## Issues

| #   | Project      | Tracker     | Status      | Priority | Subject                                                                                               | Assignee      | Updated          | Category |
|-----|--------------|-------------|-------------|----------|-------------------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 383 | Requirements | Requirement | New         | Low      | (Requirement) System supports data storage                                                            |               | 2010-03-16 21:35 |          |
| 409 | Requirements | Requirement | New         | Low      | (Requirement) Develop a reference implementation of the Member Node stack                             |               | 2010-03-25 13:57 |          |
| 385 | Requirements | Requirement | New         | Low      | (Requirement) Support arbitrary unique identifiers                                                    |               | 2010-03-16 22:09 |          |
| 339 | Requirements | Requirement | New         | Low      | (Requirement) Web presence to provide publicly accessible information about the project               |               | 2010-03-16 17:36 |          |
| 410 | Requirements | Requirement | New         | Low      | (Requirement) The infrastructure must support long term preservation of Data                          |               | 2010-03-25 15:41 |          |
| 431 | Requirements | Requirement | New         | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications |               | 2010-03-25 14:44 |          |
| 408 | Requirements | Requirement | New         | Low      | (Requirement) Implement a Coordinating Node software stack                                            |               | 2010-03-25 15:44 |          |
| 455 | Requirements | Requirement | New         | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible  |               | 2010-03-25 13:52 |          |
| 337 | Requirements | Requirement | New         | Low      | (Requirement) Deploy three coordinating nodes                                                         |               | 2010-03-17 15:14 |          |
| 439 | Requirements | Requirement | New         | Low      | (Requirement) Maintain original copies of all science metadata                                        |               | 2010-03-25 03:27 |          |
| 388 | Requirements | Requirement | New         | Low      | (Requirement) Implement a Member Node based on Dryad                                                  |               | 2010-03-24 13:36 |          |
| 412 | Requirements | Requirement | New         | Low      | (Requirement) Identifiers always refer to the same object                                             |               | 2010-03-25 15:41 |          |
| 581 | Requirements | Requirement | New         | Low      | (Requirement) System supports multiple types of science metadata                                      |               | 2010-04-20 20:45 |          |
| 389 | Requirements | Requirement | New         | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC                                          |               | 2010-03-25 14:46 |          |
| 387 | Requirements | Requirement | New         | Low      | (Requirement) Implement a Member Node based on Metacat                                                |               | 2010-10-06 22:00 |          |
| 386 | Requirements | Requirement | New         | Low      | (Requirement) Deploy at least three Member Nodes                                                      |               | 2010-03-17 13:39 |          |
| 580 | Requirements | Requirement | New         | Low      | (Requirement) All software developed on the project should be open source                             | Dave Vieglais | 2010-04-15 22:57 |          |
| 317 | Requirements | Requirement | In Progress | Low      | (Requirement) Identifiers for all objects                                                             | Dave Vieglais | 2010-03-15 22:12 |          |
| 433 | Requirements | Requirement | New         | Low      | (Requirement) Data and metadata is replicated to at least one other member node                       |               | 2010-03-25 03:11 |          |
| 468 | Requirements | Requirement | New         | Low      | (Requirement) Design the cyberinfrastructure for the project.                                         |               | 2010-03-25 16:51 |          |
| 374 | Requirements | Requirement | New         | Low      | (Requirement) Periodic Reporting to Sponsor                                                           |               | 2010-03-16 18:11 |          |
| 632 | Requirements | Requirement | New         | Low      | (Requirement) Monitor the DataONE infrastructure                                                      |               | 2010-05-28 20:10 |          |
| 371 | Requirements | Requirement | New         | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them               |               | 2010-03-16 20:06 |          |
|     |              |             |             |          |                                                                                                       |               |                  |          |

| #    | Project          | Tracker      | Status   | Priority | Subject                                                                                                                              | Assignee            | Updated          | Category            |
|------|------------------|--------------|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|---------------------|
| 5468 | Python Libraries | Story        | New      | Low      | Remove dead code from D1 Python stack                                                                                                | Roger Dahl          | 2018-01-17 19:57 |                     |
| 7821 | Python Libraries | Task         | New      | Low      | Verify Expect: 100-Continue header on POST or PUT requests                                                                           | Roger Dahl          | 2016-06-03 19:58 | d1_libclient_python |
| 7095 | Python GMN       | Story        | New      | Low      | Support HTTP redirect capability for GMN within the Vendor Specific Extension model                                                  | Dave Vieglais       | 2016-03-25 02:30 |                     |
| 7162 | Python GMN       | Task         | New      | Low      | Member node does not check with coordinating node before replicating                                                                 |                     | 2015-06-05 23:49 |                     |
| 4301 | Python GMN       | Bug          | New      | Low      | In the GMN integreation tester, add test to check that<br>Last-Modified, Content-Length and Content-Type fields are<br>set correctly | Roger Dahl          | 2016-04-21 22:38 |                     |
| 8723 | Member Nodes     | Task         | New      | Low      | tDAR: Implemented IP Whitelisting on tDAR systems /<br>Impacts to reporting                                                          | Amy Forrester       | 2018-10-02 16:51 |                     |
| 3520 | Member Nodes     | MNDeployment | New      | Low      | ARCTOS Collaborative Collection Management Solution                                                                                  | Dave Vieglais       | 2018-04-17 17:18 |                     |
| 4224 | Member Nodes     | MNDeployment | New      | Low      | Japan Long Term Ecological Research Network                                                                                          | Laura Moyers        | 2015-11-19 00:52 |                     |
| 3691 | Member Nodes     | MNDeployment | New      | Low      | National Institute for Amazon Research                                                                                               |                     | 2018-04-17 17:25 |                     |
| 6359 | Member Nodes     | MNDeployment | New      | Low      | SiBBr                                                                                                                                | Laura Moyers        | 2015-11-19 17:20 |                     |
| 3235 | Member Nodes     | MNDeployment | New      | Low      | LITS - Long-Term Individual base Time Series project member node                                                                     |                     | 2018-04-17 17:23 |                     |
| 8009 | Member Nodes     | MNDeployment | New      | Low      | Geometabolome                                                                                                                        | Laura Moyers        | 2018-04-17 17:22 |                     |
| 3683 | Member Nodes     | MNDeployment | New      | Low      | Purdue University Libraries                                                                                                          |                     | 2018-04-17 17:30 |                     |
| 3241 | Member Nodes     | MNDeployment | New      | Low      | ALA - Atlas of Living Australia member node                                                                                          |                     | 2018-04-17 17:14 |                     |
| 7052 | Member Nodes     | MNDeployment | New      | Low      | BaMBa - Brazilian Marine Biodiversity Database                                                                                       | Laura Moyers        | 2015-11-19 17:03 |                     |
| 3519 | Member Nodes     | MNDeployment | New      | Low      | Prairie Research Institute                                                                                                           | Dave Vieglais       | 2015-11-19 17:00 |                     |
| 3480 | Member Nodes     | MNDeployment | New      | Low      | Globe.gov                                                                                                                            | Laura Moyers        | 2018-04-17 17:23 |                     |
| 7851 | Member Nodes     | MNDeployment | New      | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity                                                                           | Laura Moyers        | 2018-04-17 17:19 |                     |
| 7758 | Member Nodes     | MNDeployment | New      | Low      | Polar Rock Repository (PRR) at Ohio State                                                                                            |                     | 2018-04-17 17:28 |                     |
| 3628 | Member Nodes     | MNDeployment | New      | Low      | Harvard Filtered Push MN                                                                                                             | William<br>Michener | 2015-11-20 03:14 |                     |
| 3176 | Member Nodes     | MNDeployment | New      | Low      | QUT member node                                                                                                                      | Matthew Jones       | 2018-04-17 17:30 |                     |
| 3684 | Member Nodes     | MNDeployment | New      | Low      | Branner Earth Sciences Library - Stanford University                                                                                 | Laura Moyers        | 2015-11-19 19:04 |                     |
| 3258 | Member Nodes     | MNDeployment | New      | Low      | CitSci.org MN                                                                                                                        | Bruce Wilson        | 2018-04-17 17:19 |                     |
| 7973 | Member Nodes     | MNDeployment | New      | Low      | Alaska Energy Data Gateway                                                                                                           | Amy Forrester       | 2018-04-17 17:21 |                     |
| 3685 | Member Nodes     | MNDeployment | New      | Low      | National SocioEnvironmental Synthesis Center                                                                                         | Laura Moyers        | 2015-11-19 17:58 |                     |
| 3690 | Member Nodes     | MNDeployment | New      | Low      | Digital Library of Vertebrate Morphology, University of Texas                                                                        | Laura Moyers        | 2015-11-19 17:53 |                     |
| 3633 | Member Nodes     | MNDeployment | New      | Low      | Bay Delta Member Node                                                                                                                | Laura Moyers        | 2015-11-19 19:44 |                     |
| 7048 | Member Nodes     | MNDeployment | Deferred | Low      | USGS Regional Climate Centers                                                                                                        | Laura Moyers        | 2016-06-17 19:32 |                     |

| #    | Project        | Tracker      | Status      | Priority | Subject                                                                                         | Assignee           | Updated          | Category                         |
|------|----------------|--------------|-------------|----------|-------------------------------------------------------------------------------------------------|--------------------|------------------|----------------------------------|
| 7962 | Member Nodes   | MNDeployment | Deferred    | Low      | Alaska EPSCoR                                                                                   | Rebecca<br>Koskela | 2018-04-13 18:28 |                                  |
| 7549 | Member Nodes   | MNDeployment | New         | Low      | COS - the Center for Open Science                                                               | Laura Moyers       | 2018-04-17 17:20 |                                  |
| 4227 | Member Nodes   | MNDeployment | New         | Low      | TRY Plant Trait Database                                                                        | Laura Moyers       | 2015-11-19 15:40 |                                  |
| 7163 | Member Nodes   | MNDeployment | New         | Low      | UN Environmental Programme World Conservation<br>Monitoring Centre (UNEP WCMC)                  | Bruce Wilson       | 2016-04-04 17:17 |                                  |
| 3680 | Member Nodes   | MNDeployment | New         | Low      | Federal University of Pernambuco, Brazil                                                        | Laura Moyers       | 2015-11-19 19:34 |                                  |
| 7145 | Member Nodes   | MNDeployment | New         | Low      | PlutoF                                                                                          |                    | 2018-04-17 17:26 |                                  |
| 3240 | Member Nodes   | MNDeployment | New         | Low      | AZGS - Arizona Geological Survey member node                                                    |                    | 2018-04-17 17:18 |                                  |
