    | Normal   | Document process for changing the postgres master   | Monica Ihli   | 2017-09-01 15:09 |          |

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| 5869 | Member Nodes          | Task         | New    | Normal   | GBIF: SSL Certificates  |                 | 2016-07-02 12:45 |          |
| 8154 | Member Nodes          | Task         | New    | Normal   | Test content from the test NKN member node should be archived or deleted from production      |                 | 2017-07-26 19:55 |          |
| 8188 | Member Nodes          | MNDeployment | New    | Normal   | Ag Data Commons   | Rebecca Koskela | 2017-09-22 23:06 |          |
| 8519 | Testing MN Management | Task         | New    | Normal   | meow: Formal Announcement   |                 | 2018-03-22 20:45 |          |
| 7909 | DUG                   | Task         | New    | Normal   | DataONE update audio/visual equipment for remote link   |                 | 2016-10-11 20:49 |          |
| 6868 | Python GMN            | Bug          | New    | Normal   | GMN filters objects in list objects method from non-authenticated, non-rights-holder users    | Roger Dahl      | 2016-04-14 14:19 |          |
| 8587 | Member Nodes          | Task         | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao        | 2018-05-09 21:19 |          |
| 7739 | Python GMN            | Bug          | New    | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length | Roger Dahl      | 2016-04-14 14:47 |          |
| 7850 | Infrastructure        | Task         | New    | Normal   | Passing SID to MNRead.systemMetadataChanged()   | Dave Viegla     | 2016-07-20 20:00 |          |
| 7924 | Member Nodes          | MNDeployment | New    | Normal   | LTER-Spain network  | Laura Moyers    | 2016-11-21 14:49 |          |
| 5892 | Member Nodes          | Task         | New    | Normal   | GBIF: Science Metadata access   |                 | 2016-07-02 12:45 |          |
| 8742 | Member Nodes          | Task         | New    | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl      | 2018-11-13 19:14 |          |
| 7863 | DUG                   | Task         | New    | Normal   | Link to the recordings  |                 | 2016-08-09 20:40 |          |
| 5882 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata   |                 | 2016-07-02 12:45 |          |
| 7978 | Member Nodes          | Task         | New    | Normal   | GINA: Establish DataONE user identity in Testing Environment                                  | Laura Moyers    | 2017-01-27 18:44 |          |
| 8830 | Member Nodes          | Task         | New    | Normal   | Requirements Analysis   | John Evans      | 2019-08-06 14:44 |          |
| 8809 | CN REST               | Task         | New    | Normal   | Adjust portal.properties for certificate configuration  |                 | 2019-05-21 12:57 |          |
| 5889 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                               |                 | 2016-07-02 12:45 |          |
| 5856 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type                  |                 | 2016-07-02 12:45 |          |
| 5887 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Map content   |                 | 2016-07-02 12:45 |          |
| 8616 | Infrastructure        | Decision     | New    | Normal   | Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories     |                 | 2018-06-15 00:13 |          |
| 8019 | Member Nodes          | Support      | New    | Normal   | Follow up on Preferred Replication Target Testing   | Monica Ihli     | 2017-02-14 19:52 |          |
| 8030 | Member Nodes          | MNDeployment | New    | Normal   | UCAR Research Data Archive  | Laura Moyers    | 2018-04-16 17:39 |          |
| 8635 | Member Nodes          | Task         | New    | Normal   | DAAC: Develop or Implement MN Software  |                 | 2018-07-02 15:00 |          |
| 5854 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata   |                 | 2016-07-02 12:45 |          |
| 8381 | Testing MN Management | Story        | New    | Normal   | Discovery   |                 | 2018-02-27 17:32 |          |
| 8844 | Member Nodes          | Bug          | New    | Normal   | Server certificate is expired   |                 | 2019-10-08 18:27 |          |

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| 8294 | Testing MN Management | MNDeploymen<br>t | New    | Normal   | Test Node 2   |               | 2018-02-08 15:28 |          |
| 8557 | Member Nodes          | MNDeploymen<br>t | New    | Normal   | Physical Oceanography Distributed Active Archive Center                     |               | 2018-04-18 16:32 |          |
| 8515 | Testing MN Management | Story            | New    | Normal   | meow: Move to Production  |               | 2018-03-22 20:45 |          |
| 8518 | Testing MN Management | Task             | New    | Normal   | meow: Mutual Acceptance   |               | 2018-03-22 20:45 |          |
| 5848 | Member Nodes          | Task             | New    | Normal   | GBIF: Synchronization   |               | 2016-07-02 12:45 |          |
| 8516 | Testing MN Management | Task             | New    | Normal   | meow: Implement in Production   |               | 2018-03-22 20:45 |          |
| 7553 | Member Nodes          | MNDeploymen<br>t | New    | Normal   | OOI - Ocean Observatories Initiative  | Laura Moyers  | 2018-01-25 17:51 |          |
| 8517 | Testing MN Management | Task             | New    | Normal   | meow: Register in Production  |               | 2018-03-22 20:45 |          |
| 5852 | Member Nodes          | Task             | New    | Normal   | GBIF: Verify Science Data content   |               | 2016-07-02 12:45 |          |
| 8074 | Python GMN            | Story            | New    | Normal   | Eliminate unnecessary setuid/setgid programs                                | Roger Dahl    | 2018-01-17 18:48 |          |
| 5899 | Member Nodes          | Task             | New    | Normal   | GBIF: Create news item  | Amy Forrester | 2019-01-24 17:10 |          |
| 8796 | Infrastructure        | Story            | New    | Normal   | Various issues with service access after upgrade to 18.04                   | Jing Tao      | 2019-05-21 12:38 |          |
| 5867 | Member Nodes          | Story            | New    | Normal   | GBIF: Registration in Production environment                                |               | 2019-01-24 17:08 |          |
| 7988 | Member Nodes          | Task             | New    | Normal   | GINA: Register MN in Production   | Laura Moyers  | 2017-01-27 22:16 |          |
| 5838 | Member Nodes          | Story            | New    | Normal   | GBIF: Testing   |               | 2019-01-28 14:39 |          |
| 8531 | Member Nodes          | Task             | New    | Normal   | Training & education  |               | 2018-04-06 15:11 |          |
| 5855 | Member Nodes          | Task             | New    | Normal   | GBIF: Verify Science Metadata content                                       |               | 2016-07-02 12:45 |          |
| 8247 | Member Nodes          | Task             | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node. | Jing Tao      | 2018-02-02 15:49 |          |
| 8244 | Member Nodes          | Story            | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)                     | Amy Forrester | 2018-01-25 15:36 |          |
| 5895 | Member Nodes          | Story            | New    | Normal   | GBIF: Transition to production  |               | 2018-01-22 18:41 |          |
| 8755 | Infrastructure        | Task             | New    | Normal   | Expand EML indexing support for EML 2.2                                     | Bryce Mecum   | 2019-08-15 01:50 |          |
| 1471 | Infrastructure        | Task             | New    | Normal   | Define implicit curator role at Member Nodes.                               | Matthew Jones | 2014-10-01 20:47 |          |
| 8070 | Infrastructure        | Task             | New    | Normal   | Consolidate the index application-context files                             | Jing Tao      | 2017-04-13 12:51 |          |
| 8842 | Infrastructure        | Story            | New    | Normal   | Some exceptions in Metacat  |               | 2019-09-19 17:53 |          |
