

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3664	Member Nodes	MNDeployment	New	High	Landcare Research New Zealand	Laura Moyers	2015-11-19 19:39	
6853	Member Nodes	MNDeployment	New	High	OBIS (Ocean Biogeographic Information System)	Laura Moyers	2015-11-19 17:46	
7551	Member Nodes	MNDeployment	New	Normal	FAO - Food and Agriculture Organization of the UN	Laura Moyers	2015-12-15 15:08	
3844	Member Nodes	MNDeployment	New	Normal	Oregon Explorer program at OSU	Laura Moyers	2015-11-19 17:22	
3239	Member Nodes	MNDeployment	New	Normal	"Nitrous Oxide emissions Network" member node		2018-04-17 17:13	
8548	Member Nodes	MNDeployment	New	Normal	Earthdata powered by EOSDIS		2018-04-17 19:51	
7924	Member Nodes	MNDeployment	New	Normal	LTER-Spain network	Laura Moyers	2016-11-21 14:49	
3219	Member Nodes	MNDeployment	New	Normal	iEcolab member node	Ben Leinfelder	2015-11-19 18:01	
8556	Member Nodes	MNDeployment	New	Normal	OAFlux (WHOI)		2018-04-18 16:30	
8561	Member Nodes	MNDeployment	New	Normal	PRISM Climate Data		2018-04-18 16:37	
3681	Member Nodes	MNDeployment	New	Normal	EPA's Atlantic Ecology Division	Laura Moyers	2016-06-23 00:10	
3236	Member Nodes	MNDeployment	New	Normal	UCNRS member node	Mark Schildhauer	2013-01-30 20:59	
8551	Member Nodes	MNDeployment	New	Normal	Forest Service Research Data Archive		2018-04-17 20:00	
8188	Member Nodes	MNDeployment	New	Normal	Ag Data Commons	Rebecca Koskela	2017-09-22 23:06	
8560	Member Nodes	MNDeployment	New	Normal	PPS - Precipitation Processing System		2018-04-18 16:36	
8552	Member Nodes	MNDeployment	New	Normal	GLCF - Global Land Cover Facility		2018-04-17 20:01	
4296	Member Nodes	MNDeployment	New	Normal	Sierra Nevada Global Change Observatory Member Node	Laura Moyers	2017-01-30 17:01	
8563	Member Nodes	MNDeployment	New	Normal	Scripps Institute of Oceanography Explorer		2018-04-18 16:40	
8557	Member Nodes	MNDeployment	New	Normal	Physical Oceanography Distributed Active Archive Center		2018-04-18 16:32	
8550	Member Nodes	MNDeployment	New	Normal	ESGF - Earth System Grid Federation		2018-04-17 19:58	
8562	Member Nodes	MNDeployment	New	Normal	PSD Climate and Weather Data		2018-04-18 16:39	
7553	Member Nodes	MNDeployment	New	Normal	OOI - Ocean Observatories Initiative	Laura Moyers	2018-01-25 17:51	
8294	Testing MN Management	MNDeployment	New	Normal	Test Node 2		2018-02-08 15:28	
7552	Member Nodes	MNDeployment	New	Normal	iDigBio - Integrated Digitized Biocollections	Laura Moyers	2016-01-05 23:45	
8461	Testing MN Management	MNDeployment	New	Normal	MEOW - Monitoring Ecosystems & Oceans in Wales		2018-03-22 20:45	
8030	Member Nodes	MNDeployment	New	Normal	UCAR Research Data Archive	Laura Moyers	2018-04-16 17:39	
8539	Member Nodes	MNDeployment	New	Normal	NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)		2018-04-10 19:19	
7050	Member Nodes	MNDeployment	New	Normal	USDA ARS		2015-04-17 17:27	