| 3666 | Java Client    | Story        | In Progress | Low      | D1Client.listUpdateHistory() needs to handle changing access policies                           | Rob Nahf           | 2018-01-17 20:19 | d1_libclient_java                |
| 1559 | Java Client    | Task         | New         | Low      | Refactor d1_libclient_java echo tests                                                           | Rob Nahf           | 2015-02-11 19:49 | d1_libclient_java                |
| 3165 | Java Client    | Bug          | New         | Low      | Libclient caching does not respect accessPolicies                                               | Rob Nahf           | 2015-02-11 18:37 | d1_libclient_java                |
| 7807 | Infrastructure | Story        | New         | Low      | cn.synchronize should support synchronization failure corrections.                              |                    | 2018-01-17 19:15 | Architecture Design              |
| 1585 | Infrastructure | Task         | New         | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.                      | Rob Nahf           | 2012-10-16 21:32 |                                  |
| 991  | Infrastructure | Task         | New         | Low      | implement HEAD /resolve/ <guid></guid>                                                          |                    | 2010-10-13 22:02 |                                  |
| 3156 | Infrastructure | Task         | New         | Low      | Design Review: resource map indexing strategy                                                   | Skye Roseboom      | 2012-08-27 18:51 | d1_indexer                       |
| 2147 | Infrastructure | Task         | New         | Low      | The Python stack does not support Unicode supplementary characters (above 0xfff)                | Roger Dahl         | 2012-04-16 03:50 | d1_common_python                 |
| 2286 | Infrastructure | Task         | New         | Low      | Change Exceptions.InvalidToken to<br>Exceptions.InvalidSession                                  | Dave Vieglais      | 2014-10-02 17:21 | Documentation                    |
| 817  | Infrastructure | Task         | New         | Low      | Integration testing: Make Java and Python stack return values equal for each function.          | Roger Dahl         | 2012-10-08 18:47 |                                  |
| 3763 | Infrastructure | Task         | New         | Low      | Visualize PyPI download statistics for Python components                                        | Roger Dahl         | 2014-10-01 21:32 | d1_dashboard                     |
| 2281 | Infrastructure | Task         | New         | Low      | Possibly update the Identity Management and Authenticated Session Management doc                | Matthew Jones      | 2014-10-01 20:47 | Authentication,<br>Authorization |
| 3333 | Infrastructure | Task         | New         | Low      | Generalize mk_* scripts for host name                                                           | Dave Vieglais      | 2012-10-11 18:50 | Support Operations               |
| 4303 | Infrastructure | Bug          | New         | Low      | Fix potential bug where an object could be created and accepted for replication simultaneously. | Roger Dahl         | 2016-04-21 22:38 | d1_mn_GMN                        |
| 3246 | Infrastructure | Bug          | New         | Low      | Metacat returns 500 instead of 404 in some cases                                                | Ben Leinfelder     | 2014-10-02 18:03 | Metacat                          |
| 8822 | Infrastructure | Bug          | New         | Low      | Account queries in STAGE-2 failing from web browser                                             |                    | 2019-06-19 01:44 |                                  |
| 7698 | Infrastructure | Bug          | New         | Low      | Exclude SLF4J jars in d1_solr_extensions.jar                                                    |                    | 2016-03-28 16:22 | d1_cn_solr_extensions            |
| 4300 | Infrastructure | Bug          | New         | Low      | Create more appropriate "create" entry in the LogRecord for replicas                            | Roger Dahl         | 2016-04-21 22:38 | d1_mn_GMN                        |
| 3762 | Infrastructure | Feature      | New         | Low      | DataONE software download statistics                                                            | Roger Dahl         | 2014-10-01 21:32 | d1_dashboard                     |
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| #    | Project                  | Tracker  | Status      | Priority | Subject                                                                               | Assignee | Updated          | Category |
|------|--------------------------|----------|-------------|----------|---------------------------------------------------------------------------------------|----------|------------------|----------|
| 8693 | Infrastructure           | Decision | In Progress | Low      | Support Google Dataset Search on search.dataone.org via partial server side rendering |          | 2019-06-06 23:53 |          |
| 7684 | DataONE API              | Bug      | New         | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError          |          | 2016-03-21 23:07 |          |
| 8463 | Testing MN<br>Management | Story    | New         | Normal   | test: Testing & Development                                                           |          | 2018-03-01 21:04 |          |
| 8347 | Testing MN<br>Management | Story    | New         | Normal   | Testing & Development                                                                 |          | 2018-02-08 15:28 |          |
| 8352 | Testing MN<br>Management | Story    | New         | Normal   | Move to Production                                                                    |          | 2018-02-08 15:28 |          |
| 8381 | Testing MN<br>Management | Story    | New         | Normal   | Discovery                                                                             |          | 2018-02-27 17:32 |          |
| 8343 | Testing MN<br>Management | Story    | New         | Normal   | Planning                                                                              |          | 2018-02-08 15:28 |          |
| 8340 | Testing MN<br>Management | Story    | New         | Normal   | Discovery                                                                             |          | 2018-02-08 15:28 |          |
| 8515 | Testing MN<br>Management | Story    | New         | Normal   | meow: Move to Production                                                              |          | 2018-03-22 20:45 |          |
| 8356 | Testing MN<br>Management | Task     | New         | Normal   | Formal Announcement                                                                   |          | 2018-02-23 19:06 |          |
| 8355 | Testing MN<br>Management | Task     | New         | Normal   | Mutual Acceptance                                                                     |          | 2018-02-08 15:28 |          |
| 8351 | Testing MN<br>Management | Task     | New         | Normal   | Display as Upcoming                                                                   |          | 2018-02-08 15:28 |          |
| 8518 | Testing MN<br>Management | Task     | New         | Normal   | meow: Mutual Acceptance                                                               |          | 2018-03-22 20:45 |          |
| 8353 | Testing MN<br>Management | Task     | New         | Normal   | Implement in Production                                                               |          | 2018-02-08 15:29 |          |
| 8464 | Testing MN<br>Management | Task     | New         | Normal   | test: Metadata Validation                                                             |          | 2018-03-01 21:04 |          |
| 8516 | Testing MN<br>Management | Task     | New         | Normal   | meow: Implement in Production                                                         |          | 2018-03-22 20:45 |          |
| 8519 | Testing MN<br>Management | Task     | New         | Normal   | meow: Formal Announcement                                                             |          | 2018-03-22 20:45 |          |
| 8517 | Testing MN<br>Management | Task     | New         | Normal   | meow: Register in Production                                                          |          | 2018-03-22 20:45 |          |
| 8349 | Testing MN<br>Management | Task     | New         | Normal   | Develop or Implement MN Software                                                      |          | 2018-02-08 15:28 |          |
| 8354 | Testing MN<br>Management | Task     | New         | Normal   | Register in Production                                                                |          | 2018-02-08 15:28 |          |

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| ManagementImagementTaskNewNormalInitial CommunicationsImagementImagementStatusNewNormalInitial CommunicationsImagementStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusNormalInitial CommunicationsStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatus <td>8350</td> <td>u u u u u u u u u u u u u u u u u u u</td> <td>Task</td> <td>New</td> <td>Normal</td> <td>Test Registration</td> <td></td> <td>2018-02-08 15:28</td> <td></td>                                                                                                                                               | 8350 | u u u u u u u u u u u u u u u u u u u | Task         | New         | Normal   | Test Registration                                       |             | 2018-02-08 15:28 |                     |
| ManagementNameNameNormalFeasibility AssessmentNetNetSelection8348SelectionTaskNewNormalFeasibility AssessmentSelectionSolte-G22 19:19Solte-G22 19:198460Testing MN<br>AnagementTaskNewNormalEst: Test RegistrationSolte-G22 19:19Solte-G32 12:348343Selecting MN<br>AnagementTaskNewNormalTechnical RequirementsSolte-G28 12:34Solte-G28 12:348344Seling MN<br>AnagementTaskNewNormalSelectop or Implement MN SoltwareSolte-G28 12:34Solte-G28 12:348445TaskNewNormalIest: Display as UpcomingSolte-G28 12:34Solte-G28 12:34Solte-G28 12:348446TaskNewNormalIest: Display as UpcomingSolte-G28 12:34Solte-G28 12:34Solte-G28 12:348447TaskNewNormalIstil CommunicationsSolte-G28 12:34Solte-G28 12:34Solte-G28 12:348448Tasing MN<br>MaragementTaskNewNormalTest Note-Sci NationSolte-G28 12:34Solte-G28 12:348449Tasing MN<br>MaragementNabeloymentNewNormalTest Note-Sci NationSolte-G28 12:34Solte-G28 12:348440Tasing MN<br>MaragementNabeloymentNewNormalTest Note-Sci NationSolte-G28 12:34Solte-G28 12:348441Tasing MN<br>MaragementNabeloymentNewNormalTest Note-Sci NationSolte-G28 12:34So                                                                                                            | 8383 | -                                     | Task         | New         | Normal   | Feasibility Assessment                                  |             | 2018-02-27 17:32 |                     |
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| ManagementManagementTaskNewNormalTechnical RequirementsInternational RequirementsRest2018-02-08 15.28Rest8348Testing MN<br>ManagementTaskNewNormalMetadata ValidationRest2018-02-08 15.28Rest8450Testing MN<br>ManagementTaskNewNormalMetadata ValidationRest2018-02-08 15.28Rest8463Testing MN<br>ManagementTaskNewNormalIest: Develop or Implement MN SoftwareRest2018-03-01 21:04Rest8384Testing MN<br>ManagementTaskNewNormalIest: Develop or Implement MN SoftwareRest2018-03-01 21:04Rest8384Testing MN<br>ManagementTaskNewNormalInitial CommunicationsRest2018-02-01 5:28Rest8384Testing MN<br>ManagementTaskNewNormalInitial CommunicationsRest2018-02-01 5:28Rest8384Testing MN<br>ManagementTaskNewNormalMcOmmunicationsRest2018-03-12:04Rest8484Testing MN<br>ManagementNuDeploymentNewNormalRest Monitoring Ecosystems & Oceans in WalesRest2018-03-12:05Rest8484Testing MN<br>ManagementMDeploymentNewNormalTest Node 2RestRest2018-03-12:10Rest8484Testing MN<br>ManagementMDeploymentNewNormalTest Node 2RestRestRestRestRest <t< td=""><td>8342</td><td>-</td><td>Task</td><td>New</td><td>Normal</td><td>Feasibility Assessment</td><td></td><td>2018-02-22 19:19</td><td></td></t<>          | 8342 | -                                     | Task         | New         | Normal   | Feasibility Assessment                                  |             | 2018-02-22 19:19 |                     |
| ManagementManagementTaskNewNormalMedatat ValidationNormalMetadata ValidationNormalSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolutionSolution<                                                                                                                                                                                                             | 8466 |                                       | Task         | New         | Normal   | test: Test Registration                                 |             | 2018-03-01 21:04 |                     |
| ManagementMenagementMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMerMer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8345 |                                       | Task         | New         | Normal   | Technical Requirements                                  |             | 2018-02-08 15:28 |                     |
| ManagementManagementMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMemMem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8348 |                                       | Task         | New         | Normal   | Metadata Validation                                     |             | 2018-02-08 15:28 |                     |
| ManagementIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndex <td>8465</td> <td>-</td> <td>Task</td> <td>New</td> <td>Normal</td> <td>test: Develop or Implement MN Software</td> <td></td> <td>2018-03-01 21:04</td> <td></td>                                                                                                                                                                                                                                                                                    | 8465 | -                                     | Task         | New         | Normal   | test: Develop or Implement MN Software                  |             | 2018-03-01 21:04 |                     |
| ManagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagementImagement <td>8467</td> <td></td> <td>Task</td> <td>New</td> <td>Normal</td> <td>test: Display as Upcoming</td> <td></td> <td>2018-03-01 21:04</td> <td></td>  | 8467 |                                       | Task         | New         | Normal   | test: Display as Upcoming                               |             | 2018-03-01 21:04 |                     |
| ManagementKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeineKeine <td>8382</td> <td></td> <td>Task</td> <td>New</td> <td>Normal</td> <td>Initial Communications</td> <td></td> <td>2018-02-27 17:32</td> <td></td>                                                                                                                                                                                                                                                                                                     | 8382 |                                       | Task         | New         | Normal   | Initial Communications                                  |             | 2018-02-27 17:32 |                     |