| 5875 | Member Nodes          | Task             | New    | Normal   | GBIF: Set the node status to approved (start synchronization)               |               | 2016-07-02 12:45 |          |
| 1644 | DataONE API           | Story            | New    | Normal   | Develop an object format creation policy                                    |               | 2018-01-17 20:46 |          |

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| 5877 | Member Nodes          | Task         | New    | Normal   | GBIF: Set up synchronization of the MN   |               | 2016-07-02 12:45 |          |
| 7907 | DUG                   | Task         | New    | Normal   | Doodle poll on the time/date for monthly meeting   |               | 2016-10-11 20:35 |          |
| 5890 | Member Nodes          | Task         | New    | Normal   | GBIF: Authentication and Authorization   |               | 2018-01-22 21:16 |          |
| 5897 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify content available for Current MNs web page  |               | 2016-07-02 12:45 |          |
| 3878 | Infrastructure        | Task         | New    | Normal   | 4.2.1.1 Missing and Out-of-Date Documentation  | Dave Vieglais | 2014-09-24 18:27 |          |
| 8343 | Testing MN Management | Story        | New    | Normal   | Planning   |               | 2018-02-08 15:28 |          |
| 8753 | Infrastructure        | Task         | New    | Normal   | Add support for EML 2.2 (indexing, view)   | Bryce Mecum   | 2018-12-19 00:54 |          |
| 8215 | Infrastructure        | Bug          | New    | Normal   | Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)  |               | 2017-11-07 22:11 |          |
| 7524 | DUG                   | Task         | New    | Normal   | Explore crowd sourcing for future DUG marketing effort   |               | 2015-12-07 22:25 |          |
| 2593 | Infrastructure        | Task         | New    | Normal   | Prepare science data and metadata content for the workshop   | Dave Vieglais | 2012-04-09 22:52 |          |
| 8528 | DataONE API           | Task         | New    | Normal   | Add MNRead.getVersions, CNRead.getVersions   |               | 2018-04-03 19:26 |          |
| 6701 | Member Nodes          | Task         | New    | Normal   | FTGEN: Document and Announce   |               | 2014-12-04 20:07 |          |
| 3980 | Member Nodes          | Task         | New    | Normal   | Missing content  | Chris Jones   | 2013-09-25 21:48 |          |
| 1472 | Infrastructure        | Task         | New    | Normal   | Explain revocation policies via MN curator.  | Matthew Jones | 2014-10-01 20:47 |          |
| 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 |          |
| 8189 | Infrastructure        | Decision     | New    | Normal   | Proposal to change the roles mapped to the origin Solr field for ISO docs                                  | Bryce Mecum   | 2017-12-20 01:28 |          |
| 8149 | Member Nodes          | Task         | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli   | 2017-09-26 15:57 |          |
| 6766 | Python GMN            | Bug          | New    | Normal   | FYI ONLY: GMN local install with self-signed CA certificate breaks with new SSL support in Python 2.7.9    |               | 2015-01-20 18:53 |          |
| 5457 | Member Nodes          | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center   | Bruce Wilson  | 2018-04-10 19:12 |          |
| 8246 | Member Nodes          | Task         | New    | Normal   | Upgrade metacat to the latest version  | Jing Tao      | 2018-04-23 16:09 |          |
| 7949 | Infrastructure        | Task         | New    | Normal   | Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present | Jing Tao      | 2017-02-27 17:55 |          |
| 5896 | Member Nodes          | Task         | New    | Normal   | GBIF: Mutual acceptance  |               | 2016-07-02 12:45 |          |
| 7512 | Member Nodes          | MNDeployment | New    | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity   | Laura Moyers  | 2016-07-22 12:40 |          |
| 5900 | Member Nodes          | Task         | New    | Normal   | GBIF: Formal announcement  |               | 2016-07-02 12:45 |          |
| 6765 | Java Client           | Bug          | New    | Normal   | jibx-maven-plugin incompatible with Java 8   | Rob Nahf      | 2015-01-19 23:17 |          |
| 6679 | Member Nodes          | Task         | New    | Normal   | FTGEN: Join DataONE  |               | 2014-12-04 20:07 |          |
| 8746 | Infrastructure        | Task         | New    | Normal   | Require email address from user when logging in via ORCID  |               | 2018-11-16 05:57 |          |
| 7900 | Member Nodes          | Task         | New    | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package                            | Lauren Walker | 2016-10-04 23:43 |          |

| #    | Project          | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|------------------|--------------|--------|----------|--|---------------|------------------|----------|
| 8077 | Search UI        | Task         | New    | Normal   | Use ORE PID for citation if DOI  |               | 2017-04-24 16:32 |          |
| 5871 | Member Nodes     | Task         | New    | Normal   | GBIF: Verify successful installation of client side certificate                              |               | 2016-07-02 12:45 |          |
| 8848 | Infrastructure   | Story        | New    | Normal   | A minor difference of annotation index between CN and MN                                     |               | 2019-11-01 21:37 |          |
| 8554 | Member Nodes     | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center                                      |               | 2018-04-17 20:05 |          |
| 5876 | Member Nodes     | Task         | New    | Normal   | GBIF: Synchronization  |               | 2016-07-02 12:45 |          |
| 1519 | Infrastructure   | Task         | New    | Normal   | HTTP Byte Range Requests   |               | 2011-05-04 14:34 |          |
| 6760 | Infrastructure   | Task         | New    | Normal   | rename mnDemo9 node  |               | 2015-01-14 00:44 |          |
| 1520 | Infrastructure   | Task         | New    | Normal   | Stream Output  |               | 2011-05-04 14:35 |          |
| 4661 | Java Client      | Task         | New    | Normal   | Deprecated methods give no indication of the (Java) version in which they will be removed    |               | 2015-02-11 20:08 |          |
| 3108 | Infrastructure   | Task         | New    | Normal   | lastHarvested date is always equal to the current time.                                      | Dave Vieglais | 2012-07-30 22:11 |          |
| 1527 | Infrastructure   | Task         | New    | Normal   | Allow AccessPolicy to be set for groups  | Matthew Jones | 2014-10-01 20:47 |          |
| 6680 | Member Nodes     | Task         | New    | Normal   | FTGEN: Scope the implementation  |               | 2014-12-04 20:07 |          |
| 4670 | Java Client      | Task         | New    | Normal   | - Regarding the style: The types are fully mutable with no field validations or constraints. |               | 2015-02-11 20:08 |          |
| 6796 | Python Libraries | Story        | New    | Normal   | Migrate to Python v3   | Roger Dahl    | 2018-01-17 19:43 |          |
| 1552 | Java Client      | Task         | New    | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration                         | Rob Nahf      | 2015-02-11 19:49 |          |
| 3200 | Member Nodes     | Task         | New    | Normal   | Make initial contact with USGS-NWRC  | Mike Frame    | 2013-10-24 15:23 |          |
| 7476 | DUG              | Task         | New    | Normal   | Do we need an event management system to better organize the DUG?                            |               | 2015-11-09 22:43 |          |
| 6687 | Member Nodes     | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Testing Environment                                    |               | 2014-12-04 20:07 |          |
| 7199 | Python GMN       | Task         | New    | Normal   | Implement support for token authentication approach  | Dave Vieglais | 2016-03-25 01:27 |          |
