## 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                |
| 4152 | Member Nodes   | Task    | Closed   | Immediate | Fix SEAD indexing of science metadata   | Robert Waltz    | 2013-11-01 09:36 |                        |
| 4184 | Infrastructure | Task    | Closed   | Urgent    | Evaluate CN to CN access policy inconsistencies   | Chris Jones     | 2014-03-14 17:43 | Environment.Production |
| 4183 | Infrastructure | Task    | Closed   | Urgent    | Evaluate CN to CN system metadata attribute inconsistencies                                 | Skye Roseboom   | 2014-03-14 17:43 | Environment.Production |
| 7391 | CN REST        | Bug     | Closed   | High      | Synchronization and replica updates fail after MN.updateSystemMetadata()                    | Rob Nahf        | 2016-01-05 18:48 | d1_synchronization     |
| 3886 | Infrastructure | Task    | Closed   | High      | Filter the d1-cn-log index based on a public role   | Robert Waltz    | 2014-03-31 17:41 | d1_dashboard           |
| 3889 | Infrastructure | Story   | Closed   | High      | Document the log aggregation component in the operations documents                          | Peter Slaughter | 2014-05-29 16:23 | d1_log_aggregation     |
| 4231 | Infrastructure | Task    | Closed   | High      | Generate a Master System Metadata Table from all CNs  | Robert Waltz    | 2014-05-20 16:14 | d1_replication_auditor |
| 4230 | Infrastructure | Story   | Closed   | High      | CN System Metadata needs tidying  | Chris Jones     | 2014-07-30 20:26 | d1_replication_auditor |
| 8098 | Infrastructure | Task    | Closed   | High      | Token-based authentication fails with LE CN certs   | Jing Tao        | 2020-03-26 14:39 | dataone-cn-portal      |
| 3729 | Infrastructure | Story   | Closed   | High      | Member Nodes should be the authoritative source of System Metadata                          | Dave Vieglais   | 2016-03-25 01:14 | Documentation          |
| 4185 | Infrastructure | Task    | Rejected | High      | Develop a CN audit algorithm to recover inconsistent CN states                              | Robert Waltz    | 2014-07-30 03:21 | Environment.Production |
| 2607 | Infrastructure | Task    | Closed   | High      | Allow replica MNs access to system metadata of replica objects                              | Chris Jones     | 2012-04-20 15:18 | Metacat                |
| 2507 | Infrastructure | Task    | Closed   | High      | CN synchronization should handle system metadata with existing obsoletes/obsoletedBy fields | Chris Jones     | 2012-03-20 01:15 | Metacat                |
| 3116 | Infrastructure | Task    | Closed   | High      | Metacat CN startup and initialization time needs to be reduced an order of magnitude        | Ben Leinfelder  | 2012-08-14 23:53 | Metacat                |
| 3482 | Infrastructure | Task    | Closed   | High      | Increase available physical volumes on cn-stage-ucsb-1.test.dataone.org                     | Nick Outin      | 2013-02-05 18:32 | Support Operations     |
| 3483 | Infrastructure | Task    | Closed   | High      | Increase available physical volumes on cn-stage-orc-1.test.dataone.org                      | Chris Brumgard  | 2013-01-16 07:21 | Support Operations     |
| 3486 | Infrastructure | Task    | Closed   | High      | Increase available physical volumes on cn-orc-1.dataone.org                                 | Chris Brumgard  | 2013-01-16 07:19 | Support Operations     |
| 3890 | Infrastructure | Task    | Closed   | High      | ns2.afraid.org is not serving dataone.org properly  | Nick Outin      | 2013-08-08 17:56 | Support Operations     |
| 3580 | Infrastructure | Task    | Closed   | High      | LDAP replication fails from cn-stage-unm-2 to cn-stage-orc-2                                | Chris Brumgard  | 2013-02-25 17:21 | Support Operations     |
| 3575 | Member Nodes   | Task    | Closed   | High      | ORNLDAAC listObjects() fails when filtering formatIds with colons                           | Giri Palanisamy | 2013-04-19 18:54 |                        |
| 3583 | Member Nodes   | Task    | Closed   | High      | Production KNB node should return intermediate CA certs                                     | Ben Leinfelder  | 2013-03-05 23:05 |                        |
| 6870 | ONE Mercury    | Bug     | Rejected | High      | Fix handling of identifiers with url-escaped characters                                     | Dave Vieglais   | 2015-04-07 20:12 | d1_mercury_ui          |
| 7490 | Search UI      | Task    | Closed   | High      | Search UI filter list does not render correctly under IE 11                                 | Lauren Walker   | 2015-11-19 15:14 | MetacatUI              |
| 7667 | CN Index       | Task    | Closed   | Normal    | Indexing of URL-like identifiers fails  | Chris Jones     | 2016-03-14 15:39 | d1_cn_index_processor  |
| 8733 | CN REST        | Bug     | New      | Normal    | Exception handling in ForesiteResourceMap needs improvement                                 | Jing Tao        | 2018-10-12 20:09 | d1_cn_index_processor  |

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| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee       | Updated          | Category               |
|------|----------------|---------|-------------|----------|---|----------------|------------------|------------------------|
| 7604 | CN REST        | Bug     | Closed      | Normal   | Investigate stack overflow exception in<br>SessionAuthorizationFilterStrategy                     | Robert Waltz   | 2016-01-29 20:24 | d1_identity_manager    |
| 7857 | CN REST        | Bug     | Closed      | Normal   | CnIdentityLDAPImpl.createGroup() allows non-existent uniqueMember, disabling the service entirely | Jing Tao       | 2017-03-28 23:12 | d1_identity_manager    |
| 8859 | CN REST        | Task    | Closed      | Normal   | Modify portal component to reload cached certificates when renewed on disk                        | Chris Jones    | 2020-03-26 14:36 | d1_portal              |
| 8364 | CN REST        | Story   | In Progress | Normal   | Ensure portal uses correct X509 certificates  |                | 2019-05-21 12:57 | d1_portal_servlet      |
| 8776 | CN REST        | Task    | New         | Normal   | Set valid replica status to completed   | Chris Jones    | 2019-03-12 15:57 | d1_replication_auditor |
| 8777 | CN REST        | Task    | New         | Normal   | Configure CN to audit objects greater than 1GB  | Chris Jones    | 2019-03-13 20:50 | d1_replication_auditor |
| 8582 | CN REST        | Story   | New         | Normal   | Replica Auditing service is throwing errors   | Jing Tao       | 2019-01-14 16:40 | d1_replication_auditor |
| 8757 | CN REST        | Story   | New         | Normal   | Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms                               | Chris Jones    | 2019-01-14 19:48 | d1_replication_auditor |
| 8756 | CN REST        | Story   | New         | Normal   | Ensure replica auditor is effective   | Chris Jones    | 2019-01-15 21:00 | d1_replication_auditor |
| 8778 | CN REST        | Task    | New         | Normal   | Ensure SystemMetadata replica auditing updates are saved and broadcast                            | Chris Jones    | 2019-03-12 16:54 | d1_replication_auditor |
| 6798 | CN REST        | Task    | Closed      | Normal   | CN Synchronization calls v2 endpoints against v1 Member Nodes                                     | Ben Leinfelder | 2015-05-21 19:09 | d1_synchronization     |
| 8864 | CN REST        | Story   | New         | Normal   | Sychronization does not register authoritative replica entry correctly                            | Jing Tao       | 2020-06-19 21:59 | d1_synchronization     |
| 7911 | CN REST        | Task    | New         | Normal   | Synchronization allows invalid checksums, preventing corrected sync                               |                | 2016-10-17 15:58 | d1_synchronization     |
| 8749 | CN REST        | Story   | New         | Normal   | Fix log aggregation events from the CN without associated CN IPs                                  | Dave Vieglais  | 2019-05-01 22:25 |                        |
| 7545 | CN REST        | Task    | Closed      | Normal   | Secure test service passwords in LDAP configuration   | Ben Leinfelder | 2015-12-23 18:08 |                        |
| 8617 | CN REST        | Task    | Closed      | Normal   | Fix CN to CN replication in Stage   | Chris Jones    | 2018-06-17 16:33 |                        |
| 7573 | DataONE API    | Task    | Closed      | Normal   | Fix incorrect description of MNStorage.create() object parameter                                  | Dave Vieglais  | 2016-03-25 02:22 | api_documentation      |
| 1644 | DataONE API    | Story   | New         | Normal   | Develop an object format creation policy  |                | 2018-01-17 20:46 |                        |
| 3744 | Infrastructure | Task    | Closed      | Normal   | Add MN API calls to update system metadata  | Chris Jones    | 2015-05-28 18:03 | Architecture Design    |
| 4701 | Infrastructure | Task    | Closed      | Normal   | Fix set command whitespace handling   | Roger Dahl     | 2014-10-02 20:35 | d1_client_cli          |
| 2592 | Infrastructure | Task    | Closed      | Normal   | Prepare d1_client_cli for distribution for the workshop   | Andrew Pippin  | 2012-04-13 00:50 | d1_client_cli          |
| 2044 | Infrastructure | Story   | Closed      | Normal   | Command line client should support all sections of<br>SystemMetadata                              | Roger Dahl     | 2011-11-22 16:10 | d1_client_cli          |
| 3476 | Infrastructure | Story   | Closed      | Normal   | ONEDrive needs to be performant and easy to install   | Roger Dahl     | 2014-01-17 16:56 | d1_client_ONEDrive     |
| 3477 | Infrastructure | Task    | Closed      | Normal   | Improve performance in ONEDrive by caching queries  | Roger Dahl     | 2014-05-09 13:55 | d1_client_ONEDrive     |
| 3478 | Infrastructure | Task    | Closed      | Normal   | Improve ONEDrive performance by minimizing queries sent to the server                             | Roger Dahl     | 2013-03-11 15:44 | d1_client_ONEDrive     |
| 3479 | Infrastructure | Task    | Closed      | Normal   | Improve ONEDrive usability by installing via a Python egg   | Chris Brumgard | 2013-10-01 19:51 | d1_client_ONEDrive     |
|      |                |         |             |          |   | •              | •                |                        |