| ManagementManagementManagementMomeMomeNormalTest MN ticketMomeMome2018-03-01 20:57Constraints8461Testing MN<br>ManagementMNDeploymentNewNormalMEOW - Monitoring Ecosystems & Oceans in Wales018-03-22 20:45018-03-22 20:458294Testing MN<br>ManagementMNDeploymentNewNormalTest Node 2018-03-01 20:57018-03-22 20:458294Testing MN<br>ManagementMNDeploymentNewNormalTest Node 2018-03-20 20:45018-03-22 20:458294Search UIStoryIn ProgressNormalSupport for XSL transform of various metadata formatsBryce Mecum2018-05-17 14:18MetacatUI8574Search UIStoryNewNormalPANGAEA Temporary Fix: SID only in Data CitationBryce Mecum2018-03-01 3:2918575Search UITaskNewNormalRemove Code Changes Specific to Appearance of Data<br>Citation for PANGAEA formatIDMonica Ihii2018-04-30 13:2918077Search UITaskNewNormalUse ORE PID for citation if DOIImagement2017-04-24 16:3217184Search UITaskIn ProgressNormalSearch UI deployments need to be automatedChris Jones2015-01-17 19:43MetacatUI7194Python LibrariesStoryNewNormalSearch UI deployments need to be automatedChris Jones2016-01-17 19:43Imagement7123Python LibrariesStoryNewNor                                                                     | 8346 |                                       | Task         | New         | Normal   | Training & Education                                    |             | 2018-02-08 15:28 |                     |
| ManagementManagementMomentMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMementMement<                                                                                                                                                                                                                                                                                                                                                             | 8344 |                                       | Task         | New         | Normal   | MN Communications                                       |             | 2018-02-22 19:47 |                     |
| ManagementManagementMNDeploymentNewNormalTest Node 2MoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMoreanMore                                                                                                                                                                                                                                                                                                                                                        | 8462 |                                       | MNDeployment | New         | Normal   | Test MN ticket                                          |             | 2018-03-01 20:57 |                     |
| ManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagementManagement<                                                                                                 | 8461 | -                                     | MNDeployment | New         | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales          |             | 2018-03-22 20:45 |                     |
| 8574Search UIStoryNewNormalPANGAEA Temporary Fix: SID only in Data CitationBryce Mecum2018-05-01 01:458576Search UITaskNewNormalRemove Code Changes Specific to Appearance of Data<br>Citation for PANGAEA formatIDMonica Ihli2018-04-30 13:298077Search UITaskNewNormalUse ORE PID for citation if DOI2017-04-24 16:327498Search UITaskIn ProgressNormalSearch UI deployments need to be automatedChris Jones2018-01-17 19:436796Python LibrariesStoryNewNormalMigrate to Python v3Roger Dahl2018-01-17 19:43d1_libclient_python7123Python LibrariesTaskNewNormalSend Authorization header carrying authentication tokenRoger Dahl2016-04-21 22:37d1_libclient_python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8294 | -                                     | MNDeployment | New         | Normal   | Test Node 2                                             |             | 2018-02-08 15:28 |                     |
| 8576Search UITaskNewNormalRemove Code Changes Specific to Appearance of Data<br>Citation for PANGAEA formatIDMonica Ihli2018-04-30 13:29Center Second8077Search UITaskNewNormalUse ORE PID for citation if DOI2017-04-24 16:322017-04-24 16:327498Search UITaskIn ProgressNormalSearch UI deployments need to be automatedChris Jones2015-11-21 00:36MetacatUI6796Python LibrariesStoryNewNormalMigrate to Python v3Roger Dahl2018-01-17 19:43Center Second7123Python LibrariesTaskNewNormalSend Authorization header carrying authentication tokenRoger Dahl2016-04-21 22:37d1_libclient_python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7754 | Search UI                             | Story        | In Progress | Normal   | Support for XSL transform of various metadata formats   | Bryce Mecum | 2018-05-17 14:18 | MetacatUI           |
| Image: search UITaskNewNormalUse ORE PID for citation if DOIChris Jones2017-04-24 16:327498Search UITaskIn ProgressNormalSearch UI deployments need to be automatedChris Jones2015-11-21 00:36MetacatUI6796Python LibrariesStoryNewNormalMigrate to Python v3Roger Dahl2018-01-17 19:43Chris Jones2016-04-21 22:37d1_libclient_python7123Python LibrariesTaskNewNormalSend Authorization header carrying authentication tokenRoger Dahl2016-04-21 22:37d1_libclient_python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8574 | Search UI                             | Story        | New         | Normal   | PANGAEA Temporary Fix: SID only in Data Citation        | Bryce Mecum | 2018-05-01 01:45 |                     |
| 7498Search UITaskIn ProgressNormalSearch UI deployments need to be automatedChris Jones2015-11-21 00:36MetacatUI6796Python LibrariesStoryNewNormalMigrate to Python v3Roger Dahl2018-01-17 19:43Chris Jones2016-04-21 22:37d1_libclient_python7123Python LibrariesNewNormalSend Authorization header carrying authentication tokenRoger Dahl2016-04-21 22:37d1_libclient_python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8576 | Search UI                             | Task         | New         | Normal   |                                                         | Monica Ihli | 2018-04-30 13:29 |                     |
| 6796Python LibrariesStoryNewNormalMigrate to Python v3Roger Dahl2018-01-17 19:437123Python LibrariesTaskNewNormalSend Authorization header carrying authentication tokenRoger Dahl2016-04-21 22:37d1_libclient_python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8077 | Search UI                             | Task         | New         | Normal   | Use ORE PID for citation if DOI                         |             | 2017-04-24 16:32 |                     |
| 7123 Python Libraries Task New Normal Send Authorization header carrying authentication token Roger Dahl 2016-04-21 22:37 d1_libclient_python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7498 | Search UI                             | Task         | In Progress | Normal   | Search UI deployments need to be automated              | Chris Jones | 2015-11-21 00:36 | MetacatUI           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6796 | Python Libraries                      | Story        | New         | Normal   | Migrate to Python v3                                    | Roger Dahl  | 2018-01-17 19:43 |                     |
| 7256 Python Libraries Task New Normal add cnclient.synchronize method Roger Dahl 2016-04-21 22:37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7123 | Python Libraries                      | Task         | New         | Normal   | Send Authorization header carrying authentication token | Roger Dahl  | 2016-04-21 22:37 | d1_libclient_python |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7256 | Python Libraries                      | Task         | New         | Normal   | add cnclient.synchronize method                         | Roger Dahl  | 2016-04-21 22:37 |                     |

| #    | Project          | Tracker | Status      | Priority | Subject                                                                                                                                       | Assignee      | Updated          | Category            |
|------|------------------|---------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|---------------------|
| 7425 | Python Libraries | Task    | New         | Normal   | Replace httplib low level use in RestClient with the requests library                                                                         | Dave Vieglais | 2016-03-25 02:03 | d1_common_python    |
| 7427 | Python Libraries | Task    | New         | Normal   | adjust API signatures in python libraries                                                                                                     | Dave Vieglais | 2016-03-25 01:11 | d1_libclient_python |
| 7181 | Python Libraries | Task    | In Progress | Normal   | add d1_libclient_python implementation                                                                                                        | Dave Vieglais | 2016-04-21 22:37 | d1_libclient_python |
| 7298 | Python Libraries | Bug     | New         | Normal   | escapeQueryTerm should be a module method not a class method                                                                                  | Dave Vieglais | 2015-08-18 15:06 | d1_libclient_python |
| 7299 | Python Libraries | Bug     | New         | Normal   | SolrConnection fails if persistent property is not set to True                                                                                | Roger Dahl    | 2016-04-20 19:45 | d1_libclient_python |
| 8073 | Python GMN       | Story   | New         | Normal   | Make sure unecessary services are disabled                                                                                                    | Roger Dahl    | 2018-01-17 18:48 |                     |
| 8032 | Python GMN       | Story   | In Progress | Normal   | GMN v2                                                                                                                                        | Roger Dahl    | 2018-01-17 18:55 |                     |
| 8074 | Python GMN       | Story   | New         | Normal   | Eliminate unnecessary setuid/setgid programs                                                                                                  | Roger Dahl    | 2018-01-17 18:48 |                     |
| 7219 | Python GMN       | Story   | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations                                                                     | Dave Vieglais | 2016-03-25 01:24 |                     |
| 7138 | Python GMN       | Task    | Testing     | Normal   | Create new view functions                                                                                                                     | Dave Vieglais | 2016-03-25 01:27 |                     |
| 7125 | Python GMN       | Task    | New         | Normal   | Handle Authorization header carrying authentication token                                                                                     | Roger Dahl    | 2016-04-21 22:37 |                     |
| 7140 | Python GMN       | Task    | In Review   | Normal   | Resolve sids to pids                                                                                                                          | Dave Vieglais | 2016-03-25 01:27 |                     |
| 7765 | Python GMN       | Task    | New         | Normal   | Add "logrotate" capability as part of the GMN deployment                                                                                      | Roger Dahl    | 2016-05-04 02:38 |                     |
| 7703 | Python GMN       | Task    | New         | Normal   | GMN populating ipAddress in LogEntry with abnormal strings                                                                                    | Roger Dahl    | 2016-06-22 17:19 |                     |
| 7137 | Python GMN       | Task    | Testing     | Normal   | Add support for V2 urls                                                                                                                       | Dave Vieglais | 2016-03-25 01:27 |                     |
| 7139 | Python GMN       | Task    | In Review   | Normal   | modify postgres schema                                                                                                                        | Dave Vieglais | 2016-03-25 01:27 |                     |
| 7229 | Python GMN       | Task    | New         | Normal   | non-standard server certificate locations                                                                                                     | Roger Dahl    | 2016-04-21 22:37 |                     |
| 7199 | Python GMN       | Task    | New         | Normal   | Implement support for token authentication approach                                                                                           | Dave Vieglais | 2016-03-25 01:27 |                     |
| 6614 | Python GMN       | Bug     | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN                                                                                       | Roger Dahl    | 2016-04-21 22:37 |                     |
| 7739 | Python GMN       | Bug     | New         | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length                                                 | Roger Dahl    | 2016-04-14 14:47 |                     |
| 6766 | Python GMN       | Bug     | New         | Normal   | FYI ONLY: GMN local install with self-signed CA certificate breaks with new SSL support in Python 2.7.9                                       |               | 2015-01-20 18:53 |                     |
| 6767 | Python GMN       | Bug     | New         | Normal   | GMN crashes if the replication target is not responding                                                                                       | Roger Dahl    | 2016-04-14 14:19 |                     |
| 7664 | Python GMN       | Bug     | New         | Normal   | manage.py register_node_with_dataone generates<br>"nodeReplicationPolicy" XML fragment in node capabilities<br>even when replication is false | Roger Dahl    | 2016-04-14 14:16 |                     |
| 6868 | Python GMN       | Bug     | New         | Normal   | GMN filters objects in list objects method from<br>non-authenticated, non-rights-holder users                                                 | Roger Dahl    | 2016-04-14 14:19 |                     |
| 7291 | Python GMN       | Bug     | New         | Normal   | pypi distribution does not have all files                                                                                                     | Roger Dahl    | 2016-04-14 14:57 |                     |
| 7759 | Python GMN       | Bug     | New         | Normal   | GMN docs refer to /portal for identity management                                                                                             | Roger Dahl    | 2017-03-28 16:45 |                     |