| 7864 | DUG              | Task         | New    | Normal   | DOI Services for Members   |               | 2016-08-09 20:40 |          |
| 6565 | Infrastructure   | Task         | New    | Normal   | Configure Jenkins jobs for ezid (ezid-client)  | Rob Nahf      | 2014-12-15 18:36 |          |
| 3171 | Infrastructure   | Task         | New    | Normal   | Add d1_common_java d1_libclient_java and their dependency jar files to the morpho lib        |               | 2012-08-31 17:27 |          |
| 7981 | Member Nodes     | Task         | New    | Normal   | GINA: Register MN in Testing Environment   | Laura Moyers  | 2017-01-27 18:47 |          |
| 8553 | Member Nodes     | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory   |               | 2018-04-17 20:03 |          |
| 5313 | Java Client      | Task         | New    | Normal   | enable remote deployment of product packages from Hudson / Jenkins                           | Rob Nahf      | 2015-02-11 20:34 |          |
| 7987 | Member Nodes     | Task         | New    | Normal   | GINA: Verify MN Content and Services in Production   | Laura Moyers  | 2017-01-27 22:16 |          |
| 7703 | Python GMN       | Task         | New    | Normal   | GMN populating ipAddress in LogEntry with abnormal strings                                   | Roger Dahl    | 2016-06-22 17:19 |          |
| 8168 | Infrastructure   | Task         | New    | Normal   | Evaluate options for postgres replication configuration                                      | Monica Ihli   | 2017-09-01 15:11 |          |
| 3204 | Member Nodes     | Task         | New    | Normal   | Collate MN metadata for review   | Mike Frame    | 2015-12-03 19:36 |          |



| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------------|------------------|----------|
| 8463 | Testing MN Management | Story        | New    | Normal   | test: Testing & Development   |                | 2018-03-01 21:04 |          |
| 8574 | Search UI             | Story        | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation  | Bryce Mecum    | 2018-05-01 01:45 |          |
| 7862 | DUG                   | Task         | New    | Normal   | DataONE DUG page may need updating<br>( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> ) |                | 2016-08-08 15:00 |          |
| 1649 | Infrastructure        | Task         | New    | Normal   | Update Metacat's CNCOREImpl to include addFormat()  |                | 2016-06-22 16:51 |          |
| 3211 | Member Nodes          | MNDeployment | New    | Normal   | Taiwan Ecological Research Network member node  | Ben Leinfelder | 2014-02-20 21:58 |          |
| 3212 | Member Nodes          | Task         | New    | Normal   | Collect metadata for the Taiwan TERN member node  | Matthew Jones  | 2014-02-20 21:58 |          |
| 1650 | Infrastructure        | Task         | New    | Normal   | Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()   |                | 2016-06-22 16:51 |          |
| 3216 | Member Nodes          | Task         | New    | Normal   | Contact GEO BON for possible MN   | Matthew Jones  | 2012-09-05 03:29 |          |
| 7749 | Member Nodes          | Task         | New    | Normal   | Evaluate disposition of the ESA MN's current content  | Matthew Jones  | 2016-04-26 19:52 |          |
| 7125 | Python GMN            | Task         | New    | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl     | 2016-04-21 22:37 |          |
| 8344 | Testing MN Management | Task         | New    | Normal   | MN Communications   |                | 2018-02-22 19:47 |          |
| 8362 | Infrastructure        | Task         | New    | Normal   | Add the indication that the cn account list is sliced   |                | 2018-02-12 17:48 |          |
| 7922 | Infrastructure        | Task         | New    | Normal   | DataONE Accessibility   | Isis Serna     | 2016-10-31 23:05 |          |
| 7991 | Member Nodes          | Task         | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)  | Laura Moyers   | 2017-01-27 22:19 |          |
| 8213 | Member Nodes          | Story        | New    | Normal   | KUBI node is not responding as a MN   | Dave Viegla    | 2017-11-06 22:18 |          |
| 1808 | Infrastructure        | Task         | New    | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()  |                | 2011-10-04 16:08 |          |
| 7750 | CN REST               | Task         | New    | Normal   | apply business rules on the CN that Subject strings will be stripped of leading and trailing whitespace   |                | 2016-04-26 17:30 |          |
| 7168 | OGC-Slender Node      | Task         | New    | Normal   | Generate system metadata for data objects   | Dave Viegla    | 2015-06-08 18:59 |          |
| 7475 | DUG                   | Task         | New    | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC  |                | 2015-11-09 22:38 |          |
| 8340 | Testing MN Management | Story        | New    | Normal   | Discovery   |                | 2018-02-08 15:28 |          |
| 8017 | Member Nodes          | Support      | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data  | Roger Dahl     | 2018-05-16 14:32 |          |
| 1890 | Infrastructure        | Task         | New    | Normal   | Comply with Maven Central requirements for publishing artifacts   | Matthew Jones  | 2011-10-27 21:39 |          |
| 8205 | Infrastructure        | Task         | New    | Normal   | Adjust memory allocation to Tomcat7 on CNs  |                | 2017-10-24 15:33 |          |
| 6336 | MN Dashboard          | Feature      | New    | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom  | 2015-04-29 22:49 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|----------------|------------------|----------|
| 8151 | Infrastructure        | Task         | New    | Normal   | CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN   | Jing Tao       | 2017-07-19 21:32 |          |
| 8146 | Member Nodes          | Task         | New    | Normal   | Failed Sync Parser  | Monica Ihli    | 2017-07-19 00:46 |          |
| 8010 | CN REST               | Bug          | New    | Normal   | CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER   | Jing Tao       | 2017-03-21 17:10 |          |
| 6379 | Member Nodes          | MNDeployment | New    | Normal   | ICMBio  | Bruce Wilson   | 2015-11-19 17:21 |          |
| 7550 | Member Nodes          | Task         | New    | Normal   | GoA portal not copying to KNB   | Lauren Walker  | 2015-12-14 21:41 |          |
| 8556 | Member Nodes          | MNDeployment | New    | Normal   | OAFIux (WHOI)   |                | 2018-04-18 16:30 |          |
| 5853 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type   |                | 2016-07-02 12:45 |          |
| 8583 | DataONE API           | Feature      | New    | Normal   | Provide some mechanism for diagnosing correctness of MN certificates  | Dave Vieglais  | 2018-05-02 03:18 |          |
| 5839 | Member Nodes          | Task         | New    | Normal   | GBIF: Registration in environment   |                | 2016-07-02 12:45 |          |
| 7810 | Infrastructure        | Story        | New    | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation  | Rob Nahf       | 2018-01-17 19:09 |          |
| 7800 | DUG                   | Task         | New    | Normal   | abstract reviews<br>( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit</a> ) |                | 2016-05-10 15:18 |          |
| 3410 | Member Nodes          | Task         | New    | Normal   | Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues   | John Cobb      | 2012-11-30 19:36 |          |
| 3411 | Member Nodes          | Task         | New    | Normal   | Collate documents of relevance to MN deployment and operation   | Dave Vieglais  | 2012-12-01 18:33 |          |
| 8849 | Infrastructure        | Story        | New    | Normal   | During sync, the CN does not detect error returned from getChecksum()   | Jing Tao       | 2019-11-06 22:07 |          |
| 7838 | DataONE API           | Task         | New    | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs  | Dave Vieglais  | 2016-06-29 02:20 |          |
| 8204 | Infrastructure        | Story        | New    | Normal   | Adjust memory allocation for services running under JVM on CNs  |                | 2018-01-09 19:10 |          |