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| #    | Project        | Tracker | Status   | Priority | Subject  | Assignee       | Updated          | Category       |
|------|----------------|---------|----------|----------|--|----------------|------------------|----------------|
| 2591 | Infrastructure | Task    | Closed   | Normal   | Prepare d1_client_r for distribution for the workshop  | Matthew Jones  | 2012-05-17 17:09 | d1_client_r    |
| 2927 | Infrastructure | Task    | Closed   | Normal   | Change dataone-cn-os-core to open 80 to anywhere   | Robert Waltz   | 2012-06-19 05:30 | d1_cn_buildout |
| 7332 | Infrastructure | Task    | Closed   | Normal   | Fix dataone-cn-os-core postinst to really remove Bouncy Castle jars                                | Ben Leinfelder | 2015-09-09 22:53 | d1_cn_buildout |
| 2926 | Infrastructure | Task    | Closed   | Normal   | Change dataone-cn-index to not open 5702 to anywhere   | Robert Waltz   | 2012-06-19 05:30 | d1_cn_buildout |
| 2925 | Infrastructure | Task    | Closed   | Normal   | Change dataone-cn-processdaemon to not open 5702 to anywhere                                       | Robert Waltz   | 2012-06-19 05:30 | d1_cn_buildout |
| 2923 | Infrastructure | Story   | Closed   | Normal   | Per environment firewall configurations need to be fixed   | Chris Jones    | 2012-06-19 05:31 | d1_cn_buildout |
| 5137 | Infrastructure | Task    | New      | Normal   | Fix DataONE CA chain file location in cn-buildout  | Chris Jones    | 2014-04-25 15:06 | d1_cn_buildout |
| 2896 | Infrastructure | Task    | New      | Normal   | Modify the admin DN in createObjectformat script per environment                                   | Chris Jones    | 2012-10-05 14:23 | d1_cn_buildout |
| 3806 | Infrastructure | Task    | Closed   | Normal   | Add xmlstarlet to base CN Ansible install  | Chris Brumgard | 2013-06-17 16:12 | d1_cn_buildout |
| 3824 | Infrastructure | Task    | Closed   | Normal   | Create a cn-buildout tag for a CN 1.2.1 release  | Robert Waltz   | 2013-07-25 16:36 | d1_cn_buildout |
| 3825 | Infrastructure | Task    | Rejected | Normal   | Create a d1_ansible tag for the CN 1.2.1 release   | Chris Brumgard | 2013-09-12 20:04 | d1_cn_buildout |
| 4106 | Infrastructure | Task    | Closed   | Normal   | Configure PostgreSQL memory on the CNs to accommodate large getLogRecords() calls                  | Chris Brumgard | 2013-11-05 21:02 | d1_cn_buildout |
| 4079 | Infrastructure | Task    | Closed   | Normal   | Enable CORS support for the production CNs   | Chris Jones    | 2014-03-31 17:41 | d1_cn_buildout |
| 2417 | Infrastructure | Task    | Closed   | Normal   | Modify dataone-cn-portal debian scripts to be aware of the deployed environment and install status | Ben Leinfelder | 2012-03-01 22:10 | d1_cn_buildout |
| 7317 | Infrastructure | Task    | Closed   | Normal   | Add the BagIt file Packaging format to the object format list                                      | Chris Jones    | 2015-08-28 22:07 | d1_cn_buildout |
| 7561 | Infrastructure | Task    | Closed   | Normal   | Apply the search.dataone.org redirect in dataone-cn-os-core  | Chris Jones    | 2015-12-18 22:41 | d1_cn_buildout |
| 6065 | Infrastructure | Task    | Closed   | Normal   | Fix dataone-cn-metacat installation to modify spatial and indexPaths properties                    | Jing Tao       | 2014-08-26 00:50 | d1_cn_buildout |
| 7271 | Infrastructure | Task    | Closed   | Normal   | Add apparmor-utils to the dataone-cn-os-core dependency list                                       | Chris Jones    | 2015-07-23 22:35 | d1_cn_buildout |
| 7272 | Infrastructure | Task    | Closed   | Normal   | Add apparmor-utils to the dataone-cn-os-core dependency list for version 1.x                       | Chris Jones    | 2015-07-23 23:19 | d1_cn_buildout |
| 2992 | Infrastructure | Story   | Closed   | Normal   | Generation of slapd configuration may cause LDAP replication trouble                               | Chris Jones    | 2012-07-26 18:40 | d1_cn_buildout |
| 2928 | Infrastructure | Task    | Closed   | Normal   | Change dataone-cn-portal postinst to open 5432 to each CN  | Ben Leinfelder | 2012-06-15 16:09 | d1_cn_buildout |
| 3829 | Infrastructure | Task    | Closed   | Normal   | Update the cn_rest_service branch (v1.1) for a CN 1.2 release                                      | Ben Leinfelder | 2013-06-26 18:25 | d1_cn_service  |
| 4215 | Infrastructure | Task    | Rejected | Normal   | Enable read-only mode for CNCore and CNRead methods  | Rob Nahf       | 2014-01-08 16:01 | d1_cn_service  |
| 1836 | Infrastructure | Story   | Closed   | Normal   | Enable CN Replication REST web service handling  | Chris Jones    | 2011-10-25 23:13 | d1_cn_service  |
| 1837 | Infrastructure | Task    | Closed   | Normal   | Add a CNreplication servlet to the CN Rest Service web.xml   | Chris Jones    | 2011-10-11 05:32 | d1_cn_service  |
| 1838 | Infrastructure | Task    | Closed   | Normal   | Add CNreplication filter properties to CN Rest Service   | Chris Jones    | 2011-10-11 01:32 | d1_cn_service  |
| 1839 | Infrastructure | Task    | Closed   | Normal   | Create a CNreplication servlet configuration file in CN Rest Service                               | Chris Jones    | 2011-10-11 05:31 | d1_cn_service  |

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|------|----------------|---------|-------------|----------|--|----------------|------------------|----------------|
| 1840 | Infrastructure | Task    | Closed      | Normal   | Create a proxy interface for CNReplication implementations                   | Chris Jones    | 2011-10-10 20:51 | d1_cn_service  |
| 1841 | Infrastructure | Task    | Closed      | Normal   | Implement the ProxyCNReplicationService interface for Metacat                | Chris Jones    | 2011-10-12 00:00 | d1_cn_service  |
| 1842 | Infrastructure | Task    | Closed      | Normal   | Create a CNReplicationController for proxying replication requests           | Chris Jones    | 2011-10-11 05:21 | d1_cn_service  |
| 1846 | Infrastructure | Story   | Rejected    | Normal   | CNReplication proxy classes need tests                                       | Chris Jones    | 2014-10-02 17:44 | d1_cn_service  |
| 1994 | Infrastructure | Task    | Closed      | Normal   | Update CNReplication proxy classes to support serialVersion additions        | Chris Jones    | 2011-11-03 20:09 | d1_cn_service  |
| 1996 | Infrastructure | Task    | Closed      | Normal   | Update CNAuthorization proxy classes to support serialVersion additions      | Chris Jones    | 2011-11-03 20:10 | d1_cn_service  |
| 2166 | Infrastructure | Story   | Closed      | Normal   | Hazelcast cluster errors need to be isolated                                 | Chris Jones    | 2012-01-20 14:10 | d1_cn_service  |
| 2339 | Infrastructure | Task    | Closed      | Normal   | CN Sandbox RC2 CNCore.listChecksumAlgorithms() fails with 404 NotFound       | Robert Waltz   | 2012-02-29 07:59 | d1_cn_service  |
| 1451 | Infrastructure | Task    | Closed      | Normal   | Add an object format service to Metacat                                      | Chris Jones    | 2011-06-03 14:47 | d1_cn_service  |
| 1453 | Infrastructure | Task    | Closed      | Normal   | Proxy the Metacat ObjectFormatService as a D1 CN service                     | Robert Waltz   | 2011-06-21 15:05 | d1_cn_service  |
| 1454 | Infrastructure | Task    | Closed      | Normal   | Replicate state changes in the object format list across CNs                 | Chris Jones    | 2011-06-03 14:49 | d1_cn_service  |
| 1455 | Infrastructure | Task    | Closed      | Normal   | Update D1 libraries to use CN object format service                          | Robert Waltz   | 2011-08-30 17:12 | d1_cn_service  |
| 3830 | Infrastructure | Task    | Closed      | Normal   | Create a cn_rest_service tag for a CN 1.2 release                            | Ben Leinfelder | 2013-07-01 22:30 | d1_cn_service  |
| 4147 | Infrastructure | Task    | In Progress | Normal   | Modify d1_spatial_reporter.py to produce custom JSON output                  | Chris Brumgard | 2014-03-31 17:41 | d1_cn_tools    |
| 3266 | Infrastructure | Task    | Closed      | Normal   | Add the CN Query API to d1_common_java interfaces                            | Rob Nahf       | 2012-10-25 15:10 | d1_common_java |
| 1781 | Infrastructure | Task    | Closed      | Normal   | Add the Metacat hzObjectPaths map to the hazelcast config file               | Rob Nahf       | 2011-09-16 17:07 | d1_common_java |
| 3272 | Infrastructure | Task    | Closed      | Normal   | Add the MN Query API to d1_common_java interfaces                            | Rob Nahf       | 2012-10-25 15:10 | d1_common_java |
| 1978 | Infrastructure | Story   | Closed      | Normal   | CNReplication interface is missing updateReplicationMetadata()               | Chris Jones    | 2011-11-02 22:05 | d1_common_java |
| 4468 | Infrastructure | Task    | Closed      | Normal   | Test d1_common_java on Ubuntu 12.04 with Java 7                              | Rob Nahf       | 2014-07-18 03:24 | d1_common_java |
| 1656 | Infrastructure | Story   | Closed      | Normal   | SynchronizationFailed exception should explicitly include the calling CN URL |                | 2011-07-29 17:37 | d1_common_java |
| 1593 | Infrastructure | Task    | Closed      | Normal   | Add an ObjectFormatDisk Cache to d1_common_java                              | Chris Jones    | 2011-05-25 19:36 | d1_common_java |
| 3888 | Infrastructure | Task    | Closed      | Normal   | Pull CN data into the dashboard in the D1NodeList collection                 | Ben Leinfelder | 2014-03-31 17:41 | d1_dashboard   |
| 3978 | Infrastructure | Task    | In Progress | Normal   | Add a CN reporting script that summarizes spatial data for the dashboard     | Chris Jones    | 2014-03-31 17:41 | d1_dashboard   |
| 4146 | Infrastructure | Task    | Closed      | Normal   | Fix the Distribution map title popover                                       | Chris Brumgard | 2014-03-31 17:41 | d1_dashboard   |
| 4145 | Infrastructure | Task    | Closed      | Normal   | Fix map clustered counts on map refresh                                      | Chris Brumgard | 2014-03-31 17:41 | d1_dashboard   |
| 4138 | Infrastructure | Task    | Closed      | Normal   | Fix the distribution map refresh center                                      | Chris Brumgard | 2014-03-31 17:41 | d1_dashboard   |
| 4136 | Infrastructure | Task    | In Progress | Normal   | Make cosmetic changes to the distribution map                                | Chris Jones    | 2014-03-31 17:41 | d1_dashboard   |
| 3887 | Infrastructure | Task    | Closed      | Normal   | Layout the D1NodeView template   | Chris Jones    | 2014-03-31 17:41 | d1_dashboard   |

