

## Issues

| #    | Project        | Tracker      | Status      | Priority | Subject  | Assignee | Updated          | Category           |
|------|----------------|--------------|-------------|----------|--|----------|------------------|--------------------|
| 3554 | Member Nodes   | MNDeployment | Operational | High     | KNB  | Jing Tao | 2018-08-31 15:16 |                    |
| 6674 | Member Nodes   | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center  | Jing Tao | 2019-06-10 13:03 |                    |
| 8772 | Member Nodes   | MNDeployment | Operational | Normal   | metaGRIL   | Jing Tao | 2019-10-08 17:16 |                    |
| 3213 | Member Nodes   | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node  | Jing Tao | 2020-01-23 22:42 |                    |
| 3748 | Member Nodes   | MNDeployment | Operational | Normal   | PPBIO Member Node  | Jing Tao | 2018-08-31 15:20 |                    |
| 8026 | Infrastructure | Task         | Testing     | High     | Portal reaches the maximum capacity in a pool  | Jing Tao | 2017-03-14 00:36 | d1_portal_servlet  |
| 3492 | Infrastructure | Bug          | In Progress | Urgent   | Invalid PIDs in production (whitespace)  | Jing Tao | 2017-04-27 15:31 | Support Operations |
| 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 |
| 8571 | Infrastructure | Bug          | In Progress | Normal   | IndexTool can't index a data object  | Jing Tao | 2018-04-23 20:13 | d1_indexer         |
| 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 |                    |
| 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  |
| 7570 | Infrastructure | Bug          | In Progress | Normal   | Search UI requests cause Out of Memory Error   | Jing Tao | 2017-04-26 21:01 | d1_indexer         |
| 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  |
| 4674 | Infrastructure | Bug          | New         | Urgent   | Ask Judith, Mike and Virginia Perez.2.1 to obsolete those pids which contain the white spaces.         | Jing Tao | 2017-05-04 18:01 | d1_cn_service      |
| 8867 | CN REST        | Bug          | New         | High     | CNCore.listChecksumAlgorithms() returns incorrect list   | Jing Tao | 2020-08-06 00:06 | d1_cn_rest         |
| 8173 | Infrastructure | Story        | New         | High     | add checks for retrograde systemMetadata changes   | Jing Tao | 2018-01-17 18:38 | d1_indexer         |
| 8500 | Infrastructure | Bug          | New         | High     | Geohash not calculated properly  | Jing Tao | 2018-03-14 17:06 | d1_indexer         |
| 8722 | Infrastructure | Bug          | New         | High     | Object in search index but systemmetadata is not available.  | Jing Tao | 2018-10-03 17:48 |                    |
| 8184 | Infrastructure | Feature      | New         | Normal   | a feature indicates to restart tomcat when hazelcast client died                                       | Jing Tao | 2017-09-14 19:14 | Metacat            |
| 8196 | Infrastructure | Bug          | New         | Normal   | Duplicated replicas in the system metadata   | Jing Tao | 2017-10-18 17:19 | d1_replication     |
| 8224 | Infrastructure | Task         | New         | Normal   | metacat not promoting node token privs for solr  | Jing Tao | 2017-12-04 19:33 | Metacat            |
| 8097 | Infrastructure | Story        | New         | Normal   | Metacat (storage) and d1-synchronize both have the code to compute the checksum                        | Jing Tao | 2018-01-09 19:10 | d1_synchronization |
| 8379 | Infrastructure | Bug          | New         | Normal   | remove or improve AuthLdap.getGroups logging statement   | Jing Tao | 2018-02-27 16:51 | Metacat            |
| 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            |
| 4278 | Infrastructure | Story        | New         | Normal   | EML indexing - handle multiple temporalCoverage and spatialCoverage elements                           | Jing Tao | 2018-01-17 20:04 | d1_indexer         |
| 7668 | Infrastructure | Story        | New         | Normal   | Determine how indexing of data packages should work  | Jing Tao | 2018-01-17 19:28 | d1_indexer         |
| 8869 | Infrastructure | Story        | New         | Normal   | Equivalent identities show owning different amount of packages.  | Jing Tao | 2020-09-24 22:34 | d1_indexer         |
| 8758 | Infrastructure | Story        | New         | Normal   | Index replicationStatus field  | Jing Tao | 2019-01-14 18:00 | d1_indexer         |