| 3466 | Infrastructure        | Task         | New    | Normal   | Add synthetic key to systemMetadata table   | Ben Leinfelder | 2013-01-08 18:30 |          |
| 5893 | Member Nodes          | Task         | New    | Normal   | GBIF: Log record access   |                | 2016-07-02 12:45 |          |
| 7849 | CN REST               | Task         | New    | Normal   | Improve exception messages when cascading SSL derived exceptions  | Rob Nahf       | 2016-07-19 17:23 |          |
| 8807 | Infrastructure        | Task         | New    | Normal   | remove old versions of postgres   |                | 2019-05-21 12:47 |          |
| 5849 | Member Nodes          | Task         | New    | Normal   | GBIF: Set up synchronization of the MN  |                | 2016-07-02 12:45 |          |
| 8462 | Testing MN Management | MNDeployment | New    | Normal   | Test MN ticket  |                | 2018-03-01 20:57 |          |
| 7979 | Member Nodes          | Task         | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment  | Amy Forrester  | 2018-08-31 15:23 |          |
| 5870 | Member Nodes          | Task         | New    | Normal   | GBIF: Generate client certificate.  |                | 2016-07-02 12:45 |          |
| 8073 | Python GMN            | Story        | New    | Normal   | Make sure unnecessary services are disabled   | Roger Dahl     | 2018-01-17 18:48 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|---------------|------------------|----------|
| 8806 | Infrastructure        | Story        | New    | Normal   | Cleanup from OS upgrades  |               | 2019-05-21 12:45 |          |
| 8171 | Infrastructure        | Task         | New    | Normal   | Document hazelcast components to be moved to postgres storage   | Monica Ihli   | 2017-09-01 15:25 |          |
| 7859 | Infrastructure        | Story        | New    | Normal   | Add formatID for the STL 3d model file format   | Dave Vieglais | 2018-01-17 19:04 |          |
| 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 |          |
| 1411 | Infrastructure        | Task         | New    | Normal   | Vendor Specific Extensions  |               | 2011-03-08 16:59 |          |
| 1412 | CN REST               | Task         | New    | Normal   | MN health check performed by CN   | Robert Waltz  | 2015-01-19 23:06 |          |
| 6698 | Member Nodes          | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Production   |               | 2014-12-04 20:07 |          |
| 7664 | Python GMN            | Bug          | New    | Normal   | manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false | Roger Dahl    | 2016-04-14 14:16 |          |
| 2414 | CN REST               | Task         | New    | Normal   | Implement exceptions for search/solr endpoint   | Skye Roseboom | 2015-01-19 22:49 |          |
| 8551 | Member Nodes          | MNDeployment | New    | Normal   | Forest Service Research Data Archive  |               | 2018-04-17 20:00 |          |
| 5861 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |               | 2016-07-02 12:45 |          |
| 8465 | Testing MN Management | Task         | New    | Normal   | test: Develop or Implement MN Software  |               | 2018-03-01 21:04 |          |
| 6767 | Python GMN            | Bug          | New    | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl    | 2016-04-14 14:19 |          |
| 6697 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production   |               | 2014-12-04 20:07 |          |
| 8206 | Infrastructure        | Task         | New    | Normal   | Review and adjust memory allocation to Solr and zookeeper   |               | 2017-10-24 16:03 |          |
| 6696 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Production  |               | 2014-12-04 20:07 |          |
| 6699 | Member Nodes          | Task         | New    | Normal   | FTGEN: Mutual acceptance  |               | 2014-12-04 20:07 |          |
| 6755 | Python CLI            | Bug          | New    | Normal   | python CLI install instructions fail  | Roger Dahl    | 2018-01-09 02:44 |          |
| 5886 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Maps  |               | 2016-07-02 12:45 |          |
| 6700 | Member Nodes          | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |               | 2014-12-04 20:07 |          |
| 6691 | Member Nodes          | Task         | New    | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |               | 2014-12-04 20:07 |          |
| 8529 | DataONE API           | Task         | New    | Normal   | Add field to Solr index that includes the obsolescence chain  |               | 2018-04-10 05:21 |          |
| 1333 | Infrastructure        | Task         | New    | Normal   | traceInformation -> trace   |               | 2011-02-09 22:46 |          |
| 3658 | DataONE API           | Bug          | New    | Normal   | Deleting objects breaks obsoletes chain traversal   | Chris Jones   | 2015-01-19 22:29 |          |
| 3643 | Infrastructure        | Task         | New    | Normal   | Decide on future of stage-2 environment   | Robert Waltz  | 2015-01-14 00:41 |          |
| 6615 | Infrastructure        | Bug          | New    | Normal   | Apt-get doesn't work on mn-sandbox-unm-1  |               | 2014-11-18 18:45 |          |
| 8065 | Infrastructure        | Feature      | New    | Normal   | Add service to re-populate Hazelcast map for node attributes  |               | 2018-01-09 19:10 |          |
| 8564 | Member Nodes          | Story        | New    | Normal   | (CyVerse) Testing & Development   | Rob Nahf      | 2018-07-02 19:56 |          |
| 8466 | Testing MN Management | Task         | New    | Normal   | test: Test Registration   |               | 2018-03-01 21:04 |          |
| 1334 | Infrastructure        | Task         | New    | Normal   | Completely remove detailCode  |               | 2011-02-09 22:51 |          |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|----------------|------------------|----------|
| 6689 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register MN in Testing Environment  |                | 2014-12-04 20:07 |          |
| 8793 | Infrastructure        | Task         | New    | Normal   | Replace ONEMercury installation  |                | 2019-05-01 14:04 |          |
| 2343 | Infrastructure        | Task         | New    | Normal   | Convert style sheets to separate product   | Ben Leinfelder | 2012-02-15 17:43 |          |
| 3635 | Infrastructure        | Task         | New    | Normal   | Phase two Morpho implementation  | Ben Leinfelder | 2013-03-25 22:49 |          |
| 7908 | DUG                   | Task         | New    | Normal   | Start a lesson learned document  |                | 2016-10-11 20:35 |          |
| 3681 | Member Nodes          | MNDeployment | New    | Normal   | EPA's Atlantic Ecology Division  | Laura Moyers   | 2016-06-23 00:10 |          |
| 1335 | Infrastructure        | Task         | New    | Normal   | Local caching of the d1 schema.  |                | 2011-02-09 22:56 |          |
| 6692 | Member Nodes          | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard  |                | 2014-12-04 20:07 |          |
| 1339 | Infrastructure        | Task         | New    | Normal   | "common" -> "base" or "foundation"   |                | 2011-02-09 23:19 |          |
| 6693 | Member Nodes          | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Production                                       |                | 2014-12-04 20:07 |          |
| 6695 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Production  |                | 2014-12-04 20:07 |          |
| 6694 | Member Nodes          | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Production   |                | 2014-12-04 20:07 |          |
| 6688 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Testing Environment                               |                | 2014-12-04 20:07 |          |
| 1332 | Infrastructure        | Task         | New    | Normal   | Possibly remove MN_crud.update()   |                | 2011-02-09 22:50 |          |
| 2415 | CN REST               | Task         | New    | Normal   | Implement exceptions for log endpoint  | Robert Waltz   | 2015-01-19 22:49 |          |