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|------|----------------|---------|-------------|----------|---|-----------------|------------------|---------------------|
| 3885 | Infrastructure | Task    | Closed      | Normal   | Stub out the client-side code for the dashboard application   | Ben Leinfelder  | 2014-03-31 17:41 | d1_dashboard        |
| 4125 | Infrastructure | Task    | New         | Normal   | Mock up an informational section of the Member Node detail view                                       | Chris Jones     | 2014-03-31 17:41 | d1_dashboard        |
| 4024 | Infrastructure | Task    | Closed      | Normal   | Add a times series chart of uploads and downloads on the summary page                                 | Skye Roseboom   | 2014-03-31 17:41 | d1_dashboard        |
| 4123 | Infrastructure | Task    | Closed      | Normal   | Create a Member Node List view  | Skye Roseboom   | 2014-03-31 17:41 | d1_dashboard        |
| 4120 | Infrastructure | Task    | New         | Normal   | Display total data downloads in the SummaryView header  | Skye Roseboom   | 2014-03-31 17:41 | d1_dashboard        |
| 3899 | Infrastructure | Task    | Closed      | Normal   | Add DataONE totals in the Summary View  | Chris Jones     | 2014-03-31 17:41 | d1_dashboard        |
| 3946 | Infrastructure | Task    | Closed      | Normal   | Implement the Maps View, Model, and Collections in the Dashboard                                      | Chris Jones     | 2014-03-31 17:41 | d1_dashboard        |
| 2347 | Infrastructure | Task    | Closed      | Normal   | Configure the CN Sandbox portal correctly   | Chris Jones     | 2012-02-27 14:43 | d1_identity_manager |
| 8183 | Infrastructure | Bug     | Closed      | Normal   | CNDiagnostic.echoIndexedObject() fails on resource maps   | Rob Nahf        | 2017-12-26 18:20 | d1_indexer          |
| 2182 | Infrastructure | Task    | Closed      | Normal   | Coordinate d1_indexer locks in the process cluster  | Skye Roseboom   | 2012-01-13 18:43 | d1_indexer          |
| 1779 | Infrastructure | Story   | Closed      | Normal   | Create access to Metacat object file paths through Hazelcast  | Rob Nahf        | 2011-09-16 17:49 | d1_indexer          |
| 6843 | Infrastructure | Task    | In Progress | Normal   | Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties | Chris Jones     | 2017-03-28 16:16 | d1_indexer          |
| 7596 | Infrastructure | Task    | Closed      | Normal   | Update the ProvONE namespace used in the RdfXmlSubprocessor   | Chris Jones     | 2016-02-01 22:42 | d1_indexer          |
| 7570 | Infrastructure | Bug     | In Progress | Normal   | Search UI requests cause Out of Memory Error  | Jing Tao        | 2017-04-26 21:01 | d1_indexer          |
| 1844 | Infrastructure | Task    | Closed      | Normal   | Create a CNReplication integration test   | Chris Jones     | 2011-10-10 21:11 | d1_integration      |
| 1845 | Infrastructure | Task    | Closed      | Normal   | Manually test MN to MN replication  | Chris Jones     | 2011-11-22 17:42 | d1_integration      |
| 1788 | Infrastructure | Task    | Closed      | Normal   | Create a CNReplication tier 4 integration test  | Chris Jones     | 2012-01-03 16:49 | d1_integration      |
| 1843 | Infrastructure | Story   | Closed      | Normal   | MN to MN replication needs to be tested   | Chris Jones     | 2011-11-22 17:43 | d1_integration      |
| 3267 | Infrastructure | Task    | Closed      | Normal   | Add the CN Query API to d1_libclient_java classes   | Rob Nahf        | 2012-10-25 15:10 | d1_libclient_java   |
| 4469 | Infrastructure | Task    | Closed      | Normal   | Test d1_libclient_java on Ubuntu 12.04 with Java 7  | Rob Nahf        | 2014-07-18 03:24 | d1_libclient_java   |
| 1594 | Infrastructure | Task    | Closed      | Normal   | Add an ObjectFormatCache to d1_libclient_java   | Chris Jones     | 2011-05-27 15:31 | d1_libclient_java   |
| 1992 | Infrastructure | Task    | Closed      | Normal   | Update CNode implementation with serialVersion Additions  | Nicholas Dexter | 2011-11-03 13:44 | d1_libclient_java   |
| 1464 | Infrastructure | Task    | Closed      | Normal   | Write unit tests for listFormats() and getFormat()  | Chris Jones     | 2011-06-15 14:52 | d1_libclient_java   |
| 3273 | Infrastructure | Task    | Closed      | Normal   | Add the MN Query API to d1_libclient_java classes   | Rob Nahf        | 2012-10-25 15:10 | d1_libclient_java   |
| 3274 | Infrastructure | Task    | Closed      | Normal   | Add the MN Query API to d1_libclient_python classes   | Roger Dahl      | 2012-10-25 15:10 | d1_libclient_python |
| 3268 | Infrastructure | Task    | Closed      | Normal   | Add the CN Query API to d1_libclient_python classes   | Roger Dahl      | 2012-10-25 15:10 | d1_libclient_python |
| 3328 | Infrastructure | Task    | New         | Normal   | Enable a data preview from the search results page  | Chris Jones     | 2012-10-23 19:34 | d1_mercury          |
| 4187 | Infrastructure | Task    | Closed      | Normal   | Confirm GMN handles SSL exceptions from source nodes appropriately                                    | Roger Dahl      | 2013-12-17 01:55 | d1_mn_GMN           |
| 3473 | Infrastructure | Task    | Closed      | Normal   | Report membership status to Nagios  | Skye Roseboom   | 2014-10-01 20:40 | d1_monitor          |

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| #    | Project        | Tracker | Status   | Priority | Subject  | Assignee        | Updated          | Category               |
|------|----------------|---------|----------|----------|--|-----------------|------------------|------------------------|
| 3472 | Infrastructure | Task    | Closed   | Normal   | Create a Statsd reporter for cluster membership status   | Skye Roseboom   | 2014-10-01 20:41 | d1_monitor             |
| 3823 | Infrastructure | Task    | Closed   | Normal   | Create d1_cn_portal tag for 1.2 release  | Ben Leinfelder  | 2013-07-01 22:28 | d1_portal_servlet      |
| 2626 | Infrastructure | Task    | Closed   | Normal   | Secure CILogon postgresql communication  | Ben Leinfelder  | 2012-04-25 18:55 | d1_portal_servlet      |
| 3826 | Infrastructure | Task    | Closed   | Normal   | Create a d1_cn_portal branch for a CN 1.2 release  | Ben Leinfelder  | 2013-06-24 22:54 | d1_portal_servlet      |
| 3386 | Infrastructure | Task    | Closed   | Normal   | Add a Hazelcast build to Hudson  | Robert Waltz    | 2012-12-12 16:50 | d1_process_daemon      |
| 2622 | Infrastructure | Story   | Closed   | Normal   | d1_replication should prioritize MN replication tasks based on load, failures, and bandwidth factors | Chris Jones     | 2012-05-21 16:22 | d1_replication         |
| 2491 | Infrastructure | Task    | Closed   | Normal   | Evaluate ReplicationManager.createAndQueueTasks() for locking problems                               | Chris Jones     | 2012-03-19 15:03 | d1_replication         |
| 2179 | Infrastructure | Task    | Closed   | Normal   | Use REST API calls from d1_replication for storage cluster writes                                    | Chris Jones     | 2012-01-10 15:51 | d1_replication         |
| 2624 | Infrastructure | Task    | Closed   | Normal   | Modify ReplicationManager.createAndQueueTasks() to limit replication tasks based on current MN load  | Chris Jones     | 2012-05-21 16:21 | d1_replication         |
| 2180 | Infrastructure | Task    | Closed   | Normal   | Coordinate d1_replication locks in the process cluster   | Chris Jones     | 2012-01-10 15:54 | d1_replication         |
| 1784 | Infrastructure | Task    | Rejected | Normal   | Implement CNReplication in Metacat's CNodeService using Hazelcast                                    | Chris Jones     | 2012-01-03 16:46 | d1_replication         |
| 2490 | Infrastructure | Task    | Closed   | Normal   | ReplicationManagers on 3 CNs should only create one task per replica node                            | Chris Jones     | 2012-03-19 15:04 | d1_replication         |
| 7252 | Infrastructure | Task    | Rejected | Normal   | Re-replicate content with no numReplicas attribute   |                 | 2016-02-16 20:24 | d1_replication         |
| 7251 | Infrastructure | Story   | Closed   | Normal   | Replication should fulfill policies with no requested number of replicas                             | Rob Nahf        | 2016-03-25 02:32 | d1_replication         |
| 1783 | Infrastructure | Task    | Closed   | Normal   | Create the ReplicationManager class to manage MN ReplicationTasks                                    | Chris Jones     | 2012-01-03 16:48 | d1_replication         |
| 1782 | Infrastructure | Task    | Closed   | Normal   | CN Replication components should be separated for scalability  | Chris Jones     | 2012-01-03 16:55 | d1_replication         |
| 1790 | Infrastructure | Task    | Closed   | Normal   | Create ReplicationManagerTest class to test ReplicationManager                                       | Nicholas Dexter | 2011-10-07 20:24 | d1_replication         |
| 2177 | Infrastructure | Task    | Closed   | Normal   | Use Lock.tryLock() (not Lock.lock()) in d1_replication   | Chris Jones     | 2012-01-20 14:05 | d1_replication         |
| 1789 | Infrastructure | Task    | Closed   | Normal   | Integrate replication queues and maps into Hazelcast processing cluster                              | Robert Waltz    | 2011-09-28 19:22 | d1_replication         |
| 4233 | Infrastructure | Task    | Closed   | Normal   | Persist the Merged System Metadata   | Chris Jones     | 2014-07-30 20:25 | d1_replication_auditor |
| 4232 | Infrastructure | Task    | Closed   | Normal   | Create a MergeJob to Merge System Metadata across 3 CNs  | Rob Nahf        | 2014-07-30 17:54 | d1_replication_auditor |
| 4223 | Infrastructure | Task    | Closed   | Normal   | Implement the Metacat DAO layer for accessing/updating systemmetadata                                | Chris Jones     | 2014-07-30 03:24 | d1_replication_auditor |
| 4234 | Infrastructure | Task    | Closed   | Normal   | Refactor Metacat DAO to use bulk data transfer calls   | Chris Jones     | 2014-07-30 20:26 | d1_replication_auditor |
| 4235 | Infrastructure | Task    | Closed   | Normal   | Enable bulk read of system metadata from all 3 CNs   | Chris Jones     | 2014-07-30 20:26 | d1_replication_auditor |
| 1378 | Infrastructure | Story   | Closed   | Normal   | Adding new object formats shouldn't require buildout   | Robert Waltz    | 2011-08-30 17:31 | d1_schemas             |

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| #    | Project        | Tracker | Status      | Priority | Subject  | Assignee             | Updated          | Category                 |
|------|----------------|---------|-------------|----------|--|----------------------|------------------|--------------------------|
| 1966 | Infrastructure | Story   | Closed      | Normal   | CNs should keep all replica MNs up to date with<br>SystemMetadata changes                        | Robert Waltz         | 2013-01-02 15:46 | d1_synchronization       |
| 8051 | Infrastructure | Bug     | In Progress | Normal   | CORS-based CN calls fail using Internet Explorer on Windows                                      | Chris Jones          | 2017-03-28 16:35 | dataone-cn-os-core       |
| 4685 | Infrastructure | Task    | Closed      | Normal   | Add proposed CNRead view service to the Architecture Docs  | Matthew Jones        | 2014-09-24 18:27 | Documentation            |
| 3271 | Infrastructure | Task    | Closed      | Normal   | Modify architecture docs to include MN Query API methods   | Dave Vieglais        | 2012-10-25 15:10 | Documentation            |
| 3270 | Infrastructure | Task    | Closed      | Normal   | Modify architecture docs to include CN Query API methods   | Dave Vieglais        | 2012-10-25 15:10 | Documentation            |
| 4686 | Infrastructure | Task    | Closed      | Normal   | Add proposed MNRead packaging service to the Architecture Docs                                   | Matthew Jones        | 2014-09-24 18:27 | Documentation            |
| 3743 | Infrastructure | Task    | Closed      | Normal   | Change system metadata design documents to reflect MN authority                                  | Chris Jones          | 2015-05-28 18:06 | Documentation            |
| 2140 | Infrastructure | Task    | Closed      | Normal   | Add a NodeReplicationPolicy type   | Chris Jones          | 2011-12-13 08:16 | Documentation            |
| 1969 | Infrastructure | Task    | Closed      | Normal   | Add MNStorage.updateSystemMetadata() method to documentation                                     | Dave Vieglais        | 2011-11-03 20:45 | Documentation            |
| 4684 | Infrastructure | Task    | Closed      | Normal   | Add proposed MNRead view service to the Architecture Docs  | Matthew Jones        | 2014-09-24 18:27 | Documentation            |
| 4025 | Infrastructure | Story   | Closed      | Normal   | Release CCI 1.2.3 Features   | Chris Jones          | 2014-01-06 18:21 | Environment.Development  |
| 7321 | Infrastructure | Task    | Closed      | Normal   | Populate DEV2 MNs with real-world test data  | Chris Jones          | 2015-08-27 21:48 | Environment.Development2 |
| 7263 | Infrastructure | Task    | Closed      | Normal   | Install CCI 1.5.x on cn-dev-ucsb-2 and cn-dev-unm-2  | Chris Jones          | 2015-07-26 22:33 | Environment.Development2 |
| 7262 | Infrastructure | Task    | Closed      | Normal   | Add the DEV2 VMs to the Debian environment configuration   | Chris Jones          | 2015-07-22 15:26 | Environment.Development2 |
| 7335 | Infrastructure | Task    | Closed      | Normal   | Confirm that unlimited strength Java encryption policies are installed via Ubuntu                | Chris Jones          | 2015-09-08 23:12 | Environment.Development2 |
| 7333 | Infrastructure | Task    | Closed      | Normal   | Upgrade DEV2 Metacat MNs to V2   | Ben Leinfelder       | 2015-09-11 00:28 | Environment.Development2 |
| 7290 | Infrastructure | Task    | Closed      | Normal   | Install MN software on DEV2 environment VMs  | Chris Jones          | 2015-08-27 21:42 | Environment.Development2 |
| 7259 | Infrastructure | Story   | Closed      | Normal   | A DEV2 development environment is needed for upgrade testing                                     | Chris Jones          | 2015-09-22 17:54 | Environment.Development2 |
| 7269 | Infrastructure | Task    | Closed      | Normal   | Add CN node LDAP entries for the DEV2 environment CNs  | Chris Jones          | 2015-07-24 17:41 | Environment.Development2 |
| 3506 | Infrastructure | Task    | Closed      | Normal   | Deploy GMN on mn-orc-2.dataone.org as a target replica node                                      | Roger Dahl           | 2013-03-11 15:42 | Environment.Production   |
| 3522 | Infrastructure | Task    | Closed      | Normal   | Create DNS entries for replica nodes   | Chris Jones          | 2013-02-21 18:43 | Environment.Production   |
| 3352 | Infrastructure | Story   | Closed      | Normal   | Production CNs are out of sync in object count   | Ben Leinfelder       | 2013-03-01 18:32 | Environment.Production   |
| 6787 | Infrastructure | Task    | Closed      | Normal   | Ensure Java 7 Client code can communicate over SSL   | Jing Tao             | 2016-03-25 21:23 | Environment.Production   |
| 6350 | Infrastructure | Task    | Closed      | Normal   | Add support for Qualified Dublin Core metadata to the Metacat schema catalog in each environment | Chris Jones          | 2014-09-11 16:00 | Environment.Production   |
| 5498 | Infrastructure | Task    | New         | Normal   | Determine the cause of the Jun2014 cn-orc-1 out of memory issue                                  | Michael<br>Campfield | 2014-10-31 19:11 | Environment.Production   |
| 5136 | Infrastructure | Task    | New         | Normal   | Change DNS seetings on all DataONE VMs   | Chris Jones          | 2014-05-08 03:16 | Environment.Production   |
| 3503 | Infrastructure | Task    | Rejected    | Normal   | Create a production Member Node VM at UCSB for a GMN-based replica target node                   | Nick Outin           | 2013-01-28 15:42 | Environment.Production   |