| 6497 | Python GMN       | Feature | In Progress | Normal   | V2 GMN Support                                                                                                                                | Dave Vieglais | 2016-03-25 01:27 |                     |

| #    | Project                    | Tracker | Status      | Priority | Subject                                                                                     | Assignee      | Updated          | Category |
|------|----------------------------|---------|-------------|----------|---------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 6755 | Python CLI                 | Bug     | New         | Normal   | python CLI install instructions fail                                                        | Roger Dahl    | 2018-01-09 02:44 |          |
| 7170 | OGC-Slender Node           | Story   | New         | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document | Dave Vieglais | 2015-06-08 21:28 |          |
| 7151 | OGC-Slender Node           | Story   | In Progress | Normal   | Generate system metadata for content                                                        | Dave Vieglais | 2015-06-08 18:58 |          |
| 7166 | OGC-Slender Node           | Story   | New         | Normal   | Create ORE document for an NODC data package                                                | Dave Vieglais | 2015-06-08 18:50 |          |
| 7149 | OGC-Slender Node           | Story   | Testing     | Normal   | Implement mechanism to retrieve a list of objects available from repository                 | Dave Vieglais | 2015-06-05 13:37 |          |
| 7146 | OGC-Slender Node           | Story   | In Progress | Normal   | Determine formatId for content retrievable from NODC services                               | Dave Vieglais | 2015-06-05 13:37 |          |
| 7148 | OGC-Slender Node           | Task    | In Progress | Normal   | Determine formatId for science metadata                                                     | Dave Vieglais | 2015-09-22 16:27 |          |
| 7168 | OGC-Slender Node           | Task    | New         | Normal   | Generate system metadata for data objects                                                   | Dave Vieglais | 2015-06-08 18:59 |          |
| 7167 | OGC-Slender Node           | Task    | New         | Normal   | Generate system metadata for science metadata                                               | Dave Vieglais | 2015-06-08 18:58 |          |
| 7155 | OGC-Slender Node           | Task    | New         | Normal   | Design the connector, including sources of key information                                  | Dave Vieglais | 2015-06-05 11:42 |          |
| 7169 | OGC-Slender Node           | Task    | New         | Normal   | Enable tracking of obsoletes / obsoleted by for data objects                                | Dave Vieglais | 2015-06-08 19:01 |          |
| 7439 | MN Service<br>Registration | Task    | New         | Normal   | Update the search interface to support rendering and other actions for services             | Dave Vieglais | 2015-10-16 14:06 |          |
| 6484 | MN Dashboard               | Feature | New         | Normal   | Provide paging/scrolling on MN table                                                        | Skye Roseboom | 2015-04-29 22:47 |          |
| 5516 | MN Dashboard               | Feature | New         | Normal   | Date formatting                                                                             | Skye Roseboom | 2015-04-29 22:48 |          |
| 5322 | MN Dashboard               | Feature | New         | Normal   | Add support for right, left keys on dashboard detail pages                                  | Skye Roseboom | 2015-04-29 22:47 |          |
| 5515 | MN Dashboard               | Feature | New         | Normal   | Add number of MNs to overview display                                                       | Skye Roseboom | 2015-04-29 22:48 |          |
| 6335 | MN Dashboard               | Feature | New         | Normal   | Add total number of MNs to the summary page of the dashboard                                | Skye Roseboom | 2015-04-29 22:48 |          |
| 6336 | MN Dashboard               | Feature | New         | Normal   | Display MN POCs on the detail MN pages of the dashboard                                     | Skye Roseboom | 2015-04-29 22:49 |          |
| 7032 | MN Dashboard               | Feature | New         | Normal   | Add anchor to the MN dashboard for "upcoming MNs"                                           | Skye Roseboom | 2015-04-09 17:52 |          |
| 8727 | Member Nodes               | Story   | In Progress | Normal   | NCAR Discovery & Assessment                                                                 |               | 2019-01-22 18:34 |          |
| 5838 | Member Nodes               | Story   | New         | Normal   | GBIF: Testing                                                                               |               | 2019-01-28 14:39 |          |
| 5895 | Member Nodes               | Story   | New         | Normal   | GBIF: Transition to production                                                              |               | 2018-01-22 18:41 |          |
| 5833 | Member Nodes               | Story   | In Progress | Normal   | GBIF: Developing                                                                            |               | 2019-02-19 18:24 |          |
| 8244 | Member Nodes               | Story   | New         | Normal   | Upgrade Member Node to current version of Metacat (IOE)                                     | Amy Forrester | 2018-01-25 15:36 |          |
| 8568 | Member Nodes               | Story   | New         | Normal   | (CyVerse) Move to production                                                                |               | 2018-04-23 21:18 |          |
| 8819 | Member Nodes               | Story   | New         | Normal   | IEDA documents not in DataONE                                                               |               | 2019-06-13 19:20 |          |
| 8589 | Member Nodes               | Story   | New         | Normal   | ARM: Re-Discovery & Planning                                                                |               | 2018-05-10 21:44 |          |
| 8634 | Member Nodes               | Story   | New         | Normal   | DAAC: Testing & Development                                                                 | Dave Vieglais | 2018-07-02 14:55 |          |
| 8832 | Member Nodes               | Story   | New         | Normal   | Conflict between pyshacl and owlr on ubuntu                                                 | John Evans    | 2019-08-05 19:32 |          |
| 5867 | Member Nodes               | Story   | New         | Normal   | GBIF: Registration in Production environment                                                |               | 2019-01-24 17:08 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                                                | Assignee      | Updated          | Category |
|------|--------------|---------|-------------|----------|--------------------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 8358 | Member Nodes | Story   | In Progress | Normal   | Discovery & Planning (CAFF)                                                                            | Amy Forrester | 2018-04-06 14:56 |          |
| 8521 | Member Nodes | Story   | New         | Normal   | CAFF: Testing & Development                                                                            |               | 2018-04-06 15:17 |          |
| 8833 | Member Nodes | Story   | New         | Normal   | Problems utilizing pyshacl within SlenderNodes                                                         | John Evans    | 2019-08-09 18:20 |          |
| 8835 | Member Nodes | Story   | New         | Normal   | Add ability for scanner to stop after a certain number of errors                                       | John Evans    | 2019-08-12 19:16 |          |
| 8535 | Member Nodes | Story   | In Progress | Normal   | Neotoma: Story: Discovery & Planning                                                                   | Amy Forrester | 2018-04-09 21:14 |          |
| 8683 | Member Nodes | Story   | New         | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN                                                       | John Evans    | 2019-05-15 14:03 |          |
| 8213 | Member Nodes | Story   | New         | Normal   | KUBI node is not responding as a MN                                                                    | Dave Vieglais | 2017-11-06 22:18 |          |
| 8225 | Member Nodes | Story   | In Progress | Normal   | Customize Indexing & View for gmd-pangaea                                                              | Rob Nahf      | 2018-05-17 14:30 |          |
| 8831 | Member Nodes | Story   | New         | Normal   | Import error with schema_org.data                                                                      | John Evans    | 2019-08-05 18:57 |          |
| 8564 | Member Nodes | Story   | New         | Normal   | (CyVerse) Testing & Development                                                                        | Rob Nahf      | 2018-07-02 19:56 |          |
| 5879 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Data                                                                              |               | 2016-07-02 12:45 |          |
| 5875 | Member Nodes | Task    | New         | Normal   | GBIF: Set the node status to approved (start synchronization)                                          |               | 2016-07-02 12:45 |          |
| 5861 | Member Nodes | Task    | New         | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                                        |               | 2016-07-02 12:45 |          |
| 5860 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Resource Map is returned with the correct<br>HTTP Content-Type                            |               | 2016-07-02 12:45 |          |
| 3411 | Member Nodes | Task    | New         | Normal   | Collate documents of relevance to MN deployment and operation                                          | Dave Vieglais | 2012-12-01 18:33 |          |
| 3410 | Member Nodes | Task    | New         | Normal   | Develop a Redmine Cheatsheet to help with a wider<br>REDMine user community interacting with MN issues | John Cobb     | 2012-11-30 19:36 |          |
| 5873 | Member Nodes | Task    | New         | Normal   | GBIF: Register MN                                                                                      |               | 2016-07-02 12:45 |          |
| 8566 | Member Nodes | Task    | In Progress | Normal   | Test Registration                                                                                      | Rob Nahf      | 2019-04-16 17:17 |          |
| 8635 | Member Nodes | Task    | New         | Normal   | DAAC: Develop or Implement MN Software                                                                 |               | 2018-07-02 15:00 |          |
| 5853 | Member Nodes | Task    | New         | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type                      |               | 2016-07-02 12:45 |          |
| 5869 | Member Nodes | Task    | New         | Normal   | GBIF: SSL Certificates                                                                                 |               | 2016-07-02 12:45 |          |
| 5880 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Data content                                                                      |               | 2016-07-02 12:45 |          |
| 6927 | Member Nodes | Task    | In Progress | Normal   | R2R: Register any new object formats in all environments                                               | Roger Dahl    | 2017-01-19 01:16 |          |
| 8729 | Member Nodes | Task    | New         | Normal   | Requirements Analysis                                                                                  |               | 2018-10-11 17:24 |          |
| 8676 | Member Nodes | Task    | New         | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4                                                                       | Roger Dahl    | 2019-03-05 20:43 |          |
| 8614 | Member Nodes | Task    | New         | Normal   | BCO-DMO: testing the member node                                                                       | Matthew Jones | 2018-06-13 15:48 |          |
| 7986 | Member Nodes | Task    | New         | Normal   | GINA: Configure SSL Certificates for Production                                                        | Amy Forrester | 2018-08-31 15:22 |          |
| 5892 | Member Nodes | Task    | New         | Normal   | GBIF: Science Metadata access                                                                          |               | 2016-07-02 12:45 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                           | Assignee       | Updated          | Category |
|------|--------------|---------|-------------|----------|-----------------------------------------------------------------------------------|----------------|------------------|----------|
| 5883 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Metadata content                                             |                | 2016-07-02 12:45 |          |
| 6048 | Member Nodes | Task    | New         | Normal   | Fix 404 NotFound erros on the EDORA MN                                            | Jim Green      | 2014-11-24 14:57 |          |
| 7505 | Member Nodes | Task    | In Progress | Normal   | Correct generous access policies                                                  | Roger Dahl     | 2018-07-02 20:39 |          |
| 5871 | Member Nodes | Task    | New         | Normal   | GBIF: Verify successful installation of client side certificate                   |                | 2016-07-02 12:45 |          |
| 5876 | Member Nodes | Task    | New         | Normal   | GBIF: Synchronization                                                             |                | 2016-07-02 12:45 |          |
| 5881 | Member Nodes | Task    | New         | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type |                | 2016-07-02 12:45 |          |
| 5884 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Metadata is returned with the correct<br>HTTP Content-Type   |                | 2016-07-02 12:45 |          |
| 5900 | Member Nodes | Task    | New         | Normal   | GBIF: Formal announcement                                                         |                | 2016-07-02 12:45 |          |
| 5841 | Member Nodes | Task    | New         | Normal   | GBIF: SSL Certificates                                                            |                | 2019-01-28 14:40 |          |
| 5899 | Member Nodes | Task    | New         | Normal   | GBIF: Create news item                                                            | Amy Forrester  | 2019-01-24 17:10 |          |