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|------|----------------|---------|--------|----------|---|----------|------------------|-------------------------|
| 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              |
| 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              |
| 8849 | Infrastructure | Story   | New    | Normal   | During sync, the CN does not detect error returned from getChecksum()   | Jing Tao | 2019-11-06 22:07 |                         |
| 8811 | Infrastructure | Task    | New    | Normal   | Merge 2.3.9 changes to trunk  | Jing Tao | 2019-05-21 13:06 |                         |
| 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     |
| 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              |
| 8850 | Infrastructure | Bug     | New    | Normal   | v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong   | Jing Tao | 2019-11-06 18:32 | d1_indexer              |
| 8851 | Infrastructure | Story   | New    | Normal   | CN sends error doc with "pid" to v2 endpoint  | Jing Tao | 2019-11-06 22:31 | d1_synchronization      |
| 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              |
| 8570 | Infrastructure | Bug     | New    | Normal   | index task not generated for a newly synchronized object  | Jing Tao | 2018-04-20 20:51 | d1_indexer              |
| 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       |
| 8821 | Infrastructure | Bug     | New    | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN  | Jing Tao | 2019-06-19 00:06 |                         |
| 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 |
| 8817 | Infrastructure | Task    | New    | Normal   | Configure sitemaps on the CN  | Jing Tao | 2020-03-12 18:30 |                         |
| 8782 | Infrastructure | Story   | New    | Normal   | Upgrade OS to Ubuntu 18.04 on CNs   | Jing Tao | 2019-03-22 18:12 |                         |
| 8862 | Infrastructure | Story   | New    | Normal   | Deploy a new dataone-cn-rest release  | Jing Tao | 2020-04-23 16:24 |                         |
| 8587 | Member Nodes   | Task    | New    | Normal   | Add DataONE Logo to SanParks website  | Jing Tao | 2018-05-09 21:19 |                         |
| 8246 | Member Nodes   | Task    | New    | Normal   | Upgrade metacat to the latest version   | Jing Tao | 2018-04-23 16:09 |                         |
| 8247 | Member Nodes   | Task    | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.   | Jing Tao | 2018-02-02 15:49 |                         |
| 7903 | CN REST        | Task    | New    | Normal   | Need to implement/support the default http methods - HEAD and GET on all DataONE API (both cn and mn)                               | Jing Tao | 2016-10-10 16:53 | d1_cn_rest              |
| 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 |                         |
| 8582 | CN REST        | Story   | New    | Normal   | Replica Auditing service is throwing errors   | Jing Tao | 2019-01-14 16:40 | d1_replication_auditor  |
| 8770 | CN REST        | Story   | New    | Normal   | Issue with CN handling of encoded identifiers in object/ meta/ node/, others?   | Jing Tao | 2019-03-05 19:37 | d1_cn_rest              |
| 8864 | CN REST        | Story   | New    | Normal   | Synchronization does not register authoritative replica entry correctly   | Jing Tao | 2020-06-19 21:59 | d1_synchronization      |
| 8733 | CN REST        | Bug     | New    | Normal   | Exception handling in ForesiteResourceMap needs improvement   | Jing Tao | 2018-10-12 20:09 | d1_cn_index_processor   |
| 8796 | Infrastructure | Story   | New    | Normal   | Various issues with service access after upgrade to 18.04   | Jing Tao | 2019-05-21 12:38 |                         |

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| 8105 | Infrastructure | Task    | New    | Normal   | Remove dataone-mercury from production CNs  | Jing Tao | 2018-03-02 22:17 | d1_mercury         |
| 5988 | Infrastructure | Task    | New    | Normal   | Determine cause of ldap "server not responding" errors between prod CNs   | Jing Tao | 2014-07-22 23:18 | Hardware           |
| 7825 | Infrastructure | Bug     | New    | Normal   | Hazelcast service stops working after a while   | Jing Tao | 2016-06-07 18:53 | Metacat            |
| 7876 | Infrastructure | Feature | New    | Normal   | Create a new admin page for Metacat admins to register schemas  | Jing Tao | 2016-12-21 09:11 | Metacat            |
| 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 |
| 7933 | Infrastructure | Bug     | New    | Normal   | d1-index-task-processor stops processing task queue   | Jing Tao | 2017-01-11 23:47 | d1_indexer         |
| 7935 | Infrastructure | Task    | New    | Normal   | Use a dedicated hazelcast queue as the listener to generate index task  | Jing Tao | 2017-02-27 18:07 | d1_indexer         |
| 7936 | Infrastructure | Bug     | New    | Normal   | Same pid with different status exists in the index_task table   | Jing Tao | 2017-02-27 18:07 | d1_indexer         |
| 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 |                    |
| 8070 | Infrastructure | Task    | New    | Normal   | Consolidate the index application-context files   | Jing Tao | 2017-04-13 12:51 |                    |
| 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         |
| 8102 | Infrastructure | Task    | New    | Normal   | Upgrade postgresql jdbc jar file on Portal  | Jing Tao | 2017-06-02 20:53 | d1_portal          |
| 8103 | Infrastructure | Task    | New    | Normal   | Upgrade the postgresql jdbc jar file on the cn context  | Jing Tao | 2017-06-02 20:56 | d1_cn_service      |
| 8104 | Infrastructure | Task    | New    | Normal   | Upgrade postgresql jdbc jar file on Metacat   | Jing Tao | 2017-06-02 20:58 | Metacat            |
| 8150 | Infrastructure | Task    | New    | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata   | Jing Tao | 2017-07-19 21:27 |                    |
| 8151 | Infrastructure | Task    | New    | Normal   | CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN                                       | Jing Tao | 2017-07-19 21:32 |                    |
| 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     |