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| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee             | Updated          | Category               |
|------|----------------|---------|-------------|----------|---|----------------------|------------------|------------------------|
| 3504 | Infrastructure | Task    | Closed      | Normal   | Create a production Member Node VM at UNM for a GMN-based replica target node                       | Dave Vieglais        | 2013-03-11 15:40 | Environment.Production |
| 3505 | Infrastructure | Task    | Rejected    | Normal   | Deploy GMN on mn-ucsb-2.dataone.org as a target replica node  | Roger Dahl           | 2013-01-28 15:47 | Environment.Production |
| 3507 | Infrastructure | Task    | Closed      | Normal   | Deploy GMN on mn-unm-2.dataone.org as a target replica node   | Roger Dahl           | 2013-03-11 15:41 | Environment.Production |
| 3512 | Infrastructure | Task    | New         | Normal   | Issue production client certificates for mn-{ucsb orc unm}-2.dataone.org replica target nodes       | Dave Vieglais        | 2013-01-23 16:34 | Environment.Production |
| 3612 | Infrastructure | Task    | New         | Normal   | CN SystemMetadata has incomplete obsoletedBy information  | Ben Leinfelder       | 2013-03-08 17:43 | Environment.Production |
| 4472 | Infrastructure | Task    | Closed      | Normal   | Test Hazelcast installation on Ubuntu 12.04 with Java 7, Tomcat 7                                   | Robert Waltz         | 2014-07-18 03:27 | Environment.Production |
| 4471 | Infrastructure | Task    | Rejected    | Normal   | Test Ansible CN installation on Ubuntu 12.04 with Java 7, tomcat 7, PostgreSQL 9                    | David Doyle          | 2014-06-30 22:08 | Environment.Production |
| 4470 | Infrastructure | Task    | Closed      | Normal   | Test CN installation on Ubuntu 12.04 with Java 7, tomcat 7, PostgreSQL 9                            | Robert Waltz         | 2014-07-18 03:25 | Environment.Production |
| 3822 | Infrastructure | Story   | Closed      | Normal   | Release CN 1.2 Features   | Chris Jones          | 2013-07-12 15:46 | Environment.Production |
| 3864 | Infrastructure | Task    | In Progress | Normal   | Release CCI 1.2.1 Features  | Chris Jones          | 2013-09-12 20:04 | Environment.Production |
| 4466 | Infrastructure | Story   | Closed      | Normal   | Base VM operating systems and sofware need to be upgraded   | Chris Jones          | 2014-07-18 03:28 | Environment.Production |
| 4246 | Infrastructure | Task    | In Progress | Normal   | Determine why cn-stage-ucsb-1 LDAP syncrepl is failing  | Michael<br>Campfield | 2014-10-31 17:42 | Environment.Stage1     |
| 1787 | Infrastructure | Task    | Rejected    | Normal   | Create a callable CNReplicationTask class for remote execution                                      | Chris Jones          | 2012-01-03 16:52 | Metacat                |
| 2476 | Infrastructure | Task    | Closed      | Normal   | Metacat should handle "empty" failure strings correctly for CNReplication.setReplicationStatus()    | Chris Jones          | 2012-03-19 15:14 | Metacat                |
| 3407 | Infrastructure | Task    | Closed      | Normal   | Fix indexing conflicts on CNs that cause Metacat systemmetadata tables get out of sync              | Chris Jones          | 2013-01-08 00:06 | Metacat                |
| 1780 | Infrastructure | Task    | Closed      | Normal   | Create Metacat ObjectPathMap loader class   | Rob Nahf             | 2011-09-16 17:10 | Metacat                |
| 3379 | Infrastructure | Task    | Closed      | Normal   | Upgrade metacat to Hazelcast 2.x  | Chris Jones          | 2013-01-08 00:04 | Metacat                |
| 1452 | Infrastructure | Task    | Closed      | Normal   | Replace ObjectFormat calls with ObjectFormatService calls in Metacat                                | Chris Jones          | 2011-05-27 15:48 | Metacat                |
| 1376 | Infrastructure | Bug     | Rejected    | Normal   | Stylesheets on CNs need to resolve and link to MN data  |                      | 2014-10-02 17:37 | Metacat                |
| 3357 | Infrastructure | Task    | New         | Normal   | Address ISet iterator bug that only iterates over a subset of the ISet                              | Ben Leinfelder       | 2012-12-12 16:54 | Metacat                |
| 4213 | Infrastructure | Task    | Closed      | Normal   | Evaluate deleted identifiers on each CN   | Chris Jones          | 2014-03-14 17:43 | Metacat                |
| 2346 | Infrastructure | Task    | Closed      | Normal   | Modify dataone-cn-metacat debian scripts to be aware of the deployed environment and install status | Chris Jones          | 2012-03-26 16:50 | Metacat                |
| 3175 | Infrastructure | Task    | New         | Normal   | Include dataoneTypes.xsd in Metacat registered schemas  | Chris Jones          | 2012-10-05 14:23 | Metacat                |
| 3117 | Infrastructure | Task    | Closed      | Normal   | Reduce Hazelcast.init() startup time for populating hzSystemMetadata                                | Ben Leinfelder       | 2012-08-07 15:05 | Metacat                |
| 1661 | Infrastructure | Task    | Closed      | Normal   | Update Metacat MNodeService.synchronizationFailed() with CN URL                                     | Chris Jones          | 2011-07-29 15:20 | Metacat                |