| 8587 | Member Nodes | Task    | New         | Normal   | Add DataONE Logo to SanParks website                                              | Jing Tao       | 2018-05-09 21:19 |          |
| 3212 | Member Nodes | Task    | New         | Normal   | Collect metadata for the Taiwan TERN member node                                  | Matthew Jones  | 2014-02-20 21:58 |          |
| 3210 | Member Nodes | Task    | New         | Normal   | Collect application metadata for the AKN member node                              | Ben Leinfelder | 2013-01-08 19:23 |          |
| 8531 | Member Nodes | Task    | New         | Normal   | Training & education                                                              |                | 2018-04-06 15:11 |          |
| 3216 | Member Nodes | Task    | New         | Normal   | Contact GEO BON for possible MN                                                   | Matthew Jones  | 2012-09-05 03:29 |          |
| 8246 | Member Nodes | Task    | New         | Normal   | Upgrade metacat to the latest version                                             | Jing Tao       | 2018-04-23 16:09 |          |
| 5890 | Member Nodes | Task    | New         | Normal   | GBIF: Authentication and Authorization                                            |                | 2018-01-22 21:16 |          |
| 3204 | Member Nodes | Task    | New         | Normal   | Collate MN metadata for review                                                    | Mike Frame     | 2015-12-03 19:36 |          |
| 8247 | Member Nodes | Task    | New         | Normal   | Verify upgraded metacat is operating correctly as a production member node.       | Jing Tao       | 2018-02-02 15:49 |          |
| 5121 | Member Nodes | Task    | New         | Normal   | Fix DryadDataFile instance documents with no<br>dcterms:creator element           | Chris Jones    | 2014-04-30 19:25 |          |
| 5450 | Member Nodes | Task    | In Progress | Normal   | (Waiting for) USC to complete development of MN stack (derived from GMN)          | Laura Moyers   | 2018-08-31 15:26 |          |
| 3181 | Member Nodes | Task    | New         | Normal   | Contact PFRP as potential MN                                                      | Matthew Jones  | 2013-01-30 21:00 |          |
| 8644 | Member Nodes | Task    | New         | Normal   | (Cyverse) Register in Production                                                  |                | 2018-07-05 14:25 |          |
| 3185 | Member Nodes | Task    | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN                        | Dave Vieglais  | 2012-09-05 02:12 |          |
| 5839 | Member Nodes | Task    | New         | Normal   | GBIF: Registration in environment                                                 |                | 2016-07-02 12:45 |          |
| 3177 | Member Nodes | Task    | New         | Normal   | Contact operators                                                                 | Matthew Jones  | 2012-09-05 01:46 |          |
| 8645 | Member Nodes | Task    | New         | Normal   | (Cyverse) Mutual acceptance                                                       | Amy Forrester  | 2018-07-05 14:26 |          |
| 5122 | Member Nodes | Task    | New         | Normal   | Verify/update information in TFRI's node registration                             | Chris Jones    | 2014-04-18 16:51 |          |
| 8728 | Member Nodes | Task    | In Progress | Normal   | Initial Communications (NCAR)                                                     | Amy Forrester  | 2018-10-04 17:24 |          |
| 8697 | Member Nodes | Task    | New         | Normal   | ESSDIVE: anonymous download issue                                                 | Chris Jones    | 2018-09-13 19:40 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                  | Assignee       | Updated          | Category |
|------|--------------|---------|-------------|----------|--------------------------------------------------------------------------|----------------|------------------|----------|
| 7930 | Member Nodes | Task    | In Progress | Normal   | verify obsoletion in tDAR sandbox                                        | Dave Vieglais  | 2016-12-01 23:47 |          |
| 8672 | Member Nodes | Task    | New         | Normal   | CDL - upgrade GMN 2.4.0 to 3.0.4                                         | Roger Dahl     | 2018-08-23 17:13 |          |
| 8646 | Member Nodes | Task    | New         | Normal   | (cyverse) Formal Announcement                                            |                | 2018-07-19 18:31 |          |
| 5449 | Member Nodes | Task    | In Progress | Normal   | Resolve resource map issues for LTER-Europe                              | Chris Jones    | 2014-06-20 17:59 |          |
| 8673 | Member Nodes | Task    | New         | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4                                 | Roger Dahl     | 2018-09-04 18:48 |          |
| 8590 | Member Nodes | Task    | New         | Normal   | ARM: Requirements Analysis                                               |                | 2018-05-10 20:50 |          |
| 5454 | Member Nodes | Task    | New         | Normal   | Evaluate dataverse poential MN                                           | Bruce Wilson   | 2014-05-29 19:30 |          |
| 6380 | Member Nodes | Task    | New         | Normal   | ICMBIO: Initial Preparation                                              |                | 2015-11-19 17:21 |          |
| 3200 | Member Nodes | Task    | New         | Normal   | Make initial contact with USGS-NWRC                                      | Mike Frame     | 2013-10-24 15:23 |          |
| 6681 | Member Nodes | Task    | New         | Normal   | FTGEN: Plan the implementation                                           |                | 2014-12-04 20:07 |          |
| 5835 | Member Nodes | Task    | Ready       | Normal   | GBIF: Local Testing                                                      | Rob Nahf       | 2019-01-24 16:53 |          |
| 5872 | Member Nodes | Task    | New         | Normal   | GBIF: Verify successful installation of server side certificate          |                | 2016-07-02 12:45 |          |
| 8633 | Member Nodes | Task    | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning                               | Amy Forrester  | 2018-07-02 14:53 |          |
| 8636 | Member Nodes | Task    | New         | Normal   | DAAC: Test Registration                                                  |                | 2018-07-02 14:58 |          |
| 5893 | Member Nodes | Task    | New         | Normal   | GBIF: Log record access                                                  |                | 2016-07-02 12:45 |          |
| 5886 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Resource Maps                                               |                | 2016-07-02 12:45 |          |
| 5874 | Member Nodes | Task    | New         | Normal   | GBIF: Set up Node document                                               |                | 2016-07-02 12:45 |          |
| 5877 | Member Nodes | Task    | New         | Normal   | GBIF: Set up synchronization of the MN                                   |                | 2016-07-02 12:45 |          |
| 5878 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review                                                     |                | 2016-07-02 12:45 |          |
| 8681 | Member Nodes | Task    | New         | Normal   | NCEI - install new GMN                                                   | Roger Dahl     | 2019-03-05 18:20 |          |
| 6382 | Member Nodes | Task    | In Progress | Normal   | ICMBIO: Determine feasibility                                            | Laura Moyers   | 2015-11-19 17:21 |          |
| 3374 | Member Nodes | Task    | New         | Normal   | Move kepler-library.org Metacat to new server                            | Ben Leinfelder | 2012-11-08 00:31 |          |
| 5455 | Member Nodes | Task    | In Progress | Normal   | Contact Line Pouchard to re-open discussion about PURL as a potential MN | Bruce Wilson   | 2015-11-19 19:17 |          |
| 8232 | Member Nodes | Task    | New         | Normal   | MN Dashboard/Website Deployment Workflow Documentation                   | Dustin Allen   | 2018-01-08 23:30 |          |
| 6698 | Member Nodes | Task    | New         | Normal   | FTGEN: Check Authentication and Authorization in<br>Production           |                | 2014-12-04 20:07 |          |
| 3198 | Member Nodes | Task    | New         | Normal   | Initial contact for the USGS MN                                          | Mike Frame     | 2013-08-23 13:07 |          |
| 6697 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Production                      |                | 2014-12-04 20:07 |          |
| 8668 | Member Nodes | Task    | New         | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4                                 | Roger Dahl     | 2019-03-05 20:35 |          |
| 6700 | Member Nodes | Task    | New         | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)              |                | 2014-12-04 20:07 |          |
| 8594 | Member Nodes | Task    | New         | Normal   | GOA: replicate to Research Workspace                                     | Matthew Jones  | 2018-05-15 17:40 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                                  | Assignee      | Updated          | Category |
|------|--------------|---------|-------------|----------|------------------------------------------------------------------------------------------|---------------|------------------|----------|
| 8378 | Member Nodes | Task    | In Progress | Normal   | (OTS) replicate data                                                                     | Amy Forrester | 2018-07-31 18:49 |          |
| 4118 | Member Nodes | Task    | New         | Normal   | Validate FRIM sync against stage environment                                             |               | 2015-01-23 19:02 |          |
| 4117 | Member Nodes | Task    | New         | Normal   | Issue Test certs for FRIM                                                                |               | 2015-01-23 19:02 |          |
| 4116 | Member Nodes | Task    | In Progress | Normal   | Work with FRIM to upgrade Metacat to 2.2.1 or later                                      | Jing Tao      | 2015-01-23 19:02 |          |
| 6699 | Member Nodes | Task    | New         | Normal   | FTGEN: Mutual acceptance                                                                 |               | 2014-12-04 20:07 |          |
| 8534 | Member Nodes | Task    | New         | Normal   | GCOOS: Technical Requirements & Design Planning                                          |               | 2018-04-09 20:18 |          |
| 5865 | Member Nodes | Task    | New         | Normal   | GBIF: Log record access                                                                  |               | 2016-07-02 12:45 |          |
| 8742 | Member Nodes | Task    | New         | Normal   | GMN upgrade from 2.4.1 to 3.2.0                                                          | Roger Dahl    | 2018-11-13 19:14 |          |
| 4068 | Member Nodes | Task    | New         | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants           | Dave Vieglais | 2016-06-17 19:31 |          |
| 5888 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Resource Map is returned with the correct<br>HTTP Content-Type              |               | 2016-07-02 12:45 |          |
| 6694 | Member Nodes | Task    | New         | Normal   | FTGEN: Configure SSL Certificates for Production                                         |               | 2014-12-04 20:07 |          |
| 6693 | Member Nodes | Task    | New         | Normal   | FTGEN: Establish DataONE user identity in Production                                     |               | 2014-12-04 20:07 |          |
| 4045 | Member Nodes | Task    | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning                                | Laura Moyers  | 2014-05-30 19:45 |          |
| 4013 | Member Nodes | Task    | New         | Normal   | Follow-up on plans for TERN following Oct ILTER meeting in Korea                         | Laura Moyers  | 2014-02-20 21:58 |          |
| 8498 | Member Nodes | Task    | In Progress | Normal   | SANParks metacat not responding to harvest requests                                      | Matthew Jones | 2019-04-15 18:09 |          |
| 8830 | Member Nodes | Task    | New         | Normal   | Requirements Analysis                                                                    | John Evans    | 2019-08-06 14:44 |          |
| 3980 | Member Nodes | Task    | New         | Normal   | Missing content                                                                          | Chris Jones   | 2013-09-25 21:48 |          |
| 6695 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN Content and Services in Production                                      |               | 2014-12-04 20:07 |          |
| 8154 | Member Nodes | Task    | New         | Normal   | Test content from the test NKN member node should be archived or deleted from production |               | 2017-07-26 19:55 |          |
| 3208 | Member Nodes | Task    | New         | Normal   | Collate node application metadata for the BIOTA - FAPESP MN                              | Matthew Jones | 2015-12-03 19:36 |          |
| 8522 | Member Nodes | Task    | In Progress | Normal   | CAFF: MN Communications                                                                  | Amy Forrester | 2018-04-11 14:48 |          |
| 5885 | Member Nodes | Task    | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                     |               | 2016-07-02 12:45 |          |
| 5854 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Metadata                                                            |               | 2016-07-02 12:45 |          |
| 5897 | Member Nodes | Task    | New         | Normal   | GBIF: Verify content available for Current MNs web page                                  |               | 2016-07-02 12:45 |          |
| 6680 | Member Nodes | Task    | New         | Normal   | FTGEN: Scope the implementation                                                          |               | 2014-12-04 20:07 |          |
| 8145 | Member Nodes | Task    | New         | Normal   | Test Fabric                                                                              | Monica Ihli   | 2017-07-19 00:44 |          |
| 8730 | Member Nodes | Task    | New         | Normal   | Plan the Implementation (NCAR)                                                           |               | 2018-10-11 17:21 |          |
| 6692 | Member Nodes | Task    | New         | Normal   | FTGEN: Show MN as "upcoming" on the dashboard                                            |               | 2014-12-04 20:07 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                                           | Assignee       | Updated          | Category |