| 7484 | DUG                   | Task         | New    | Normal   | DUG Agenda   |                | 2015-11-10 21:39 |          |
| 7097 | Infrastructure        | Bug          | New    | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                     | Rob Nahf       | 2015-05-12 18:46 |          |
| 6569 | Infrastructure        | Task         | New    | Normal   | configure jobs for tag 1.0.1, 1.0.0 and 0.9.0  | Rob Nahf       | 2014-11-14 17:56 |          |
| 8383 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment   |                | 2018-02-27 17:32 |          |
| 3774 | Member Nodes          | Task         | New    | Normal   | return NotFound exceptions for /meta and /object calls using "near miss" identifiers       | Ryan Scherle   | 2014-03-14 18:22 |          |
| 8808 | Infrastructure        | Task         | New    | Normal   | Remove old versions of Tomcat  |                | 2019-05-21 12:49 |          |
| 2168 | CN REST               | Task         | New    | Normal   | Design UI for identity validation  | Ben Leinfelder | 2015-01-19 22:59 |          |
| 1414 | Infrastructure        | Task         | New    | Normal   | How to represent additional Node attributes.   |                | 2011-03-09 06:16 |          |
| 3844 | Member Nodes          | MNDeployment | New    | Normal   | Oregon Explorer program at OSU   | Laura Moyers   | 2015-11-19 17:22 |          |
| 1442 | DataONE API           | Task         | New    | Normal   | Identify monitoring and logging use cases and requirements                                 | Dave Viegla    | 2015-01-19 23:06 |          |
| 8548 | Member Nodes          | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS  |                | 2018-04-17 19:51 |          |
| 2487 | CN REST               | Task         | New    | Normal   | How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged() | Robert Waltz   | 2016-08-10 20:51 |          |

| #    | Project               | Tracker      | Status | Priority | Subject   | Assignee            | Updated          | Category |
|------|-----------------------|--------------|--------|----------|---|---------------------|------------------|----------|
| 8345 | Testing MN Management | Task         | New    | Normal   | Technical Requirements  |                     | 2018-02-08 15:28 |          |
| 1331 | Infrastructure        | Task         | New    | Normal   | Possibly combine MN_crud.create() and MN_crud.update()  |                     | 2011-02-09 22:44 |          |
| 8235 | Infrastructure        | Task         | New    | Normal   | Arrange with KU library to make use of ORCID membership to support DataONE authentication                       | Dave Vieglais       | 2018-01-09 02:01 |          |
| 1443 | DataONE API           | Task         | New    | Normal   | Identify operational requirements for monitoring and logging  | Dave Vieglais       | 2015-01-19 23:06 |          |
| 7992 | Member Nodes          | Task         | New    | Normal   | GINA: Document and Announce   | Laura Moyers        | 2017-01-27 22:19 |          |
| 1481 | Infrastructure        | Task         | New    | Normal   | Clarify spec that groups can own objects  | Matthew Jones       | 2014-10-01 20:47 |          |
| 7256 | Python Libraries      | Task         | New    | Normal   | add cnclient.synchronize method   | Roger Dahl          | 2016-04-21 22:37 |          |
| 3894 | Infrastructure        | Task         | New    | Normal   | This task contains all the bugs related to the story  |                     | 2014-09-24 18:27 |          |
| 3895 | Infrastructure        | Task         | New    | Normal   | Can we add bugs to a task in a story?   |                     | 2014-09-24 18:27 |          |
| 8845 | Member Nodes          | Bug          | New    | Normal   | Server is returning a 500 error.  |                     | 2019-10-08 15:20 |          |
| 7167 | OGC-Slender Node      | Task         | New    | Normal   | Generate system metadata for science metadata   | Dave Vieglais       | 2015-06-08 18:58 |          |
| 5874 | Member Nodes          | Task         | New    | Normal   | GBIF: Set up Node document  |                     | 2016-07-02 12:45 |          |
| 7474 | DUG                   | Task         | New    | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                                 |                     | 2015-11-09 22:38 |          |
| 1482 | Infrastructure        | Task         | New    | Normal   | Design mechanism to collapse two accounts into one  | Matthew Jones       | 2014-10-01 20:47 |          |
| 8552 | Member Nodes          | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility   |                     | 2018-04-17 20:01 |          |
| 6683 | Member Nodes          | Task         | New    | Normal   | FTGEN: Implement search index and display (ONEMercury) support for any new metadata formats required by the MN. |                     | 2014-12-04 20:07 |          |
| 3974 | Infrastructure        | Task         | New    | Normal   | Complete agenda for meeting   | Dave Vieglais       | 2013-09-11 20:59 |          |
| 2151 | Infrastructure        | Task         | New    | Normal   | Ensuring that cited objects are not deleted   |                     | 2011-12-23 04:20 |          |
| 7925 | DUG                   | Task         | New    | Normal   | Data Center certification   |                     | 2016-11-08 21:33 |          |
| 3989 | Member Nodes          | Task         | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN   | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 3994 | Member Nodes          | Task         | New    | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers              | Dave Vieglais       | 2013-09-26 23:34 |          |
| 3605 | Member Nodes          | Task         | New    | Normal   | Install a new Metacat instance for the Avian Knowledge Network (AKN) member node                                | Ben Leinfelder      | 2013-02-21 16:20 |          |
| 4013 | Member Nodes          | Task         | New    | Normal   | Follow-up on plans for TERN following Oct ILTER meeting in Korea  | Laura Moyers        | 2014-02-20 21:58 |          |
| 7552 | Member Nodes          | MNDeployment | New    | Normal   | iDigBio - Integrated Digitized Biocollections   | Laura Moyers        | 2016-01-05 23:45 |          |
| 7533 | DUG                   | Task         | New    | Normal   | Create DUG 2016 Meeting page  |                     | 2015-12-08 21:44 |          |
| 8369 | Infrastructure        | Task         | New    | Normal   | Verify operation and transfer DNS   | Dave Vieglais       | 2018-02-15 17:40 |          |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|----------------|------------------|----------|
| 1473 | Infrastructure        | Task         | New    | Normal   | Make default access policy explicit in Authz docs.   | Matthew Jones  | 2014-10-01 20:47 |          |
| 8232 | Member Nodes          | Task         | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation   | Dustin Allen   | 2018-01-08 23:30 |          |
| 4059 | Infrastructure        | Task         | New    | Normal   | Add test to verify node is reporting correct nodeld in log records                                     | Rob Nahf       | 2013-10-07 19:10 |          |
| 1474 | Infrastructure        | Task         | New    | Normal   | Design verification process for new accounts   | Matthew Jones  | 2014-10-01 20:47 |          |
| 4068 | Member Nodes          | Task         | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants                         | Dave Vieglais  | 2016-06-17 19:31 |          |
| 7525 | DUG                   | Task         | New    | Normal   | assessment effort update   |                | 2015-12-07 22:25 |          |
| 4091 | Infrastructure        | Story        | New    | Normal   | ESRI GeoPortal MN stack  |                | 2013-10-15 13:36 |          |
| 3597 | Member Nodes          | Task         | New    | Normal   | The Avian Knowledge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben Leinfelder | 2014-04-23 01:32 |          |
| 2133 | Infrastructure        | Task         | New    | Normal   | listObjects() datetime slicing   |                | 2011-12-12 23:15 |          |