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| Administraturus   Task   Closed   Normal   Implementation to support serial/version   Chris Jones   2011-11-0314.37   Metacat  | #    | Project        | Tracker | Status   | Priority | Subject  | Assignee        | Updated          | Category                |
|--|------|----------------|---------|----------|----------|--|-----------------|------------------|-------------------------|
| additions   Infrastructure   Task   Closed   Normal   Implement full expunge in Metacat   Chris Jones   2012-07-18 18:16   Metacat   | 1993 | Infrastructure | Task    | Closed   | Normal   | 1 ' ''   | Chris Jones     | 2011-11-03 14:22 | Metacat                 |
| Infrastructure Story Closed Normal analysis of the status of the Chris Jones 2012-07-30 21:39 Metacat 14467 Infrastructure Task Closed Normal Exploration to set the correct base Ben Leinfelder 2012-07-02 23:33 Metacat 17, Postgrop(Sci. 9) Infrastructure Task Closed Normal Exploration to set the correct base Ben Leinfelder 2012-07-02 23:33 Metacat 2012-099 Infrastructure Task Closed Normal Malacat Palacat Description and the correct base Ben Leinfelder 2012-07-02 23:33 Metacat 2013-099 Infrastructure Task Closed Normal Metacat Palacat Description and Palacat Palacat State Stat | 1995 | Infrastructure | Task    | Closed   | Normal   |  | Chris Jones     | 2011-11-03 14:37 | Metacat                 |
| Infrastructure   | 3037 | Infrastructure | Task    | Closed   | Normal   | Implement full expunge in Metacat                            | Chris Jones     | 2012-07-16 18:16 | Metacat                 |
| Infrastructure   Task   Closed   Normal   MisymchronizationFailed] (should only be called by a CN   Chris Jones   2012-07-02 29:53   Metacat   M   | 3036 | Infrastructure | Story   | Closed   | Normal   | , , , ,  | Chris Jones     | 2012-07-30 21:39 | Metacat                 |
| URL URL Closed Normal MN-synchronizationFailed() should only be called by a CN Cloris Jones 2012-03-16 18:42 Metacat Infrastructure Task Closed Normal Mn-synchronizationFailed() should only be called by a CN Cloris Jones 2012-03-16 18:42 Metacat Infrastructure Task Closed Normal Metacat needs to handle system metadata change notifications Ben Leinfelder 2011-03 16:57 Metacat Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to check for the cplica existence Infrastructure Task Closed Normal Ensure Metacat doesn't insert null SystemMetadata into Hazelcast Infrastructure Task Rejected Normal Use Lock-typLock() (not Lock-lock()) in Metacat Infrastructure Task Closed Normal Change the Metacat postinist script to use a per-env admin DN Chris Jones 2012-03-10-10 18:05 Metacat Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to queue requests Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to queue requests Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to queue requests Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to queue requests Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to queue requests Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to queue requests Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Infrastructure Task Closed Normal Fix CNReplication-setReplicationStatus() admin authorization Infrastructure Task Closed Normal Fix CNReplication-setReplicationStatus() admin authorization Infrastructure Task New Normal Enable ServiceMethodResition on yopport in Metacat Under Metacat Chris Jones 2012-04-20 15:19 Metacat Infrastructure Task New Normal Enable ServiceMethodResition on yopport in Metacat Under Metacat Chris Jones 2012-04-20 15:19 Metacat Infrastructure Task New Normal | 4467 | Infrastructure | Task    | Closed   | Normal   |  | Jing Tao        | 2014-07-18 03:23 | Metacat                 |
| Infrastructure Task Closed Normal Metacat needs to handle system metadata change notifications Ben Leinfelder 2011-11-23 19:59 Metacat Modify Metacat's MNodeService replicate() to check for the Chris Jones 2012-01-03 16:57 Metacat price existence  Infrastructure Task Closed Normal Ensure Metacat doesn't insert null SystemMetadata into Chris Jones 2012-01-10 18:05 Metacat Use Lock.tryLock() (not Lock.lock()) in Metacat Chris Jones 2012-01-10 18:05 Metacat Chris Jones 2012-01-17 18:04 Metacat Chris Jones 2012-01-17 18:04 Metacat Infrastructure Task Closed Normal Use Lock.tryLock() (not Lock.lock()) in Metacat Chris Jones 2012-01-17 18:04 Metacat Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat Infrastructure Story Rejected Normal Metacat should only parse XML documents against local schema lies Infrastructure Task Closed Normal Metacat should only parse XML documents against local schema lies Infrastructure Task Closed Normal Metacat Should only parse XML documents against local schema lies Infrastructure Task Closed Normal Metacat Should only parse XML documents against local schema lies Infrastructure Task Closed Normal Reconcile the difference between count returned by Chris Jones 2012-06-10 11:12 17:25 Metacat Chris Jones Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat Infrastructure Task Closed Normal Fix CNReplication setReplication setReplication for the workshop Chris Jones 2012-03-18 14:46 Metacat Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2012-03-21 19:48 Metacat Infrastructure Task Rejected Normal Prepare a Metacat MM distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat Infrastructure Task Rejected Normal Prepare a Metacat MM distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat Infras | 3030 | Infrastructure | Task    | Closed   | Normal   |  | Ben Leinfelder  | 2012-07-02 23:53 | Metacat                 |
| Infrastructure Task Closed Normal Modify Metacat's MNodeService replicate() to check for the replicate visitence.  Infrastructure Task Closed Normal Ensure Metacat doesn't insert null SystemMetadata into Chris Jones 2012-01-10 18:05 Metacat  Infrastructure Task Rejected Normal Use Lock.tryLock() (not Lock.lock()) in Metacat Chris Jones 2012-01-17 18:04 Metacat  Infrastructure Task Closed Normal Change the Metacat postinst script to use a per-env admin DN Chris Jones 2012-08-17 18:04 Metacat  Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat  Infrastructure Story Rejected Normal Metacat should only parse XML documents against local schema Chris Jones 2012-01-05 15:15 Metacat  Infrastructure Task Closed Normal Modify Metacats MNodeService replicate() to queue requests Ben Leinfelder 2012-04-24 18:00 Metacat  Infrastructure Task Closed Normal Modify Metacats MNodeService replicate() to queue requests Ben Leinfelder 2012-04-24 18:00 Metacat  Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-01-12 17:25 Metacat  Infrastructure Task Rejected Normal Update metacat MN crontab entry syntax to not use "0:3" in the minutes field Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-03-19 14:46 Metacat  Infrastructure Task New Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-03-22 21:20 23:21:2 Metacat  Infrastructure Task New Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-03-23 23:12 Metacat  Infrastructure Task New Normal Prepare a Metacat in Diadmin class Chris Jones 2012-03-29 29:29 mn.Mercury  Infrastructure Task New Normal Prepare a Metacat in Diadmin class Chris Jones 2012-04-20 15:19 Metacat  Infrastructure Task New Normal Prepare a Metacat in Diadmin class Chris Jones 2012-04-20 15:19 Metacat  Infrastructure Task New Normal Prepare a Metacat in Diadmin class Chris Jones 2012-04-20 22:29 mn.Mercury  Infrastru | 2499 | Infrastructure | Task    | Closed   | Normal   | MN.synchronizationFailed() should only be called by a CN     | Chris Jones     | 2012-03-16 18:42 | Metacat                 |
| Infrastructure Task Closed Normal Use Lock.tryLock() (not Lock.lock()) in Metacat Chris Jones 2012-01-10 18:05 Metacat Metacat Metacat Joseph Infrastructure Task Rejected Normal Use Lock.tryLock() (not Lock.lock()) in Metacat Chris Jones 2012-01-17 18:04 Metacat 2882 Infrastructure Task Closed Normal Change the Metacat postnis script to use a per-env admin DN Chris Jones 2012-08-31 04:01 Metacat 2884 Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat 2759 Infrastructure Story Rejected Normal Metacat should only parse XML documents against local schema Chris Jones 2012-01-05 15:15 Metacat 51:15 Metacat 51 | 1999 | Infrastructure | Task    | Closed   | Normal   | Metacat needs to handle system metadata change notifications | Ben Leinfelder  | 2011-11-23 19:59 | Metacat                 |
| Hazelcast Infrastructure Task Rejected Normal Use Lock.tryLock() (not Lock.lock()) in Metacat Chris Jones 2012-01-17 18:04 Metacat 20862 Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat 2759 Infrastructure Task Closed Normal Modify Metacat SML documents against local schema Chris Jones 2012-06-01 04:05 Metacat 2759 Infrastructure Task Closed Normal Modify Metacat SML documents against local schema Chris Jones 2012-06-01 04:05 Metacat 3759 Infrastructure Task Closed Normal Modify Metacat SML documents against local schema Chris Jones 2012-06-01 04:05 Metacat 3759 Infrastructure Task Closed Normal Modify Metacat SML documents against local schema Chris Jones 2012-00-15:15 Metacat 3759 Infrastructure Task Closed Normal Reconcile the difference between count returned by Chris Jones 2012-01-12 17:25 Metacat 3759 Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat 3759 Infrastructure Task Rejected Normal Update metacat MN crontab entry syntax to not use "0/3" in the minutes field infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-03-19 14:46 Metacat 3816 Infrastructure Task New Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat 3816 Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2012-04-20 15:19 Metacat 3816 Infrastructure Task Rejected Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-03 16:55 Metacat 3859 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury 3859 Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-27 mn.Merritt  | 2126 | Infrastructure | Task    | Closed   | Normal   |  | Chris Jones     | 2012-01-03 16:57 | Metacat                 |
| Infrastructure Task Closed Normal Change the Metacat postinst script to use a per-env admin DN Chris Jones 2012-08-31 04:01 Metacat 2834 Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat 2759 Infrastructure Story Rejected Normal Metacat should only parse XML documents against local schema Chris Jones 2012-10-05 15:15 Metacat 28203 Infrastructure Task Closed Normal Modify Metacat's MNodeService.replicate() to queue requests Ben Leinfelder 2012-04-24 18:00 Metacat 28208 Infrastructure Task Closed Normal Reconcile the difference between count returned by CN.listObjects() and hzSystemMetadata.size() Chris Jones 2012-01-12 17:25 Metacat 28204 Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat 28204 Infrastructure Task Rejected Normal Update metacat MN crontab entry syntax to not use "0/3" in the minutes field Infrastructure Task Closed Normal Fix CNReplication.setReplicationStatus() admin authorization Chris Jones 2012-03-19 14:46 Metacat 28209 Infrastructure Task Closed Normal Fix CNReplication for the workshop Chris Jones 2012-04-20 15:19 Metacat 28209 Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2012-04-20 15:19 Metacat 28205 Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2012-04-20 15:19 Metacat 28205 Infrastructure Task Rejected Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat 28205 Infrastructure Task New Normal Prepare a Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-03 16:55 Metacat 28206 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Grif Palanisamy 2012-04-09 22:59 mn.Mercury mn.Mercury 2550 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Grif Palanisamy 2012-04-09 22:59 mn.Mercury mn.Merritt   | 2176 | Infrastructure | Task    | Closed   | Normal   | •  | Chris Jones     | 2012-01-10 18:05 | Metacat                 |
| Infrastructure Task Closed Normal Switch to SHA-1 for checksum generation Ben Leinfelder 2012-06-01 04:05 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-10-05 15:15 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-10-05 15:15 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-04-24 18:00 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-04-24 18:00 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-04-24 18:00 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-04-24 18:00 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-12 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-01-01 17:25 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-02-27 16:28 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-02-27 16:28 Metacat  Metacat Should only parse XML documents against local schema Chris Jones 2012-01-02-27 16:28 Metacat  Chris Jones 2012-01-02-27 16:28 | 2178 | Infrastructure | Task    | Rejected | Normal   | Use Lock.tryLock() (not Lock.lock()) in Metacat              | Chris Jones     | 2012-01-17 18:04 | Metacat                 |
| Infrastructure Story Rejected Normal Metacat should only parse XML documents against local schema Chris Jones 2012-10-05 15:15 Metacat files  Infrastructure Task Closed Normal Modify Metacat's MNodeService.replicate() to queue requests Ben Leinfelder 2012-04-24 18:00 Metacat 2208 Infrastructure Task Closed Normal Reconcile the difference between count returned by Chris Jones 2012-01-12 17:25 Metacat 25:55 Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat 24:04 Infrastructure Task Rejected Normal Update metacat MN crontab entry syntax to not use "0/3" in the minutes field Infrastructure Task Closed Normal Fix CNReplication.setReplicationStatus() admin authorization Chris Jones 2012-03-19 14:46 Metacat 25:09 Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat 25:09 Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2012-04-20 15:19 Metacat 25:09 Infrastructure Task Rejected Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat 25:09 Infrastructure Task Rejected Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat 25:09 Infrastructure Task Rejected Normal Prepare a Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat 25:09 Infrastructure Task New Normal Prepare a Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-03 16:55 Metacat 25:09 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury 25:09 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury 25:09 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury 25:09 Infrastructure Task New Normal Fix Merritt Repository resource map typing of t | 2862 | Infrastructure | Task    | Closed   | Normal   | Change the Metacat postinst script to use a per-env admin DN | Chris Jones     | 2012-08-31 04:01 | Metacat                 |
| Infrastructure Task Closed Normal Modify Metacat's MNodeService.replicate() to queue requests Ben Leinfelder 2012-04-24 18:00 Metacat  Reconcile the difference between count returned by Chris Jones 2012-01-12 17:25 Metacat  Closed Normal Reconcile the difference between count returned by Chris Jones 2012-05-17 17:10 Metacat  CN.listObjects() and hzSystemMetadata.size()  Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat  Update metacat MN crontab entry syntax to not use "0/3" in the minutes field  Infrastructure Task Closed Normal Fix CNReplication.setReplicationStatus() admin authorization Chris Jones 2012-03-19 14:46 Metacat  Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat  Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2013-02-27 16:28 Metacat  Infrastructure Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-03 16:55 Metacat  CN SystemMetadata synchronization when an offline CN comes Ben Leinfelder 2012-01-03 16:55 Metacat  Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  | 2834 | Infrastructure | Task    | Closed   | Normal   | Switch to SHA-1 for checksum generation                      | Ben Leinfelder  | 2012-06-01 04:05 | Metacat                 |
| Infrastructure Task Closed Normal Reconcile the difference between count returned by CN.listObjects() and hzSystemMetadata.size()  Infrastructure Task Closed Normal Create DNS entries for the USGS demo VMs Matthew Jones 2012-05-17 17:10 Metacat  Infrastructure Task Rejected Normal Update metacat MN crontab entry syntax to not use "0/3" in the minutes field  Infrastructure Task Closed Normal Fix CNReplication.setReplicationStatus() admin authorization Chris Jones 2012-03-19 14:46 Metacat  Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat  Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2013-02-27 16:28 Metacat  Infrastructure Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat  Infrastructure Task Rejected Normal CN SystemMetadata synchronization when an offline CN comes Ben Leinfelder 2012-01-03 16:55 Metacat  Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt  | 2759 | Infrastructure | Story   | Rejected | Normal   |  | Chris Jones     | 2012-10-05 15:15 | Metacat                 |
| CN.listObjects() and hzSystemMetadata.size()  Infrastructure  Task  Closed  Normal  Create DNS entries for the USGS demo VMs  Matthew Jones  2012-05-17 17:10  Metacat  Metacat  Infrastructure  Task  Rejected  Normal  Update metacat MN crontab entry syntax to not use "0/3" in the minutes field  Chris Jones  2012-02-24 19:43  Metacat  Metacat  Infrastructure  Task  Closed  Normal  Fix CNReplication.setReplicationStatus() admin authorization  Chris Jones  2012-03-19 14:46  Metacat  Infrastructure  Task  Closed  Normal  Prepare a Metacat MN distribution for the workshop  Chris Jones  Chris Jones  2012-04-20 15:19  Metacat  Chris Jones  2013-02-27 16:28  Metacat  Infrastructure  Story  Closed  Normal  Metacat fails to register a node via the D1Admin class  Chris Jones  2012-01-23 23:12  Metacat  Metacat  Task  Rejected  Normal  CN SystemMetadata synchronization when an offline CN comes online  Infrastructure  Task  New  Normal  Prepare a Mercury MN overview for the workshop  Giri Palanisamy  2012-04-09 22:59  mn.Mercury  mn.Mercury  Task  New  Normal  Fix Merritt Repository resource map typing of triple objects  John Kunze  2013-02-19 02:27  mn.Merritt  | 2623 | Infrastructure | Task    | Closed   | Normal   | Modify Metacat's MNodeService.replicate() to queue requests  | Ben Leinfelder  | 2012-04-24 18:00 | Metacat                 |
| Infrastructure Task Rejected Normal Update metacat MN crontab entry syntax to not use "0/3" in the minutes field Chris Jones 2012-02-24 19:43 Metacat  Infrastructure Task Closed Normal Fix CNReplication.setReplicationStatus() admin authorization Chris Jones 2012-03-19 14:46 Metacat  Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat  Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2013-02-27 16:28 Metacat  Infrastructure Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat  Infrastructure Task Rejected Normal CN SystemMetadata synchronization when an offline CN comes online  Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt  | 2208 | Infrastructure | Task    | Closed   | Normal   |  | Chris Jones     | 2012-01-12 17:25 | Metacat                 |
| minutes field minutes field Metacat  2494 Infrastructure Task Closed Normal Fix CNReplication.setReplicationStatus() admin authorization Chris Jones 2012-03-19 14:46 Metacat  2590 Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat  3616 Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2013-02-27 16:28 Metacat  2255 Infrastructure Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat  1785 Infrastructure Task Rejected Normal CN SystemMetadata synchronization when an offline CN comes online  2594 Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  3596 Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt   | 2595 | Infrastructure | Task    | Closed   | Normal   | Create DNS entries for the USGS demo VMs                     | Matthew Jones   | 2012-05-17 17:10 | Metacat                 |
| Infrastructure Task Closed Normal Prepare a Metacat MN distribution for the workshop Chris Jones 2012-04-20 15:19 Metacat  Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2013-02-27 16:28 Metacat  Infrastructure Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat  Infrastructure Task Rejected Normal CN SystemMetadata synchronization when an offline CN comes online  Infrastructure Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt  | 2404 | Infrastructure | Task    | Rejected | Normal   |  | Chris Jones     | 2012-02-24 19:43 | Metacat                 |
| Infrastructure Task New Normal Enable ServiceMethodRestriction support in Metacat Chris Jones 2013-02-27 16:28 Metacat  Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat  Infrastructure Task Rejected Normal CN SystemMetadata synchronization when an offline CN comes online  Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt   | 2494 | Infrastructure | Task    | Closed   | Normal   | Fix CNReplication.setReplicationStatus() admin authorization | Chris Jones     | 2012-03-19 14:46 | Metacat                 |
| Infrastructure Story Closed Normal Metacat fails to register a node via the D1Admin class Chris Jones 2012-01-23 23:12 Metacat  Infrastructure Task Rejected Normal CN SystemMetadata synchronization when an offline CN comes online Story Chris Jones 2012-01-23 23:12 Metacat  CN SystemMetadata synchronization when an offline CN comes online Story Cn SystemMetadata synchronization when an offline CN comes online Story Cn SystemMetadata synchronization when an offline CN comes online Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn SystemMetadata synchronization when an offline CN comes on Sen Leinfelder Story Cn System Sen | 2590 | Infrastructure | Task    | Closed   | Normal   | Prepare a Metacat MN distribution for the workshop           | Chris Jones     | 2012-04-20 15:19 | Metacat                 |
| Infrastructure  Task  Rejected  Normal  CN SystemMetadata synchronization when an offline CN comes online  Ben Leinfelder  2012-01-03 16:55  Metacat  Metacat  Task  New  Normal  Prepare a Mercury MN overview for the workshop  Giri Palanisamy  2012-04-09 22:59  mn.Mercury  Task  New  Normal  Fix Merritt Repository resource map typing of triple objects  John Kunze  2013-02-19 02:27  mn.Merritt   | 3616 | Infrastructure | Task    | New      | Normal   | Enable ServiceMethodRestriction support in Metacat           | Chris Jones     | 2013-02-27 16:28 | Metacat                 |
| online online Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Task New Normal Prepare a Mercury MN overview for the workshop Giri Palanisamy 2012-04-09 22:59 mn.Mercury  Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt   | 2255 | Infrastructure | Story   | Closed   | Normal   | Metacat fails to register a node via the D1Admin class       | Chris Jones     | 2012-01-23 23:12 | Metacat                 |
| 3596 Infrastructure Task New Normal Fix Merritt Repository resource map typing of triple objects John Kunze 2013-02-19 02:27 mn.Merritt  | 1785 | Infrastructure | Task    | Rejected | Normal   | 1 7  | Ben Leinfelder  | 2012-01-03 16:55 | Metacat                 |
|  | 2594 | Infrastructure | Task    | New      | Normal   | Prepare a Mercury MN overview for the workshop               | Giri Palanisamy | 2012-04-09 22:59 | mn.Mercury              |
| 3377 Infrastructure Task Closed Normal Upgrade d1_index to Hazelcast 2.x Skye Roseboom 2013-01-08 17:07 performance-scalability  | 3596 | Infrastructure | Task    | New      | Normal   | Fix Merritt Repository resource map typing of triple objects | John Kunze      | 2013-02-19 02:27 | mn.Merritt              |
|  | 3377 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_index to Hazelcast 2.x                            | Skye Roseboom   | 2013-01-08 17:07 | performance-scalability |