|------|--------------|---------|-------------|----------|---------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 7992 | Member Nodes | Task    | New         | Normal   | GINA: Document and Announce                                                                       | Laura Moyers   | 2017-01-27 22:19 |          |
| 7990 | Member Nodes | Task    | New         | Normal   | GINA: Mutual acceptance                                                                           | Laura Moyers   | 2017-01-27 22:18 |          |
| 6696 | Member Nodes | Task    | New         | Normal   | FTGEN: Register MN in Production                                                                  |                | 2014-12-04 20:07 |          |
| 8149 | Member Nodes | Task    | New         | Normal   | Test 1.x to 2.x pip upgrade w/ no data                                                            | Monica Ihli    | 2017-09-26 15:57 |          |
| 3220 | Member Nodes | Task    | In Progress | Normal   | contact iEcolab to determine possible MN role                                                     | Ben Leinfelder | 2013-10-01 17:53 |          |
| 8643 | Member Nodes | Task    | New         | Normal   | (Cyverse) Implement in Production Environment                                                     |                | 2018-07-05 14:25 |          |
| 6688 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN Content and Services in Testing<br>Environment                                   |                | 2014-12-04 20:07 |          |
| 7982 | Member Nodes | Task    | New         | Normal   | GINA: Verify CN Content and Services in Testing<br>Environment                                    | Laura Moyers   | 2017-01-27 18:59 |          |
| 7984 | Member Nodes | Task    | New         | Normal   | GINA: Show MN as "upcoming" on the dashboard                                                      | Laura Moyers   | 2017-01-27 22:13 |          |
| 7981 | Member Nodes | Task    | New         | Normal   | GINA: Register MN in Testing Environment                                                          | Laura Moyers   | 2017-01-27 18:47 |          |
| 7975 | Member Nodes | Task    | New         | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN. | Roger Dahl     | 2017-01-27 18:34 |          |
| 7977 | Member Nodes | Task    | New         | Normal   | GINA: Local Testing                                                                               | Roger Dahl     | 2017-01-27 18:46 |          |
| 7985 | Member Nodes | Task    | New         | Normal   | GINA: Establish DataONE user identity in Production                                               | Laura Moyers   | 2017-01-27 22:15 |          |
| 3774 | Member Nodes | Task    | New         | Normal   | return NotFound exceptions for /meta and /object calls using "near miss" identifiers              | Ryan Scherle   | 2014-03-14 18:22 |          |
| 7929 | Member Nodes | Task    | In Progress | Normal   | Archive content for SEAD                                                                          |                | 2016-11-09 17:11 |          |
| 6689 | Member Nodes | Task    | New         | Normal   | FTGEN: Register MN in Testing Environment                                                         |                | 2014-12-04 20:07 |          |
| 7900 | Member Nodes | Task    | New         | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package                   | Lauren Walker  | 2016-10-04 23:43 |          |
| 6690 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Testing<br>Environment                                   |                | 2014-12-04 20:07 |          |
| 7976 | Member Nodes | Task    | New         | Normal   | GINA: Register any new object formats in all environments                                         | Laura Moyers   | 2017-01-27 18:45 |          |
| 7978 | Member Nodes | Task    | New         | Normal   | GINA: Establish DataONE user identity in Testing<br>Environment                                   | Laura Moyers   | 2017-01-27 18:44 |          |
| 7980 | Member Nodes | Task    | New         | Normal   | GINA: Verify MN Content and Services in Testing<br>Environment                                    | Laura Moyers   | 2017-01-27 18:46 |          |
| 7987 | Member Nodes | Task    | New         | Normal   | GINA: Verify MN Content and Services in Production                                                | Laura Moyers   | 2017-01-27 22:16 |          |
| 3868 | Member Nodes | Task    | In Progress | Normal   | Verify TFRI node is running NTP                                                                   | Ben Leinfelder | 2013-08-05 17:25 |          |
| 5852 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Data content                                                                 |                | 2016-07-02 12:45 |          |
| 8685 | Member Nodes | Task    | New         | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4                                                             | Roger Dahl     | 2018-08-23 17:18 |          |
| 3260 | Member Nodes | Task    | New         | Normal   | Scope out the implementation of a CitSci.org MN                                                   | Bruce Wilson   | 2012-09-20 20:51 |          |
| 5856 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Metadata is returned with the correct<br>HTTP Content-Type                   |                | 2016-07-02 12:45 |          |

| #    | Project      | Tracker | Status      | Priority | Subject                                                                                            | Assignee               | Updated          | Category |
|------|--------------|---------|-------------|----------|----------------------------------------------------------------------------------------------------|------------------------|------------------|----------|
| 5855 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Metadata content                                                              |                        | 2016-07-02 12:45 |          |
| 6053 | Member Nodes | Task    | In Progress | Normal   | Update science metadata files to include ORNL schema type                                          | Ranjeet<br>Devarakonda | 2014-11-24 14:57 |          |
| 7899 | Member Nodes | Task    | New         | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths                       | Lauren Walker          | 2016-10-05 03:51 |          |
| 7991 | Member Nodes | Task    | New         | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)                                         | Laura Moyers           | 2017-01-27 22:19 |          |
| 7979 | Member Nodes | Task    | New         | Normal   | GINA: Configure SSL Certificates for Testing Environment                                           | Amy Forrester          | 2018-08-31 15:23 |          |
| 5870 | Member Nodes | Task    | New         | Normal   | GBIF: Generate client certificate.                                                                 |                        | 2016-07-02 12:45 |          |
| 8750 | Member Nodes | Task    | In Progress | Normal   | reconnect eLTER MN to DataONE                                                                      | Roger Dahl             | 2018-11-28 16:59 |          |
| 7988 | Member Nodes | Task    | New         | Normal   | GINA: Register MN in Production                                                                    | Laura Moyers           | 2017-01-27 22:16 |          |
| 8146 | Member Nodes | Task    | New         | Normal   | Failed Sync Parser                                                                                 | Monica Ihli            | 2017-07-19 00:46 |          |
| 7102 | Member Nodes | Task    | In Progress | Normal   | Create test server certificate for test.piscoweb.org                                               | Dave Vieglais          | 2015-05-14 18:28 |          |
| 6687 | Member Nodes | Task    | New         | Normal   | FTGEN: Configure SSL Certificates for Testing Environment                                          |                        | 2014-12-04 20:07 |          |
| 5857 | Member Nodes | Task    | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                               |                        | 2016-07-02 12:45 |          |
| 5887 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Resource Map content                                                                  |                        | 2016-07-02 12:45 |          |
| 5859 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Resource Map content                                                                  |                        | 2016-07-02 12:45 |          |
| 5848 | Member Nodes | Task    | New         | Normal   | GBIF: Synchronization                                                                              |                        | 2016-07-02 12:45 |          |
| 6685 | Member Nodes | Task    | New         | Normal   | FTGEN: Local Testing                                                                               |                        | 2014-12-04 20:07 |          |
| 3989 | Member Nodes | Task    | New         | Normal   | USGS Clearinghouse resource maps have discrepancies with CN                                        | Ranjeet<br>Devarakonda | 2013-09-26 23:34 |          |
| 3994 | Member Nodes | Task    | New         | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers | Dave Vieglais          | 2013-09-26 23:34 |          |
| 5850 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review                                                                               |                        | 2016-07-02 12:45 |          |
| 5896 | Member Nodes | Task    | New         | Normal   | GBIF: Mutual acceptance                                                                            |                        | 2016-07-02 12:45 |          |
| 7749 | Member Nodes | Task    | New         | Normal   | Evaluate disposition of the ESA MN's current content                                               | Matthew Jones          | 2016-04-26 19:52 |          |
| 4046 | Member Nodes | Task    | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning                                                     | Laura Moyers           | 2013-11-03 21:43 |          |
| 6686 | Member Nodes | Task    | New         | Normal   | FTGEN: Establish DataONE user identity in Testing<br>Environment                                   |                        | 2014-12-04 20:07 |          |
| 6684 | Member Nodes | Task    | New         | Normal   | FTGEN: Register any new object formats in all environments                                         |                        | 2014-12-04 20:07 |          |
| 5849 | Member Nodes | Task    | New         | Normal   | GBIF: Set up synchronization of the MN                                                             |                        | 2016-07-02 12:45 |          |
| 3605 | Member Nodes | Task    | New         | Normal   | Install a new Metacat instance for the Avian Knowledge<br>Network (AKN) member node                | Ben Leinfelder         | 2013-02-21 16:20 |          |
| 7550 | Member Nodes | Task    | New         | Normal   | GoA portal not copying to KNB                                                                      | Lauren Walker          | 2015-12-14 21:41 |          |
| 5882 | Member Nodes | Task    | New         | Normal   | GBIF: Verify Science Metadata                                                                      |                        | 2016-07-02 12:45 |          |

| #    | Project      | Tracker      | Status      | Priority | Subject                                                                                                         | Assignee       | Updated          | Category |
|------|--------------|--------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| 3597 | Member Nodes | Task         | New         | Normal   | The Avian Knolwedge Network (AKN) and Cornell Lab of<br>Ornithology eBird should be distinct Member Nodes       | Ben Leinfelder | 2014-04-23 01:32 |          |
| 5889 | Member Nodes | Task         | New         | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                                                 |                | 2016-07-02 12:45 |          |
| 6691 | Member Nodes | Task         | New         | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment                                            |                | 2014-12-04 20:07 |          |
| 5836 | Member Nodes | Task         | Testing     | Normal   | GBIF: Verify that MN passes the Web Tester                                                                      | Rob Nahf       | 2018-09-26 19:57 |          |
| 7989 | Member Nodes | Task         | New         | Normal   | GINA: Verify CN Content and Services in Production                                                              | Laura Moyers   | 2017-01-27 22:18 |          |
| 3567 | Member Nodes | Task         | New         | Normal   | Unresolvable content on CN from ONEShare                                                                        |                | 2016-06-03 13:43 |          |
| 5851 | Member Nodes | Task         | New         | Normal   | GBIF: Verify Science Data                                                                                       |                | 2016-07-02 12:45 |          |
| 3537 | Member Nodes | Task         | New         | Normal   | Contact followup on Citsci.org MN prospect                                                                      | Laura Moyers   | 2014-03-28 18:03 |          |
| 3535 | Member Nodes | Task         | New         | Normal   | Contact LITS prospect MN to scope out prospects                                                                 | Matthew Jones  | 2013-01-30 21:15 |          |
| 6682 | Member Nodes | Task         | New         | Normal   | FTGEN: Design, code and component test a new MN implementation                                                  |                | 2014-12-04 20:07 |          |
| 8670 | Member Nodes | Task         | New         | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4                                                                               | Roger Dahl     | 2019-08-02 18:22 |          |
| 5858 | Member Nodes | Task         | New         | Normal   | GBIF: Verify Resource Maps                                                                                      |                | 2016-07-02 12:45 |          |
| 6683 | Member Nodes | Task         | New         | Normal   | FTGEN: Implement search index and display (ONEMercury) support for any new metadata formats required by the MN. |                | 2014-12-04 20:07 |          |
| 5891 | Member Nodes | Task         | New         | Normal   | GBIF: Science Data access                                                                                       |                | 2016-07-02 12:45 |          |
| 3518 | Member Nodes | Task         | New         | Normal   | Arctos: New MN discussion                                                                                       | Dave Vieglais  | 2013-01-25 18:27 |          |