| 8208 | Infrastructure        | Story        | New    | Normal   | Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor              |                | 2018-01-09 19:10 |          |
| 4117 | Member Nodes          | Task         | New    | Normal   | Issue Test certs for FRIM  |                | 2015-01-23 19:02 |          |
| 4118 | Member Nodes          | Task         | New    | Normal   | Validate FRIM sync against stage environment   |                | 2015-01-23 19:02 |          |
| 1484 | Infrastructure        | Task         | New    | Normal   | Decide on format for Principals  | Matthew Jones  | 2014-10-01 20:47 |          |
| 8259 | Member Nodes          | MNDeployment | New    | Normal   | Neotoma Paleocology Database   | Amy Forrester  | 2018-04-09 21:14 |          |
| 7473 | DUG                   | Task         | New    | Normal   | Draft 2016 DUG annual meeting brochure   |                | 2015-11-09 22:38 |          |
| 8236 | Infrastructure        | Task         | New    | Normal   | Acquire ORCID API key under KU membership  | Dave Vieglais  | 2018-01-09 02:21 |          |
| 1485 | Infrastructure        | Task         | New    | Normal   | Clean up authn requirements listing  | Matthew Jones  | 2014-10-01 20:47 |          |
| 8668 | Member Nodes          | Task         | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4   | Roger Dahl     | 2019-03-05 20:35 |          |
| 4176 | Infrastructure        | Bug          | New    | Normal   | The archive method in CN doesn't call back to the authoritative and replica MNs.                       |                | 2014-10-01 21:25 |          |
| 8346 | Testing MN Management | Task         | New    | Normal   | Training & Education   |                | 2018-02-08 15:28 |          |
| 1494 | Infrastructure        | Task         | New    | Normal   | Create sequence diagrams for Authentication services.  | Matthew Jones  | 2014-10-01 20:47 |          |
| 7883 | Infrastructure        | Task         | New    | Normal   | Document the log files of relevance on Coordinating Nodes  |                | 2016-09-09 20:20 |          |
| 7096 | CN REST               | Task         | New    | Normal   | Unexpectedly closed streams / disconnects on UNM network   | Dave Vieglais  | 2015-05-12 17:49 |          |
| 3198 | Member Nodes          | Task         | New    | Normal   | Initial contact for the USGS MN  | Mike Frame     | 2013-08-23 13:07 |          |
| 8347 | Testing MN Management | Story        | New    | Normal   | Testing & Development  |                | 2018-02-08 15:28 |          |

| #    | Project                 | Tracker      | Status | Priority | Subject   | Assignee       | Updated          | Category |
|------|-------------------------|--------------|--------|----------|---|----------------|------------------|----------|
| 8792 | Infrastructure          | Task         | New    | Normal   | Create landing page for redirection from ONEMercury   |                | 2019-05-01 14:03 |          |
| 7439 | MN Service Registration | Task         | New    | Normal   | Update the search interface to support rendering and other actions for services   | Dave Vieglaiss | 2015-10-16 14:06 |          |
| 1518 | Infrastructure          | Task         | New    | Normal   | How to support caching  |                | 2011-05-04 14:33 |          |
| 6705 | Infrastructure          | Decision     | New    | Normal   | What behavior should be when a user request a sid when all the pids matching the sid were obsoleted   |                | 2014-12-10 20:08 |          |
| 6748 | Java Client             | Task         | New    | Normal   | Create a factory / builder class for converting versioned types.  |                | 2015-02-11 19:47 |          |
| 8348 | Testing MN Management   | Task         | New    | Normal   | Metadata Validation   |                | 2018-02-08 15:28 |          |
| 1234 | Infrastructure          | Task         | New    | Normal   | Record performance metrics for member nodes   |                | 2011-01-15 02:52 |          |
| 4296 | Member Nodes            | MNDeployment | New    | Normal   | Sierra Nevada Global Change Observatory Member Node   | Laura Moyers   | 2017-01-30 17:01 |          |
| 5873 | Member Nodes            | Task         | New    | Normal   | GBIF: Register MN   |                | 2016-07-02 12:45 |          |
| 7982 | Member Nodes            | Task         | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment   | Laura Moyers   | 2017-01-27 18:59 |          |
| 3080 | Infrastructure          | Task         | New    | Normal   | Calling Dataone client library in morpho  |                | 2013-03-02 05:28 |          |
| 6759 | DataONE API             | Story        | New    | Normal   | ObjectFormat Management   | Dave Vieglaiss | 2015-01-19 23:17 |          |
| 4655 | Java Client             | Task         | New    | Normal   | Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin)  |                | 2015-02-11 20:08 |          |
| 4657 | Java Client             | Task         | New    | Normal   | Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)  | Rob Nahf       | 2015-02-11 20:08 |          |
| 5860 | Member Nodes            | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type  |                | 2016-07-02 12:45 |          |
| 8521 | Member Nodes            | Story        | New    | Normal   | CAFF: Testing & Development   |                | 2018-04-06 15:17 |          |
| 4663 | Java Client             | Task         | New    | Normal   | src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency. |                | 2015-02-11 20:08 |          |
| 4664 | Java Client             | Task         | New    | Normal   | Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency                                     |                | 2015-02-11 20:08 |          |
| 4665 | Java Client             | Task         | New    | Normal   | Tests contain redundant code.   |                | 2015-02-11 20:08 |          |
| 4666 | Java Client             | Task         | New    | Normal   | - All types have the same serialVersionUID (10000000)   |                | 2015-02-11 20:08 |          |
| 4667 | Java Client             | Task         | New    | Normal   | - (Important!) No types implement equals or hashCode  |                | 2015-02-11 20:08 |          |
| 4668 | Java Client             | Task         | New    | Normal   | - No types implement toString   |                | 2015-02-11 20:08 |          |
| 2131 | Infrastructure          | Task         | New    | Normal   | CNRegister.updateNodeCapabilities() - nodeid -> nodeId  | Dave Vieglaiss | 2014-10-02 17:21 |          |
| 3567 | Member Nodes            | Task         | New    | Normal   | Unresolvable content on CN from ONEShare  |                | 2016-06-03 13:43 |          |
| 3115 | Infrastructure          | Task         | New    | Normal   | Get R client into working state.  | Andrew Pippin  | 2012-08-02 17:32 |          |
| 8505 | Infrastructure          | Task         | New    | Normal   | Review solr terms for coverage of data citation elements  | Monica Ihli    | 2018-03-19 21:57 |          |
| 4673 | Java Client             | Task         | New    | Normal   | Pom has warnings:   |                | 2015-02-11 20:08 |          |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|---------------|------------------|----------|
| 7050 | Member Nodes          | MNDeployment | New    | Normal   | USDA ARS   |               | 2015-04-17 17:27 |          |
| 4675 | Infrastructure        | Task         | New    | Normal   | Administratively delete those pids with the white spaces             |               | 2014-09-24 18:09 |          |
| 4704 | Infrastructure        | Task         | New    | Normal   | Create a view of MN holdings from a CN perspective                   | Dave Viegla   | 2014-04-09 15:33 |          |
| 3142 | Infrastructure        | Task         | New    | Normal   | Need a new local search mechanism                                    |               | 2013-03-02 05:15 |          |
| 4711 | Infrastructure        | Task         | New    | Normal   | replace SSL Certs for cn-unm-1.dataone.org                           |               | 2014-09-24 18:14 |          |