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| #    | Project        | Tracker | Status   | Priority | Subject   | Assignee       | Updated          | Category                |
|------|----------------|---------|----------|----------|---|----------------|------------------|-------------------------|
| 3375 | Infrastructure | Story   | Closed   | Normal   | Hazelcast should be upgraded to version 2.X for stability   | Chris Jones    | 2013-01-08 18:29 | performance-scalability |
| 3376 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_synchronization to Hazelcast 2.x   | Robert Waltz   | 2013-01-08 18:16 | performance-scalability |
| 3378 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_replication to Hazelcast 2.x   | Skye Roseboom  | 2013-01-08 17:06 | performance-scalability |
| 3382 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_cn_common to Hazelcast 2.x   | Skye Roseboom  | 2013-01-08 17:06 | performance-scalability |
| 3383 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_node_registry to Hazelcast 2.x   | Robert Waltz   | 2013-01-08 18:16 | performance-scalability |
| 3384 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_log_aggregation to Hazelcast 2.x   | Robert Waltz   | 2013-01-08 18:16 | performance-scalability |
| 3385 | Infrastructure | Task    | Closed   | Normal   | Upgrade d1_process_daemon to Hazelcast 2.x  | Robert Waltz   | 2013-01-08 18:16 | performance-scalability |
| 3470 | Infrastructure | Story   | Closed   | Normal   | CN cluster communication needs to be monitored  | Skye Roseboom  | 2014-10-01 20:44 | performance-scalability |
| 3471 | Infrastructure | Task    | Closed   | Normal   | Create a d1_cn_monitor project that acts as an extensible framework for adding monitoring agents and reporting agents | Skye Roseboom  | 2014-10-01 20:44 | performance-scalability |
| 3474 | Infrastructure | Story   | Rejected | Normal   | Maintain consistency across CN hazelcast backing datastores   | Chris Jones    | 2014-04-04 04:20 | performance-scalability |
| 2861 | Infrastructure | Task    | Closed   | Normal   | Set production passwords in the encrypted password file   | Robert Waltz   | 2012-06-12 16:37 | Support Operations      |
| 2860 | Infrastructure | Task    | Closed   | Normal   | Create a productionPW.txt file in subversion  | Dave Vieglais  | 2012-06-06 18:57 | Support Operations      |
| 2859 | Infrastructure | Story   | Closed   | Normal   | Production environment passwords and configuration need to be secured   | Chris Jones    | 2012-09-04 21:45 | Support Operations      |
| 2602 | Infrastructure | Task    | Closed   | Normal   | Modify CA scripts to not include descriptive text in PEM output files   | Matthew Jones  | 2012-04-23 16:56 | Support Operations      |
| 3089 | Infrastructure | Task    | Closed   | Normal   | Change dataone-cn-os-core configuration scripts to reflect DNS changes  | Chris Jones    | 2012-07-19 21:19 | Support Operations      |
| 3088 | Infrastructure | Task    | Closed   | Normal   | Change non-production server names to the *.test.dataone.org domain   | Nick Outin     | 2012-08-08 15:19 | Support Operations      |
| 3087 | Infrastructure | Task    | Closed   | Normal   | Non-productions servers need to migrate to new commercial certificates  | Chris Jones    | 2012-08-08 15:20 | Support Operations      |
| 7288 | Infrastructure | Task    | Closed   | Normal   | Disable insecure SSL communication on VMs   | Chris Jones    | 2015-08-20 15:56 | Support Operations      |
| 3508 | Infrastructure | Story   | Rejected | Normal   | Non-production nodes should all use client certificates signed by the DataONE Test intermediate CA                    | Chris Jones    | 2018-01-17 20:24 | Support Operations      |
| 7261 | Infrastructure | Task    | Closed   | Normal   | Create DEV2 VMs at UNM  | Chris Jones    | 2015-07-17 02:34 | Support Operations      |
| 7260 | Infrastructure | Task    | Closed   | Normal   | Create DEV2 VMs at UCSB   | Nick Outin     | 2015-07-16 23:05 | Support Operations      |
| 3092 | Infrastructure | Task    | Closed   | Normal   | Generate new DataONE client certificates for the non-production servers   | Dave Vieglais  | 2012-07-30 21:29 | Support Operations      |
| 3094 | Infrastructure | Task    | Closed   | Normal   | Change hostnames for stage and sandbox hosts  | Chris Jones    | 2012-07-23 15:00 | Support Operations      |
| 3095 | Infrastructure | Task    | Closed   | Normal   | Change hostnames for development hosts  | Chris Jones    | 2012-08-08 15:14 | Support Operations      |
| 3909 | Infrastructure | Task    | Closed   | Normal   | Add ansible.dataone.org localadmin password to<br>ProductionPW.txt.gpg  | Chris Brumgard | 2013-10-01 19:51 | Support Operations      |
| 6040 | Infrastructure | Task    | Rejected | Normal   | Migrate content on dev-testing to jenkins   | Dave Vieglais  | 2014-10-01 15:37 | Support Operations      |