| 7103 | Member Nodes | Task         | New         | Normal   | Create a new test certificate for mnStagePISCO                                                                  | Dave Vieglais  | 2015-05-14 18:29 |          |
| 6679 | Member Nodes | Task         | New         | Normal   | FTGEN: Join DataONE                                                                                             |                | 2014-12-04 20:07 |          |
| 6701 | Member Nodes | Task         | New         | Normal   | FTGEN: Document and Announce                                                                                    |                | 2014-12-04 20:07 |          |
| 8523 | Member Nodes | Task         | In Progress | Normal   | CAFF: Technical Requirements & Design Planning                                                                  | Amy Forrester  | 2018-06-14 14:21 |          |
| 8843 | Member Nodes | Bug          | New         | Normal   | Server certificate is expired                                                                                   |                | 2019-10-08 15:14 |          |
| 8845 | Member Nodes | Bug          | New         | Normal   | Server is returning a 500 error.                                                                                |                | 2019-10-08 15:20 |          |
| 8846 | Member Nodes | Bug          | New         | Normal   | TFRI node unresponsive                                                                                          |                | 2019-10-08 15:26 |          |
| 8844 | Member Nodes | Bug          | New         | Normal   | Server certificate is expired                                                                                   |                | 2019-10-08 18:27 |          |
| 7896 | Member Nodes | Bug          | In Progress | Normal   | Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy                  | Monica Ihli    | 2017-07-24 10:10 |          |
| 8187 | Member Nodes | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects                                                           |                | 2017-09-19 22:12 |          |
| 8017 | Member Nodes | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data                                                    | Roger Dahl     | 2018-05-16 14:32 |          |
| 8019 | Member Nodes | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing                                                               | Monica Ihli    | 2017-02-14 19:52 |          |
| 8035 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)                                                  | Dave Vieglais  | 2019-05-06 14:25 |          |

| #    | Project      | Tracker      | Status      | Priority | Subject                                                                                    | Assignee            | Updated          | Category |
|------|--------------|--------------|-------------|----------|--------------------------------------------------------------------------------------------|---------------------|------------------|----------|
| 8186 | Member Nodes | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC                                                                  | Matthew Jones       | 2018-12-04 14:57 |          |
| 8704 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)                    | Dave Vieglais       | 2019-05-14 13:47 |          |
| 8556 | Member Nodes | MNDeployment | New         | Normal   | OAFlux (WHOI)                                                                              |                     | 2018-04-18 16:30 |          |
| 3560 | Member Nodes | MNDeployment | Operational | Normal   | Cornell Lab of Ornithology eBird                                                           | Laura Moyers        | 2018-08-06 21:12 |          |
| 8553 | Member Nodes | MNDeployment | New         | Normal   | MVCO - Martha's Vineyard Coastal Observatory                                               |                     | 2018-04-17 20:03 |          |
| 6379 | Member Nodes | MNDeployment | New         | Normal   | ICMBio                                                                                     | Bruce Wilson        | 2015-11-19 17:21 |          |
| 3557 | Member Nodes | MNDeployment | Operational | Normal   | LTER Network                                                                               | Roger Dahl          | 2018-09-25 17:17 |          |
| 8554 | Member Nodes | MNDeployment | New         | Normal   | SEDAC - NASA Socioeconomic Data and Applications<br>Center                                 |                     | 2018-04-17 20:05 |          |
| 8549 | Member Nodes | MNDeployment | New         | Normal   | Earth Resources Observation and Science Center                                             |                     | 2018-04-17 19:55 |          |
| 8551 | Member Nodes | MNDeployment | New         | Normal   | Forest Service Research Data Archive                                                       |                     | 2018-04-17 20:00 |          |
| 8548 | Member Nodes | MNDeployment | New         | Normal   | Earthdata powered by EOSDIS                                                                |                     | 2018-04-17 19:51 |          |
| 7895 | Member Nodes | MNDeployment | Operational | Normal   | Pangaea                                                                                    | Monica Ihli         | 2018-12-04 14:58 |          |
| 8030 | Member Nodes | MNDeployment | New         | Normal   | UCAR Research Data Archive                                                                 | Laura Moyers        | 2018-04-16 17:39 |          |
| 8544 | Member Nodes | MNDeployment | Operational | Normal   | Chinese Ecosystem Research Network                                                         | Amy Forrester       | 2018-12-04 14:56 |          |
| 8828 | Member Nodes | MNDeployment | In Review   | Normal   | SESAR                                                                                      |                     | 2019-08-01 16:09 |          |
| 6401 | Member Nodes | MNDeployment | Operational | Normal   | NM EPSCoR                                                                                  | Roger Dahl          | 2019-03-05 18:13 |          |
| 7082 | Member Nodes | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)                                                            | Laura Moyers        | 2018-10-09 16:27 |          |
| 4730 | Member Nodes | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility                                                   | Dave Vieglais       | 2018-09-26 19:45 |          |
| 7050 | Member Nodes | MNDeployment | New         | Normal   | USDA ARS                                                                                   |                     | 2015-04-17 17:27 |          |
| 7553 | Member Nodes | MNDeployment | New         | Normal   | OOI - Ocean Observatories Initiative                                                       | Laura Moyers        | 2018-01-25 17:51 |          |
| 8555 | Member Nodes | MNDeployment | New         | Normal   | NGEE Arctic                                                                                |                     | 2018-04-18 16:27 |          |
| 3239 | Member Nodes | MNDeployment | New         | Normal   | "Nitrous Oxide emissions Network" member node                                              |                     | 2018-04-17 17:13 |          |
| 8254 | Member Nodes | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)                                             | Amy Forrester       | 2019-09-17 14:31 |          |
| 3236 | Member Nodes | MNDeployment | New         | Normal   | UCNRS member node                                                                          | Mark<br>Schildhauer | 2013-01-30 20:59 |          |
| 7969 | Member Nodes | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was<br>VMC Vermont Monitoring Cooperative | Monica Ihli         | 2019-08-27 17:22 |          |
| 3219 | Member Nodes | MNDeployment | New         | Normal   | iEcolab member node                                                                        | Ben Leinfelder      | 2015-11-19 18:01 |          |
| 3217 | Member Nodes | MNDeployment | Deferred    | Normal   | EMBRAPA member node                                                                        | Matthew Jones       | 2016-06-17 19:31 |          |
| 3215 | Member Nodes | MNDeployment | Deferred    | Normal   | GEO BON member node                                                                        | Matthew Jones       | 2016-06-20 14:26 |          |
| 3211 | Member Nodes | MNDeployment | New         | Normal   | Taiwan Ecological Research Network member node                                             | Ben Leinfelder      | 2014-02-20 21:58 |          |
| 3209 | Member Nodes | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of Ornithology                                  | Ben Leinfelder      | 2016-06-17 19:31 |          |

| #    | Project      | Tracker      | Status      | Priority | Subject                                                                       | Assignee      | Updated          | Category |
|------|--------------|--------------|-------------|----------|-------------------------------------------------------------------------------|---------------|------------------|----------|
| 3207 | Member Nodes | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN                                                             | Matthew Jones | 2016-06-17 19:32 |          |
| 8552 | Member Nodes | MNDeployment | New         | Normal   | GLCF - Global Land Cover Facility                                             |               | 2018-04-17 20:01 |          |
| 5453 | Member Nodes | MNDeployment | Deferred    | Normal   | Dataverse                                                                     | Laura Moyers  | 2018-07-24 16:41 |          |
| 3191 | Member Nodes | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node                                                        | Dave Vieglais | 2017-01-31 14:54 |          |
| 3531 | Member Nodes | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal                                                    | Laura Moyers  | 2018-05-15 17:40 |          |
| 8550 | Member Nodes | MNDeployment | New         | Normal   | ESGF - Earth System Grid Federation                                           |               | 2018-04-17 19:58 |          |
| 3180 | Member Nodes | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program                                     | Matthew Jones | 2014-05-29 19:25 |          |
| 8772 | Member Nodes | MNDeployment | Operational | Normal   | metaGRIL                                                                      | Jing Tao      | 2019-10-08 17:16 |          |
| 3687 | Member Nodes | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems                              | Amy Forrester | 2019-10-08 15:29 |          |
| 3230 | Member Nodes | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node                           | John Evans    | 2019-11-25 20:10 |          |
| 8721 | Member Nodes | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance) | Dave Vieglais | 2019-05-14 13:46 |          |
| 3234 | Member Nodes | MNDeployment | Testing     | Normal   | CyVerse (iPlant) member node                                                  | Rob Nahf      | 2019-03-05 18:36 |          |
| 8839 | Member Nodes | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare                                                      | Roger Dahl    | 2019-09-24 17:48 |          |
| 7956 | Member Nodes | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)                                           | Laura Moyers  | 2018-11-13 19:14 |          |
| 8562 | Member Nodes | MNDeployment | New         | Normal   | PSD Climate and Weather Data                                                  |               | 2018-04-18 16:39 |          |
| 8847 | Member Nodes | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)                      | Dave Vieglais | 2019-10-17 19:23 |          |
| 8725 | Member Nodes | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)                               |               | 2018-10-08 13:33 |          |
| 3203 | Member Nodes | MNDeployment | Deferred    | Normal   | PELD member node                                                              | Matthew Jones | 2016-06-17 19:32 |          |
| 8563 | Member Nodes | MNDeployment | New         | Normal   | Scripps Institute of Oceanography Explorer                                    |               | 2018-04-18 16:40 |          |
| 3748 | Member Nodes | MNDeployment | Operational | Normal   | PPBIO Member Node                                                             | Jing Tao      | 2018-08-31 15:20 |          |
| 7051 | Member Nodes | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative                                   | Laura Moyers  | 2018-09-25 17:14 |          |
| 8558 | Member Nodes | MNDeployment | New         | Normal   | PDC - Polar Data Catalogue                                                    |               | 2018-04-18 16:33 |          |
| 3708 | Member Nodes | MNDeployment | Operational | Normal   | Minnesota Population Center                                                   | Laura Moyers  | 2018-08-06 19:43 |          |
| 8559 | Member Nodes | MNDeployment | New         | Normal   | PMM - Precipitation Measurement Missions                                      |               | 2018-04-18 16:35 |          |
| 4700 | Member Nodes | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                      | Amy Forrester | 2019-10-08 15:20 |          |
| 6562 | Member Nodes | MNDeployment | Operational | Normal   | BCO-DMO                                                                       | Laura Moyers  | 2021-12-04 00:47 |          |
| 8560 | Member Nodes | MNDeployment | New         | Normal   | PPS - Precipitation Processing System                                         |               | 2018-04-18 16:36 |          |
| 4296 | Member Nodes | MNDeployment | New         | Normal   | Sierra Nevada Global Change Observatory Member Node                           | Laura Moyers  | 2017-01-30 17:01 |          |
| 7629 | Member Nodes | MNDeployment | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic                       | Matthew Jones | 2018-01-10 17:53 |          |
| 7842 | Member Nodes | MNDeployment | Operational | Normal   | Research Workspace                                                            | Roger Dahl    | 2018-08-14 17:05 |          |
| 3213 | Member Nodes | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node                                   | Jing Tao      | 2020-01-23 22:42 |          |
| 6674 | Member Nodes | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center                                                 | Jing Tao      | 2019-06-10 13:03 |          |