| 4712 | Infrastructure        | Task         | New    | Normal   | replace SSL cert for cn-ucsb-1.dataone.org                           |               | 2014-09-24 18:14 |          |
| 4713 | Infrastructure        | Task         | New    | Normal   | replace SSL cert fo cn-orc-1.dataone.org                             |               | 2014-09-24 18:14 |          |
| 7155 | OGC-Slender Node      | Task         | New    | Normal   | Design the connector, including sources of key information           | Dave Viegla   | 2015-06-05 11:42 |          |
| 6681 | Member Nodes          | Task         | New    | Normal   | FTGEN: Plan the implementation                                       |               | 2014-12-04 20:07 |          |
| 3166 | Infrastructure        | Task         | New    | Normal   | Add d1_common_java and d1_libclient_java and their depency jar       |               | 2012-08-31 17:15 |          |
| 4717 | Infrastructure        | Task         | New    | Normal   | refresh client certificate for mn-unm-2.dataone.org                  |               | 2014-09-24 18:14 |          |
| 3537 | Member Nodes          | Task         | New    | Normal   | Contact followup on Citsci.org MN prospect                           | Laura Moyers  | 2014-03-28 18:03 |          |
| 4722 | Infrastructure        | Task         | New    | Normal   | Clarify permissions for CN   | Dave Viegla   | 2014-10-02 17:21 |          |
| 4723 | Infrastructure        | Task         | New    | Normal   | MN recognition of CN   | Dave Viegla   | 2014-10-02 17:21 |          |
| 5121 | Member Nodes          | Task         | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element | Chris Jones   | 2014-04-30 19:25 |          |
| 5122 | Member Nodes          | Task         | New    | Normal   | Verify/update information in TFRI's node registration                | Chris Jones   | 2014-04-18 16:51 |          |
| 3177 | Member Nodes          | Task         | New    | Normal   | Contact operators  | Matthew Jones | 2012-09-05 01:46 |          |
| 7744 | Infrastructure        | Task         | New    | Normal   | put together initial design  |               | 2016-06-22 17:19 |          |
| 8747 | Infrastructure        | Task         | New    | Normal   | Adjust package configuration to persist changes between updates      | Dave Viegla   | 2018-11-16 17:32 |          |
| 3535 | Member Nodes          | Task         | New    | Normal   | Contact LITS prospect MN to scope out prospects                      | Matthew Jones | 2013-01-30 21:15 |          |
| 3181 | Member Nodes          | Task         | New    | Normal   | Contact PFRP as potential MN   | Matthew Jones | 2013-01-30 21:00 |          |
| 8464 | Testing MN Management | Task         | New    | Normal   | test: Metadata Validation  |               | 2018-03-01 21:04 |          |
| 5322 | MN Dashboard          | Feature      | New    | Normal   | Add support for right, left keys on dashboard detail pages           | Skye Roseboom | 2015-04-29 22:47 |          |
| 1646 | Infrastructure        | Task         | New    | Normal   | Add addFormat() to the CNCORE API                                    |               | 2016-06-22 16:51 |          |
| 7531 | DUG                   | Task         | New    | Normal   | Quote request for EAB meeting  |               | 2015-12-08 20:13 |          |
| 8207 | Infrastructure        | Story        | New    | Normal   | review and adjust memory allocated to d1-processing                  |               | 2018-01-09 19:10 |          |
| 5454 | Member Nodes          | Task         | New    | Normal   | Evaluate dataverse poential MN                                       | Bruce Wilson  | 2014-05-29 19:30 |          |
| 6684 | Member Nodes          | Task         | New    | Normal   | FTGEN: Register any new object formats in all environments           |               | 2014-12-04 20:07 |          |
| 7985 | Member Nodes          | Task         | New    | Normal   | GINA: Establish DataONE user identity in Production                  | Laura Moyers  | 2017-01-27 22:15 |          |



| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|----------------|------------------|----------|
| 5515 | MN Dashboard          | Feature      | New    | Normal   | Add number of MNs to overview display  | Skye Roseboom  | 2015-04-29 22:48 |          |
| 5516 | MN Dashboard          | Feature      | New    | Normal   | Date formatting  | Skye Roseboom  | 2015-04-29 22:48 |          |
| 6685 | Member Nodes          | Task         | New    | Normal   | FTGEN: Local Testing   |                | 2014-12-04 20:07 |          |
| 3208 | Member Nodes          | Task         | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN  | Matthew Jones  | 2015-12-03 19:36 |          |
| 7103 | Member Nodes          | Task         | New    | Normal   | Create a new test certificate for mnStagePISCO   | Dave Vieglaiss | 2015-05-14 18:29 |          |
| 5739 | CN REST               | Bug          | New    | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core  | Robert Waltz   | 2015-01-19 23:05 |          |
| 3210 | Member Nodes          | Task         | New    | Normal   | Collect application metadata for the AKN member node   | Ben Leinfelder | 2013-01-08 19:23 |          |
| 8349 | Testing MN Management | Task         | New    | Normal   | Develop or Implement MN Software   |                | 2018-02-08 15:28 |          |
| 8350 | Testing MN Management | Task         | New    | Normal   | Test Registration  |                | 2018-02-08 15:28 |          |
| 8351 | Testing MN Management | Task         | New    | Normal   | Display as Upcoming  |                | 2018-02-08 15:28 |          |
| 8354 | Testing MN Management | Task         | New    | Normal   | Register in Production   |                | 2018-02-08 15:28 |          |
| 8355 | Testing MN Management | Task         | New    | Normal   | Mutual Acceptance  |                | 2018-02-08 15:28 |          |
| 8352 | Testing MN Management | Story        | New    | Normal   | Move to Production   |                | 2018-02-08 15:28 |          |
| 8353 | Testing MN Management | Task         | New    | Normal   | Implement in Production  |                | 2018-02-08 15:29 |          |
| 8356 | Testing MN Management | Task         | New    | Normal   | Formal Announcement  |                | 2018-02-23 19:06 |          |
| 5841 | Member Nodes          | Task         | New    | Normal   | GBIF: SSL Certificates   |                | 2019-01-28 14:40 |          |
| 1651 | Infrastructure        | Task         | New    | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid   |                | 2016-06-22 16:51 |          |
| 5865 | Member Nodes          | Task         | New    | Normal   | GBIF: Log record access  |                | 2016-07-02 12:45 |          |
| 3219 | Member Nodes          | MNDeployment | New    | Normal   | iEcolab member node  | Ben Leinfelder | 2015-11-19 18:01 |          |
| 8341 | Testing MN Management | Task         | New    | Normal   | Initial Communications   |                | 2018-02-22 19:14 |          |
| 8170 | Infrastructure        | Task         | New    | Normal   | Identify the components that are currently managed in LDAP on the Coordinating Nodes and how these may be migrated to postgres | Monica Ihli    | 2017-09-01 15:20 |          |
| 1660 | Infrastructure        | Task         | New    | Normal   | Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs                           |                | 2011-06-28 21:35 |          |
| 6690 | Member Nodes          | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Testing Environment   |                | 2014-12-04 20:07 |          |

| #    | Project               | Tracker      | Status | Priority | Subject  | Assignee         | Updated          | Category |
|------|-----------------------|--------------|--------|----------|--|------------------|------------------|----------|
| 5884 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type   |                  | 2016-07-02 12:45 |          |
| 3236 | Member Nodes          | MNDeployment | New    | Normal   | UCNRS member node  | Mark Schildhauer | 2013-01-30 20:59 |          |
| 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 |          |