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| #    | Project        | Tracker | Status   | Priority | Subject   | Assignee       | Updated          | Category           |
|------|----------------|---------|----------|----------|---|----------------|------------------|--------------------|
| 3484 | Infrastructure | Task    | Closed   | Normal   | Increase available physical volumes on cn-stage-unm-1.test.dataone.org  | Dave Vieglais  | 2014-10-02 17:56 | Support Operations |
| 3485 | Infrastructure | Task    | Closed   | Normal   | Increase available physical volumes on cn-ucsb-1.dataone.org  | Nick Outin     | 2013-02-05 18:33 | Support Operations |
| 3487 | Infrastructure | Task    | Closed   | Normal   | Increase available physical volumes on cn-unm-1.dataone.org   | Dave Vieglais  | 2014-10-02 17:56 | Support Operations |
| 3659 | Infrastructure | Task    | Closed   | Normal   | Production CNs aren't replicating the updated object format list  | Chris Jones    | 2013-03-15 23:33 | Support Operations |
| 3617 | Infrastructure | Task    | Closed   | Normal   | Address LTERN Authentication Service's incorrect DN creation issue  | Mark Servilla  | 2013-03-06 20:57 | Support Operations |
| 3511 | Infrastructure | Task    | New      | Normal   | Issue certificates from D1TestIntCA for stage environment nodes, and revoke certificates signed by D1TestCA   | Chris Jones    | 2014-09-24 18:25 | Support Operations |
| 3510 | Infrastructure | Task    | New      | Normal   | Issue certificates from D1TestIntCA for sandbox environment nodes, and revoke certificates signed by D1TestCA | Chris Jones    | 2014-09-24 18:25 | Support Operations |
| 3509 | Infrastructure | Task    | New      | Normal   | Issue certificates from D1TestIntCA for dev environment nodes, and revoke certificates signed by D1TestCA     | Chris Jones    | 2014-09-24 18:25 | Support Operations |
| 2863 | Infrastructure | Task    | Rejected | Normal   | Change d1_cn_common's DAO layer to use configurable passwords   | Skye Roseboom  | 2012-06-06 19:27 | Support Operations |
| 2588 | Infrastructure | Story   | Closed   | Normal   | Preparations for USGS workshop 04/2012  | Chris Jones    | 2012-05-17 17:10 |                    |
| 1638 | Infrastructure | Task    | Closed   | Normal   | Migrate ObjectFormatService in Metacat to CNCoreImpl  |                | 2011-06-15 14:53 |                    |
| 7810 | Infrastructure | Story   | New      | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation                                  | Rob Nahf       | 2018-01-17 19:09 |                    |
| 1643 | Infrastructure | Task    | Closed   | Normal   | Add 'isScienceMetadata' field to the ObjectFormat type  | Chris Jones    | 2011-06-13 23:39 |                    |
| 2340 | Infrastructure | Task    | Closed   | Normal   | CN Sandbox RC2 CNCore.getLogRecords() fails with 404 NotFound   |                | 2012-02-29 16:15 |                    |
| 2338 | Infrastructure | Task    | Closed   | Normal   | Deploy the CN stack on cn-sandbox-unm-1.dataone.org   | Chris Jones    | 2012-02-29 16:14 |                    |
| 3262 | Infrastructure | Story   | Closed   | Normal   | Object provenance needs to be supported across components   | Chris Jones    | 2018-01-17 20:27 |                    |
| 2337 | Infrastructure | Task    | Closed   | Normal   | Deploy the CN stack on cn-sandbox-ucsb-1.dataone.org  | Chris Jones    | 2012-02-29 16:12 |                    |
| 4465 | Infrastructure | Story   | Closed   | Normal   | CCI 1.2.5 Feature Release   | Chris Jones    | 2014-03-31 18:19 |                    |
| 3952 | Infrastructure | Task    | Closed   | Normal   | Query Redmine for MN locations  | Chris Jones    | 2014-03-31 17:41 |                    |
| 3828 | Infrastructure | Task    | Closed   | Normal   | Deploy the CN 1.2 components to the production environment  | Ben Leinfelder | 2013-07-06 04:15 |                    |
| 3827 | Infrastructure | Task    | Closed   | Normal   | Deploy the CN 1.2 components to the stage environment   | Ben Leinfelder | 2013-07-02 23:44 |                    |
| 3746 | Infrastructure | Task    | Rejected | Normal   | Add CNCore.systemMetadataChanged() call   | Chris Jones    | 2016-03-25 01:00 |                    |
| 3745 | Infrastructure | Task    | Rejected | Normal   | Add Replica version attribute   | Chris Jones    | 2015-06-12 16:11 |                    |
| 4704 | Infrastructure | Task    | New      | Normal   | Create a view of MN holdings from a CN perspective  | Dave Vieglais  | 2014-04-09 15:33 |                    |
| 2336 | Infrastructure | Task    | Closed   | Normal   | Deploy the CN stack on cn-sandbox-orc-1.dataone.org   | Chris Jones    | 2012-02-29 16:12 |                    |
| 4193 | Infrastructure | Story   | Closed   | Normal   | Release CCI 1.2.4 Features  | Chris Jones    | 2014-01-06 18:46 |                    |
| 2593 | Infrastructure | Task    | New      | Normal   | Prepare science data and metadata content for the workshop  | Dave Vieglais  | 2012-04-09 22:52 |                    |
| 2311 | Infrastructure | Task    | Closed   | Normal   | Update cn-buildout with new urn-style node ids  | Chris Jones    | 2012-02-08 23:34 |                    |

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| #    | Project        | Tracker | Status   | Priority | Subject   | Assignee        | Updated          | Category |
|------|----------------|---------|----------|----------|---|-----------------|------------------|----------|
| 1991 | Infrastructure | Task    | Closed   | Normal   | Update CNReplication and CNAuthorization interfaces with serialVersion change                   | Chris Jones     | 2011-11-02 22:54 |          |
| 1954 | Infrastructure | Task    | Closed   | Normal   | CNReplication documentation needs clarification   | Dave Vieglais   | 2014-10-02 17:21 |          |
| 1953 | Infrastructure | Task    | Closed   | Normal   | CNCore.updateSystemMetadata() - add to cross reference spreadsheet                              | Dave Vieglais   | 2014-10-02 17:21 |          |
| 1786 | Infrastructure | Task    | Rejected | Normal   | Use Hazelcast ExecutorService to update remote CN Metacat Science Metadata                      | Chris Jones     | 2012-01-03 16:54 |          |
| 1778 | Infrastructure | Task    | Closed   | Normal   | Implement setReplicationPolicy() in CN service  | Chris Jones     | 2011-10-10 16:37 |          |
| 1776 | Infrastructure | Task    | Closed   | Normal   | Strengthen ReplicationService.entry*() methods to create ReplicationTasks only when appropriate | Nicholas Dexter | 2011-09-13 14:32 |          |
| 1775 | Infrastructure | Task    | Closed   | Normal   | Change setReplicationStatus signature to include targetNode                                     | Nicholas Dexter | 2011-09-08 15:42 |          |
| 1774 | Infrastructure | Task    | Closed   | Normal   | Move isReplicationAuthorized() to isNodeAuthorized() to the CNReplication API                   | Nicholas Dexter | 2011-09-08 15:43 |          |
| 1720 | Infrastructure | Task    | Closed   | Normal   | Implement the Hazelcast Map[Store Loader] interface for the replication task queue              | Chris Jones     | 2011-09-07 20:21 |          |
| 1719 | Infrastructure | Task    | Closed   | Normal   | Update the 09 Use Case replication sequence diagram and text                                    | Nicholas Dexter | 2011-09-07 18:00 |          |
| 1718 | Infrastructure | Task    | Closed   | Normal   | Create Hazelcast replication configuration that uses TCP vs multicast                           | Chris Jones     | 2011-09-07 20:17 |          |
| 1717 | Infrastructure | Task    | Closed   | Normal   | Add CNReplication.isReplicationAuthorized() to the API  | Nicholas Dexter | 2011-09-02 18:00 |          |
| 1712 | Infrastructure | Task    | Closed   | Normal   | Add MNReplication.getReplica() method   | Nicholas Dexter | 2011-09-07 20:19 |          |
| 1654 | Infrastructure | Task    | Closed   | Normal   | Create Metacat CN impl classes  | Chris Jones     | 2011-07-11 18:20 |          |
| 1653 | Infrastructure | Task    | Closed   | Normal   | Create Metacat MN impl classes  | Chris Jones     | 2011-09-01 15:33 |          |
| 1652 | Infrastructure | Story   | Closed   | Normal   | Refactor Metacat MN and CN classes to reflect 0.6.2 API   | Chris Jones     | 2011-09-01 15:33 |          |
| 1651 | Infrastructure | Task    | New      | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                          |                 | 2016-06-22 16:51 |          |
| 1650 | Infrastructure | Task    | New      | Normal   | Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()             |                 | 2016-06-22 16:51 |          |
| 1649 | Infrastructure | Task    | New      | Normal   | Update Metacat's CNCoreImpl to include addFormat()  |                 | 2016-06-22 16:51 |          |
| 1646 | Infrastructure | Task    | New      | Normal   | Add addFormat() to the CNCore API   |                 | 2016-06-22 16:51 |          |
| 2589 | Infrastructure | Task    | Closed   | Normal   | Install USGS Member Node VMs for the workshop   | Matthew Jones   | 2012-05-17 17:10 |          |
| 6039 | Infrastructure | Task    | Closed   | Normal   | Migrate all CN component POMs to Java 1.7 for support of the DataONE API v2                     | Jing Tao        | 2014-08-20 22:26 |          |
| 3420 | Infrastructure | Task    | Closed   | Normal   | Migrate mnStageLTER content from the CN to a new MN   | Chris Jones     | 2013-01-14 16:36 |          |
| 3418 | Infrastructure | Task    | Closed   | Normal   | Create a content migration tool to copy content from the CN to an MN                            | Chris Jones     | 2013-01-14 16:34 |          |
| 3417 | Infrastructure | Story   | Closed   | Normal   | Orphaned MN content needs to be migrated to a new MN when possible                              | Chris Jones     | 2013-01-14 16:36 |          |

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| #    | Project        | Tracker | Status   | Priority | Subject   | Assignee               | Updated          | Category          |
|------|----------------|---------|----------|----------|---|------------------------|------------------|-------------------|
| 3403 | Infrastructure | Task    | Closed   | Normal   | Update dataone-cn-metacat to increase postgresql connections limit                          | Chris Jones            | 2012-11-21 04:58 |                   |
| 2335 | Infrastructure | Story   | Closed   | Normal   | cn-sandbox environment needs deployment and testing for RC2                                 | Chris Jones            | 2012-02-29 16:20 |                   |
| 3381 | Infrastructure | Task    | Closed   | Normal   | Upgrade replicationstatusmonitor to Hazelcast 2.x   | Dave Vieglais          | 2013-01-08 18:29 |                   |
| 3380 | Infrastructure | Task    | New      | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x   | Dave Vieglais          | 2012-12-12 16:50 |                   |
| 6038 | Infrastructure | Story   | Closed   | Normal   | DataONE API version 2 needs to be supported   | Chris Jones            | 2015-06-01 14:27 |                   |
| 1647 | Java Client    | Task    | New      | Normal   | Update d1_common_java ObjectFormatServiceImpl to include addFormat()                        |                        | 2016-06-22 16:51 | d1_common_java    |
| 7389 | Java Client    | Task    | Testing  | Normal   | V2 D1Object fails to download V1 content  | Chris Jones            | 2015-09-28 17:50 | d1_libclient_java |
| 7322 | Java Client    | Bug     | Testing  | Normal   | D1Object stores data in memory, causes out of memory errors                                 | Chris Jones            | 2015-08-28 00:15 | d1_libclient_java |
| 7154 | Java Client    | Task    | Closed   | Normal   | Add capability in DataPackage to make statements about anonymous resources in Resource maps | Chris Jones            | 2015-06-17 20:41 | d1_libclient_java |
| 7241 | Java Client    | Task    | Rejected | Normal   | Ensure results of CNode.listNodes() are cached for a configurable period of time            | Chris Jones            | 2015-06-30 21:50 | d1_libclient_java |
| 7120 | Java Client    | Task    | Testing  | Normal   | Fix DataPackage.insertRelationship() to handle any URI for external identifiers             | Chris Jones            | 2015-06-04 21:48 | d1_libclient_java |
| 7597 | Java Client    | Task    | Closed   | Normal   | Update the ProvONE namespace used in the ProvONE_V1 class                                   | Chris Jones            | 2016-03-25 02:43 | d1_libclient_java |
| 1648 | Java Client    | Task    | New      | Normal   | Update d1_libclient_java ObjectFormatCache to include addFormat()                           |                        | 2016-06-22 16:51 | d1_libclient_java |
| 4330 | Member Nodes   | Task    | Closed   | Normal   | Set dateUploaded date in SystemMetadata to reflect true ORNLDAAC upload dates               | Ranjeet<br>Devarakonda | 2018-01-25 20:12 |                   |
| 3600 | Member Nodes   | Task    | Closed   | Normal   | Generate a production client certificate for Cornell Lab of Ornithology eBird               | Dave Vieglais          | 2014-04-14 16:58 |                   |
| 3601 | Member Nodes   | Task    | Rejected | Normal   | Generate a production client certificate for the Avian Knowledge Network                    | Dave Vieglais          | 2014-04-14 16:58 |                   |
| 3602 | Member Nodes   | Task    | Closed   | Normal   | Revoke the CLOAKN certificate   | Dave Vieglais          | 2014-04-14 16:59 |                   |
| 3603 | Member Nodes   | Task    | Closed   | Normal   | Create production certificates for CLOEBIRD   | Chris Jones            | 2014-04-15 23:22 |                   |
| 3604 | Member Nodes   | Task    | Closed   | Normal   | Update the current CLOAKN member node to be EBIRD   | Robert Waltz           | 2014-04-23 01:31 |                   |
| 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 |                   |
| 3841 | Member Nodes   | Task    | Closed   | Normal   | Fix listObjects() implementation to handle characters with Solr special meaning             | Ranjeet<br>Devarakonda | 2015-04-17 17:17 |                   |
| 3854 | Member Nodes   | Task    | Closed   | Normal   | Troubleshoot Dryad science metadata creation on CNs   | Chris Jones            | 2014-03-14 18:22 |                   |
| 3855 | Member Nodes   | Task    | Closed   | Normal   | Dryad schema instance files fail to validate due to import resolution                       | Chris Jones            | 2014-04-17 03:31 |                   |
| 3958 | Member Nodes   | Task    | Closed   | Normal   | Generate urn:node:mnTestNKN client certificate  | Chris Jones            | 2016-03-29 13:32 |                   |
| 3975 | Member Nodes   | Task    | Closed   | Normal   | Generate urn:node:mnTestKUBI client certificate   | Chris Jones            | 2014-02-20 21:21 |                   |