| #    | Project       | Tracker      | Status      | Priority | Subject                                                                               | Assignee           | Updated          | Category           |
|------|---------------|--------------|-------------|----------|---------------------------------------------------------------------------------------|--------------------|------------------|--------------------|
| 4115 | Member Nodes  | MNDeployment | Deferred    | Normal   | UTK Institutional Repository                                                          |                    | 2018-04-17 17:32 |                    |
| 8539 | Member Nodes  | MNDeployment | New         | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC) |                    | 2018-04-10 19:19 |                    |
| 8557 | Member Nodes  | MNDeployment | New         | Normal   | Physical Oceanography Distributed Active Archive Center                               |                    | 2018-04-18 16:32 |                    |
| 3201 | Member Nodes  | MNDeployment | Operational | Normal   | Taiwan Forestry Research Institute                                                    | Amy Forrester      | 2019-10-08 15:26 |                    |
| 3172 | Member Nodes  | MNDeployment | Operational | Normal   | Replication instance at UNM                                                           | Dave Vieglais      | 2018-08-31 15:22 |                    |
| 4083 | Member Nodes  | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)                                             | Laura Moyers       | 2016-06-17 19:31 |                    |
| 6708 | Member Nodes  | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network                                        | Bruce Wilson       | 2019-06-06 19:52 |                    |
| 8188 | Member Nodes  | MNDeployment | New         | Normal   | Ag Data Commons                                                                       | Rebecca<br>Koskela | 2017-09-22 23:06 |                    |
| 3228 | Member Nodes  | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information                                 | Dave Vieglais      | 2019-07-08 16:28 |                    |
| 6957 | Member Nodes  | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center                                                    | Amy Forrester      | 2019-10-08 18:39 |                    |
| 3964 | Member Nodes  | MNDeployment | Deferred    | Normal   | EU BON Member Node                                                                    | Bruce Wilson       | 2016-10-24 20:49 |                    |
| 7757 | Member Nodes  | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska                                       | Roger Dahl         | 2018-08-31 15:22 |                    |
| 5457 | Member Nodes  | MNDeployment | New         | Normal   | NSIDC- National Snow and Ice Data Center                                              | Bruce Wilson       | 2018-04-10 19:12 |                    |
| 5451 | Member Nodes  | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)                                                         | Monica Ihli        | 2019-04-17 21:39 |                    |
| 3844 | Member Nodes  | MNDeployment | New         | Normal   | Oregon Explorer program at OSU                                                        | Laura Moyers       | 2015-11-19 17:22 |                    |
| 8259 | Member Nodes  | MNDeployment | New         | Normal   | Neotoma Paleoecology Database                                                         | Amy Forrester      | 2018-04-09 21:14 |                    |
| 7924 | Member Nodes  | MNDeployment | New         | Normal   | LTER-Spain network                                                                    | Laura Moyers       | 2016-11-21 14:49 |                    |
| 7865 | Member Nodes  | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)                                                                   | John Evans         | 2019-09-17 14:33 |                    |
| 3689 | Member Nodes  | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department                             |                    | 2018-08-31 15:26 |                    |
| 3686 | Member Nodes  | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data                                                     | Laura Moyers       | 2013-12-05 19:31 |                    |
| 3681 | Member Nodes  | MNDeployment | New         | Normal   | EPA's Atlantic Ecology Division                                                       | Laura Moyers       | 2016-06-23 00:10 |                    |
| 3559 | Member Nodes  | MNDeployment | Operational | Normal   | ONEShare                                                                              | Amy Forrester      | 2019-09-03 16:40 |                    |
| 7552 | Member Nodes  | MNDeployment | New         | Normal   | iDigBio - Integrated Digitized Biocollections                                         | Laura Moyers       | 2016-01-05 23:45 |                    |
| 7551 | Member Nodes  | MNDeployment | New         | Normal   | FAO - Food and Agriculture Organization of the UN                                     | Laura Moyers       | 2015-12-15 15:08 |                    |
| 7512 | Member Nodes  | MNDeployment | New         | Normal   | ECOSCOPE - Network of Research Observatories on<br>Biodiversity                       | Laura Moyers       | 2016-07-22 12:40 |                    |
| 7296 | Member Nodes  | MNDeployment | Planning    | Normal   | GCOOS                                                                                 | Monica Ihli        | 2018-04-16 15:53 |                    |
| 3530 | Member Nodes  | MNDeployment | Operational | Normal   | Replication instance at UCSB                                                          | Dave Vieglais      | 2018-08-31 15:22 |                    |
| 3529 | Member Nodes  | MNDeployment | Operational | Normal   | Replication instance at ORC                                                           | Dave Vieglais      | 2018-08-31 15:21 |                    |
| 8561 | Member Nodes  | MNDeployment | New         | Normal   | PRISM Climate Data                                                                    |                    | 2018-04-18 16:37 |                    |
| 7702 | Log Reporting | Task         | New         | Normal   | abnormal strings in ipAddress field of solr                                           | Robert Waltz       | 2016-06-22 17:18 | d1_log_aggregation |
| 7682 | Log Reporting | Task         | New         | Normal   | Sluggish Purging Read Event Cache                                                     |                    | 2016-03-17 15:02 | d1_log_aggregation |

| #    | Project       | Tracker | Status      | Priority | Subject                                                                                                                                               | Assignee     | Updated          | Category           |
|------|---------------|---------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|--------------------|
| 8657 | Log Reporting | Bug     | New         | Normal   | Log aggregation service not recording logs for the MNs -<br>urn:node:TDAR and urn:node:OTS_NDC                                                        |              | 2018-07-16 21:36 | d1_log_aggregation |
| 6850 | Java Client   | Story   | New         | Normal   | automate Java Client releases                                                                                                                         | Rob Nahf     | 2018-01-17 19:42 | d1_libclient_java  |
| 6511 | Java Client   | Task    | New         | Normal   | remove the deprecated MultipartRequestHandler class from d1_common_java                                                                               | Rob Nahf     | 2015-02-11 20:04 | d1_common_java     |
| 6748 | Java Client   | Task    | New         | Normal   | Create a factory / builder class for converting versioned types.                                                                                      |              | 2015-02-11 19:47 |                    |
| 1648 | Java Client   | Task    | New         | Normal   | Update d1_libclient_java ObjectFormatCache to include addFormat()                                                                                     |              | 2016-06-22 16:51 | d1_libclient_java  |
| 1647 | Java Client   | Task    | New         | Normal   | Update d1_common_java ObjectFormatServiceImpl to<br>include addFormat()                                                                               |              | 2016-06-22 16:51 | d1_common_java     |
| 5313 | Java Client   | Task    | New         | Normal   | enable remote deployment of product packages from<br>Hudson / Jenkins                                                                                 | Rob Nahf     | 2015-02-11 20:34 |                    |
| 1555 | Java Client   | Task    | New         | Normal   | Modify TestSimpleMultipartEntity for use with<br>MockHttpClient                                                                                       | Rob Nahf     | 2015-02-11 19:49 | d1_common_java     |
| 1554 | Java Client   | Task    | New         | Normal   | Create MockHttpClient for testing in d1_common_java                                                                                                   | Rob Nahf     | 2015-02-11 19:49 | d1_common_java     |
| 1552 | Java Client   | Task    | New         | Normal   | Copy TestSimpleMultipartEntity from d1_common_java to d1_integration                                                                                  | Rob Nahf     | 2015-02-11 19:49 |                    |
| 4673 | Java Client   | Task    | New         | Normal   | Pom has warnings:                                                                                                                                     |              | 2015-02-11 20:08 |                    |
| 4672 | Java Client   | Task    | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:                                                                                               |              | 2015-02-11 20:08 |                    |
| 4671 | Java Client   | Task    | In Progress | Normal   | suggest updating the following versions:                                                                                                              |              | 2015-02-11 20:08 |                    |
| 4670 | Java Client   | Task    | New         | Normal   | - Regarding the style: The types are fully mutable with no field validations or constraints.                                                          |              | 2015-02-11 20:08 |                    |
| 4669 | Java Client   | Task    | New         | Normal   | - Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable                           |              | 2015-02-11 20:08 |                    |
| 4668 | Java Client   | Task    | New         | Normal   | - No types implement toString                                                                                                                         |              | 2015-02-11 20:08 |                    |
| 4667 | Java Client   | Task    | New         | Normal   | - (Important!) No types implement equals or hashcode                                                                                                  |              | 2015-02-11 20:08 |                    |
| 4666 | Java Client   | Task    | New         | Normal   | - All types have the same serialVersionUID (10000000)                                                                                                 |              | 2015-02-11 20:08 |                    |
| 4665 | Java Client   | Task    | New         | Normal   | Tests contain redundant code.                                                                                                                         |              | 2015-02-11 20:08 |                    |
| 4664 | Java Client   | Task    | New         | Normal   | Related to above: Test classes bring in<br>org.apache.log4j.Logger but it is not declared as a test<br>dependency                                     |              | 2015-02-11 20:08 |                    |
| 4663 | Java Client   | Task    | New         | Normal   | src/main/resources appears to have config for log4j through<br>commons-logging but neither logging library is declared as a<br>test scope dependency. |              | 2015-02-11 20:08 |                    |
| 4661 | Java Client   | Task    | New         | Normal   | Deprecated methods give no indication of the (Java) version<br>in which they will be removed                                                          |              | 2015-02-11 20:08 |                    |
| 4660 | Java Client   | Task    | New         | Normal   | src/main/java has XML files                                                                                                                           | Robert Waltz | 2015-02-11 20:08 | d1_common_java     |

| #    | Project     | Tracker | Status      | Priority | Subject                                                                                        | Assignee    | Updated          | Category          |
|------|-------------|---------|-------------|----------|------------------------------------------------------------------------------------------------|-------------|------------------|-------------------|
| 4657 | Java Client | Task    | New         | Normal   | Pom versions are mixed between properties and inline (e.g. version>1.8.4)                      | Rob Nahf    | 2015-02-11 20:08 |                   |
| 4655 | Java Client | Task    | New         | Normal   | Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin) |             | 2015-02-11 20:08 |                   |
| 3057 | Java Client | Task    | In Progress | Normal   | retest CLOSE_WAIT issue once the lib client is complete.                                       | Rob Nahf    | 2015-02-11 19:52 | d1_libclient_java |
| 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 |
| 3721 | Java Client | Task    | In Progress | Normal   | add resource map validation routine to libclient_java                                          | Rob Nahf    | 2015-02-11 20:42 | d1_libclient_java |
| 7389 | Java Client | Task    | Testing     | Normal   | V2 D1Object fails to download V1 content                                                       | Chris Jones | 2015-09-28 17:50 | d1_libclient_java |
| 7432 | Java Client | Bug     | In Progress | Normal   | Java Client does not support idFilter for v2 release                                           | Rob Nahf    | 2019-06-14 18:47 | d1_libclient_java |
| 2968 | Java Client | Bug     | New         | Normal   | cn.getFormat() doesn't use cn associated with the CNode object                                 | Rob Nahf    | 2015-02-11 20:56 | d1_libclient_java |

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