| 3239 | Member Nodes          | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node  |                  | 2018-04-17 17:13 |          |
| 7989 | Member Nodes          | Task         | New    | Normal   | GINA: Verify CN Content and Services in Production   | Laura Moyers     | 2017-01-27 22:18 |          |
| 1762 | Infrastructure        | Task         | New    | Normal   | Sketch CN components and associations  | Dave Vieglais    | 2014-10-02 17:40 |          |
| 6686 | Member Nodes          | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Testing Environment  |                  | 2014-12-04 20:07 |          |
| 7899 | Member Nodes          | Task         | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths   | Lauren Walker    | 2016-10-05 03:51 |          |
| 6945 | DataONE API           | Feature      | New    | Normal   | MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |                  | 2015-03-23 23:37 |          |
| 6041 | Infrastructure        | Bug          | New    | Normal   | obsoletedBy field serialized with newline after pid  | Robert Waltz     | 2014-09-25 17:36 |          |
| 7551 | Member Nodes          | MNDeployment | New    | Normal   | FAO - Food and Agriculture Organization of the UN  | Laura Moyers     | 2015-12-15 15:08 |          |
| 6048 | Member Nodes          | Task         | New    | Normal   | Fix 404 NotFound errors on the EDORA MN  | Jim Green        | 2014-11-24 14:57 |          |
| 995  | Infrastructure        | Task         | New    | Normal   | implement JSON formatted OLLs  |                  | 2010-10-25 16:45 |          |
| 3260 | Member Nodes          | Task         | New    | Normal   | Scope out the implementation of a CitSci.org MN  | Bruce Wilson     | 2012-09-20 20:51 |          |
| 7229 | Python GMN            | Task         | New    | Normal   | non-standard server certificate locations  | Roger Dahl       | 2016-04-21 22:37 |          |
| 5888 | Member Nodes          | Task         | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type   |                  | 2016-07-02 12:45 |          |
| 8342 | Testing MN Management | Task         | New    | Normal   | Feasibility Assessment   |                  | 2018-02-22 19:19 |          |
| 1001 | Infrastructure        | Task         | New    | Normal   | Link documentation living with projects into ArchitectureDocs  |                  | 2010-10-21 14:55 |          |
| 7976 | Member Nodes          | Task         | New    | Normal   | GINA: Register any new object formats in all environments  | Laura Moyers     | 2017-01-27 18:45 |          |
| 8550 | Member Nodes          | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation  |                  | 2018-04-17 19:58 |          |
| 7926 | DUG                   | Task         | New    | Normal   | Certification and standards for data repositories (e.g. ISO 17421:2012, Data Seal of Approval)   |                  | 2016-11-08 22:00 |          |
| 7765 | Python GMN            | Task         | New    | Normal   | Add "logrotate" capability as part of the GMN deployment   | Roger Dahl       | 2016-05-04 02:38 |          |
| 6335 | MN Dashboard          | Feature      | New    | Normal   | Add total number of MNs to the summary page of the dashboard   | Skye Roseboom    | 2015-04-29 22:48 |          |
| 3518 | Member Nodes          | Task         | New    | Normal   | Arctos: New MN discussion  | Dave Vieglais    | 2013-01-25 18:27 |          |
| 8614 | Member Nodes          | Task         | New    | Normal   | BCO-DMO: testing the member node   | Matthew Jones    | 2018-06-13 15:48 |          |

| #    | Project               | Tracker | Status | Priority | Subject  | Assignee          | Updated          | Category |
|------|-----------------------|---------|--------|----------|--|-------------------|------------------|----------|
| 7759 | Python GMN            | Bug     | New    | Normal   | GMN docs refer to /portal for identity management  | Roger Dahl        | 2017-03-28 16:45 |          |
| 7291 | Python GMN            | Bug     | New    | Normal   | pypi distribution does not have all files  | Roger Dahl        | 2016-04-14 14:57 |          |
| 7440 | CN REST               | Bug     | New    | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown." |                   | 2015-10-20 14:46 |          |
| 7170 | OGC-Slender Node      | Story   | New    | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document                  | Dave Vieglais     | 2015-06-08 21:28 |          |
| 7977 | Member Nodes          | Task    | New    | Normal   | GINA: Local Testing  | Roger Dahl        | 2017-01-27 18:46 |          |
| 7169 | OGC-Slender Node      | Task    | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects   | Dave Vieglais     | 2015-06-08 19:01 |          |
| 2053 | Infrastructure        | Task    | New    | Normal   | CNReplication.setReplicationStatus() - Add info about serialVersion  |                   | 2014-10-02 17:21 |          |
| 6380 | Member Nodes          | Task    | New    | Normal   | ICMBIO: Initial Preparation  |                   | 2015-11-19 17:21 |          |
| 7032 | MN Dashboard          | Feature | New    | Normal   | Add anchor to the MN dashboard for "upcoming MNs"  | Skye Roseboom     | 2015-04-09 17:52 |          |
| 6389 | Infrastructure        | Task    | New    | Normal   | The version of com.googlecode.foresite-toolkit is 1.0-SNAPSHOT on the d1_libclient_java releases             |                   | 2014-09-18 00:42 |          |
| 7990 | Member Nodes          | Task    | New    | Normal   | GINA: Mutual acceptance  | Laura Moyers      | 2017-01-27 22:18 |          |
| 8843 | Member Nodes          | Bug     | New    | Normal   | Server certificate is expired  |                   | 2019-10-08 15:14 |          |
| 3371 | Infrastructure        | Task    | New    | Normal   | unmarshalTypeFromFile method is using FileReader   |                   | 2012-10-29 19:15 |          |
| 7166 | OGC-Slender Node      | Story   | New    | Normal   | Create ORE document for an NODC data package   | Dave Vieglais     | 2015-06-08 18:50 |          |
| 3373 | Infrastructure        | Task    | New    | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.  |                   | 2012-11-06 02:05 |          |
| 8846 | Member Nodes          | Bug     | New    | Normal   | TFRI node unresponsive   |                   | 2019-10-08 15:26 |          |
| 3374 | Member Nodes          | Task    | New    | Normal   | Move kepler-library.org Metacat to new server  | Ben Leinfelder    | 2012-11-08 00:31 |          |
| 6483 | Infrastructure        | Task    | New    | Normal   | DataONE xsede VM at ORC  | Michael Campfield | 2014-10-24 10:54 |          |
| 6484 | MN Dashboard          | Feature | New    | Normal   | Provide paging/scrolling on MN table   | Skye Roseboom     | 2015-04-29 22:47 |          |
| 6682 | Member Nodes          | Task    | New    | Normal   | FTGEN: Design, code and component test a new MN implementation   |                   | 2014-12-04 20:07 |          |
| 3380 | Infrastructure        | Task    | New    | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x  | Dave Vieglais     | 2012-12-12 16:50 |          |
| 7774 | Infrastructure        | Task    | New    | Normal   | GMN: Move to Let's Encrypt   |                   | 2016-05-09 22:16 |          |
| 8187 | Member Nodes          | Support | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects  |                   | 2017-09-19 22:12 |          |
| 8382 | Testing MN Management | Task    | New    | Normal   | Initial Communications   |                   | 2018-02-27 17:32 |          |
| 8811 | Infrastructure        | Task    | New    | Normal   | Merge 2.3.9 changes to trunk   | Jing Tao          | 2019-05-21 13:06 |          |
| 5850 | Member Nodes          | Task    | New    | Normal   | GBIF: Content Review   |                   | 2016-07-02 12:45 |          |
| 3501 | Infrastructure        | Task    | New    | Normal   | The list of MN objects doesn't show an object, but the direct access shows it                                |                   | 2013-01-18 19:13 |          |
| 3656 | Infrastructure        | Story   | New    | Normal   | integration testing: what are acceptable pids for update?  | Roger Dahl        | 2018-01-17 20:22 |          |