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| #    | Project      | Tracker | Status      | Priority | Subject  | Assignee                | Updated          | Category |
|------|--------------|---------|-------------|----------|--|-------------------------|------------------|----------|
| 3990 | Member Nodes | Task    | Closed      | Normal   | Update system metadata for eBird content from urn:node:CLOAKN to urn:node:CLOEBIRD             | Robert Waltz            | 2014-04-23 01:32 |          |
| 4031 | Member Nodes | Task    | Closed      | Normal   | Add a full description in the KUBI MN node document  | CJ Grady                | 2014-02-20 21:21 |          |
| 4032 | Member Nodes | Task    | Closed      | Normal   | Set the HTTP Content-Type appropriately for KUBI objects                                       | CJ Grady                | 2014-02-20 21:21 |          |
| 4033 | Member Nodes | Task    | Closed      | Normal   | Evaluate KUBI MN.getLogRecords() authorization policy  | CJ Grady                | 2014-02-20 21:21 |          |
| 4035 | Member Nodes | Task    | Closed      | Normal   | Review KUBI EML TemporalCoverage content   | CJ Grady                | 2014-02-20 21:21 |          |
| 4041 | Member Nodes | Task    | Closed      | Normal   | Review KUBI synchronization results  | Chris Jones             | 2014-02-20 21:21 |          |
| 4061 | Member Nodes | Task    | Closed      | Normal   | Fix stmml:unit validation errors in KUBI EML   | CJ Grady                | 2014-02-20 21:21 |          |
| 4062 | Member Nodes | Task    | Closed      | Normal   | Verify trusted certificates on the KUBI MN   | CJ Grady                | 2014-02-20 21:21 |          |
| 4076 | Member Nodes | Task    | Closed      | Normal   | Generate urn:node:SEAD production client certificate   | Dave Vieglais           | 2013-10-25 00:36 |          |
| 4105 | Member Nodes | Task    | Closed      | Normal   | Review SystemMetadata 'size' field content   | Kavitha<br>Chandrasekar | 2013-10-31 21:28 |          |
| 4141 | Member Nodes | Task    | Closed      | Normal   | Verify server SSL server certificate installation  | CJ Grady                | 2014-02-20 21:21 |          |
| 4148 | Member Nodes | Task    | Closed      | Normal   | Troubleshoot getting system metadata and objects on the production USANPN                      | Ben Leinfelder          | 2014-05-15 17:19 |          |
| 4267 | Member Nodes | Task    | Closed      | Normal   | Generate a client test certificate for EDORA   | Chris Jones             | 2014-11-24 14:57 |          |
| 4268 | Member Nodes | Task    | Closed      | Normal   | Generate a client test certificate for RGD   | Chris Jones             | 2014-11-24 14:55 |          |
| 4371 | Member Nodes | Task    | Closed      | Normal   | Set dateUploaded date in SystemMetadata to reflect true USGSCSAS upload dates                  | Ranjeet<br>Devarakonda  | 2015-11-18 16:55 |          |
| 4788 | Member Nodes | Task    | Closed      | Normal   | Generate a client test certificate for SC  | Chris Jones             | 2015-01-02 16:46 |          |
| 5121 | Member Nodes | Task    | New         | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element                           | Chris Jones             | 2014-04-30 19:25 |          |
| 5330 | Member Nodes | Task    | Closed      | Normal   | Correct formatids for CLOEBIRD gzip'd data objects   | Chris Jones             | 2014-06-11 00:02 |          |
| 6047 | Member Nodes | Task    | Closed      | Normal   | Validate EDORA content against the ORNL Mercury schema   | Chris Jones             | 2014-11-24 14:57 |          |
| 6048 | Member Nodes | Task    | New         | Normal   | Fix 404 NotFound erros on the EDORA MN   | Jim Green               | 2014-11-24 14:57 |          |
| 6049 | Member Nodes | Task    | Closed      | Normal   | Publish the ORNL Mercury schema at a persistent URI  | Ranjeet<br>Devarakonda  | 2014-11-24 14:57 |          |
| 6053 | Member Nodes | Task    | In Progress | Normal   | Update science metadata files to include ORNL schema type                                      | Ranjeet<br>Devarakonda  | 2014-11-24 14:57 |          |
| 6164 | Member Nodes | Task    | Closed      | Normal   | Generate a production client for EDORA   | Chris Jones             | 2014-11-24 14:57 |          |
| 6165 | Member Nodes | Task    | Closed      | Normal   | Generate a production client certificate for RGD   | Chris Jones             | 2014-11-24 14:56 |          |
| 6331 | Member Nodes | Task    | Closed      | Normal   | Determine why Node Registry prevents MN cert from updating node capabilities                   | Chris Jones             | 2014-09-02 21:02 |          |
| 6353 | Member Nodes | Task    | Closed      | Normal   | Add support for ORNL Mercury metadata schema to the Metacat schema catalog in each environment | Chris Jones             | 2014-11-24 19:07 |          |
| 6363 | Member Nodes | Task    | Closed      | Normal   | Add the ORNL Mercury schema to the object format list  | Chris Jones             | 2014-11-24 19:07 |          |

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| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee      | Updated          | Category      |
|------|----------------|---------|-------------|----------|---|---------------|------------------|---------------|
| 5127 | Member Nodes   | Task    | Closed      | Normal   | Regenerate a client certificate for ORNLDAAC and revoke the old certificate         | Chris Jones   | 2018-01-22 22:15 |               |
| 3815 | Member Nodes   | Task    | Closed      | Normal   | Resolve access policy discrepancies between system metadata and science metadata    | Roger Dahl    | 2018-08-31 15:27 |               |
| 7084 | ONE Mercury    | Story   | Closed      | Normal   | Fix the display of EML citations when there is no individualName field              | Chris Jones   | 2015-06-26 21:13 | d1_mercury_ui |
| 3324 | ONE Mercury    | Task    | Closed      | Normal   | Remove relevance ranking stars  | Skye Roseboom | 2015-01-19 23:09 |               |
| 3326 | ONE Mercury    | Task    | Rejected    | Normal   | Create a printable view of the science metadata record                              | Chris Jones   | 2018-01-09 02:35 |               |
| 3323 | ONE Mercury    | Task    | Rejected    | Normal   | Make the display of science metadata more uniform                                   | Chris Jones   | 2018-01-09 02:35 |               |
| 3322 | ONE Mercury    | Task    | Rejected    | Normal   | Fix confusing 'Data Files(0)' download buttons                                      | Chris Jones   | 2018-01-09 02:36 |               |
| 3321 | ONE Mercury    | Task    | Rejected    | Normal   | Re-enable 'search by place name' on the Mercury UI                                  | Chris Jones   | 2018-01-09 02:36 |               |
| 3320 | ONE Mercury    | Task    | Rejected    | Normal   | Enable tooltip for the Mercury map component tools                                  | Chris Jones   | 2018-01-09 02:36 |               |
| 3345 | ONE Mercury    | Task    | Rejected    | Normal   | Modify Results filtering to accomodate addition and removal of search refinements   | Chris Jones   | 2018-01-09 02:35 |               |
| 3344 | ONE Mercury    | Task    | Rejected    | Normal   | Implement Simple vs Advanced search views   | Chris Jones   | 2018-01-09 02:35 |               |
| 3355 | ONE Mercury    | Task    | Closed      | Normal   | Fix the search form to not need two search buttons                                  | Skye Roseboom | 2015-01-19 23:09 |               |
| 3358 | ONE Mercury    | Task    | Rejected    | Normal   | Add a printable view of science metadata  | Chris Jones   | 2015-01-19 23:09 |               |
| 3359 | ONE Mercury    | Task    | Rejected    | Normal   | Address confusing navigation buttons in science metadata views                      | Chris Jones   | 2015-01-19 23:09 |               |
| 3361 | ONE Mercury    | Task    | Rejected    | Normal   | Change the default simple and advanced search views with the 'only data' refinement | Chris Jones   | 2018-01-09 02:34 |               |
| 3360 | ONE Mercury    | Task    | Rejected    | Normal   | Provide Member Node documentation on node naming best practices                     | Chris Jones   | 2018-01-09 02:34 |               |
| 3356 | ONE Mercury    | Task    | Rejected    | Normal   | Number the search results for ease of recall  | Chris Jones   | 2018-01-09 02:34 |               |
| 3354 | ONE Mercury    | Task    | Rejected    | Normal   | Redesign query text on the results page to use refinement boxes                     | Chris Jones   | 2018-01-09 02:34 |               |
| 3319 | ONE Mercury    | Task    | Closed      | Normal   | Add functionality to clear a search   | Skye Roseboom | 2015-01-19 23:09 |               |
| 3327 | ONE Mercury    | Task    | Rejected    | Normal   | Clarify the 'Return to Search' vs 'Back' buttons when viewing science metadata      | Chris Jones   | 2018-01-09 02:35 |               |
| 3325 | ONE Mercury    | Task    | Rejected    | Normal   | Improve sorting components for returned results                                     | Chris Jones   | 2018-01-09 02:35 |               |
| 3318 | ONE Mercury    | Feature | Rejected    | Normal   | Mercury UI improvements from ESIP feedback need to be addressed                     | Chris Jones   | 2018-01-09 02:36 |               |
| 3362 | ONE Mercury    | Task    | Rejected    | Normal   | Move the 'Results per page' dropdown to only the Advanced Search and Results views  | Chris Jones   | 2018-01-09 02:34 |               |
| 3347 | ONE Mercury    | Task    | Rejected    | Normal   | Improve temporal components of the advanced search                                  | Chris Jones   | 2018-01-09 02:35 |               |
| 3346 | ONE Mercury    | Task    | Rejected    | Normal   | Improve geographic components of the advanced search                                | Chris Jones   | 2018-01-09 02:35 |               |
| 7498 | Search UI      | Task    | In Progress | Normal   | Search UI deployments need to be automated  | Chris Jones   | 2015-11-21 00:36 | MetacatUI     |
| 2553 | Infrastructure | Task    | Closed      | Low      | GMN returns an incorrect Content-Type header for XML content                        | Roger Dahl    | 2014-01-17 16:22 | d1_mn_GMN     |

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| #    | Project        | Tracker | Status | Priority | Subject   | Assignee    | Updated          | Category |
|------|----------------|---------|--------|----------|---|-------------|------------------|----------|
| 2434 | Infrastructure | Task    | Closed | Low      | Ensure log rotation is reasonable for tomcat on MNs | Chris Jones | 2012-04-20 15:30 | Metacat  |

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