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8559	Member Nodes	MNDeployment	New	Normal	PMM - Precipitation Measurement Missions		2018-04-18 16:35	
7512	Member Nodes	MNDeployment	New	Normal	ECOSCOPE - Network of Research Observatories on Biodiversity	Laura Moyers	2016-07-22 12:40	
8558	Member Nodes	MNDeployment	New	Normal	PDC - Polar Data Catalogue		2018-04-18 16:33	
8553	Member Nodes	MNDeployment	New	Normal	MVCO - Martha's Vineyard Coastal Observatory		2018-04-17 20:03	
8554	Member Nodes	MNDeployment	New	Normal	SEDAC - NASA Socioeconomic Data and Applications Center		2018-04-17 20:05	
5457	Member Nodes	MNDeployment	New	Normal	NSIDC- National Snow and Ice Data Center	Bruce Wilson	2018-04-10 19:12	
8259	Member Nodes	MNDeployment	New	Normal	Neotoma Paleoecology Database	Amy Forrester	2018-04-09 21:14	
8462	Testing MN Management	MNDeployment	New	Normal	Test MN ticket		2018-03-01 20:57	
8549	Member Nodes	MNDeployment	New	Normal	Earth Resources Observation and Science Center		2018-04-17 19:55	
3211	Member Nodes	MNDeployment	New	Normal	Taiwan Ecological Research Network member node	Ben Leinfelder	2014-02-20 21:58	
8555	Member Nodes	MNDeployment	New	Normal	NGEE Arctic		2018-04-18 16:27	
6379	Member Nodes	MNDeployment	New	Normal	ICMBio	Bruce Wilson	2015-11-19 17:21	
3633	Member Nodes	MNDeployment	New	Low	Bay Delta Member Node	Laura Moyers	2015-11-19 19:44	
3684	Member Nodes	MNDeployment	New	Low	Branner Earth Sciences Library - Stanford University	Laura Moyers	2015-11-19 19:04	
3690	Member Nodes	MNDeployment	New	Low	Digital Library of Vertebrate Morphology, University of Texas	Laura Moyers	2015-11-19 17:53	
7851	Member Nodes	MNDeployment	New	Low	CESAB - Center for Synthesis and Analysis for Biodiversity	Laura Moyers	2018-04-17 17:19	
3519	Member Nodes	MNDeployment	New	Low	Prairie Research Institute	Dave Vieglaiss	2015-11-19 17:00	
3235	Member Nodes	MNDeployment	New	Low	LITS - Long-Term Individual base Time Series project member node		2018-04-17 17:23	
4227	Member Nodes	MNDeployment	New	Low	TRY Plant Trait Database	Laura Moyers	2015-11-19 15:40	
4224	Member Nodes	MNDeployment	New	Low	Japan Long Term Ecological Research Network	Laura Moyers	2015-11-19 00:52	
3176	Member Nodes	MNDeployment	New	Low	QUT member node	Matthew Jones	2018-04-17 17:30	
7052	Member Nodes	MNDeployment	New	Low	BaMBa - Brazilian Marine Biodiversity Database	Laura Moyers	2015-11-19 17:03	
3480	Member Nodes	MNDeployment	New	Low	Globe.gov	Laura Moyers	2018-04-17 17:23	
7549	Member Nodes	MNDeployment	New	Low	COS - the Center for Open Science	Laura Moyers	2018-04-17 17:20	
3520	Member Nodes	MNDeployment	New	Low	ARCTOS Collaborative Collection Management Solution	Dave Vieglaiss	2018-04-17 17:18	
8009	Member Nodes	MNDeployment	New	Low	Geometabolome	Laura Moyers	2018-04-17 17:22	
3685	Member Nodes	MNDeployment	New	Low	National SocioEnvironmental Synthesis Center	Laura Moyers	2015-11-19 17:58	
7973	Member Nodes	MNDeployment	New	Low	Alaska Energy Data Gateway	Amy Forrester	2018-04-17 17:21	
3258	Member Nodes	MNDeployment	New	Low	CitSci.org MN	Bruce Wilson	2018-04-17 17:19	
3241	Member Nodes	MNDeployment	New	Low	ALA - Atlas of Living Australia member node		2018-04-17 17:14	
7163	Member Nodes	MNDeployment	New	Low	UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)	Bruce Wilson	2016-04-04 17:17	

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3628	Member Nodes	MNDeployment	New	Low	Harvard Filtered Push MN	William Michener	2015-11-20 03:14	
6359	Member Nodes	MNDeployment	New	Low	SiBBr	Laura Moyers	2015-11-19 17:20	
3240	Member Nodes	MNDeployment	New	Low	AZGS - Arizona Geological Survey member node		2018-04-17 17:18	
7145	Member Nodes	MNDeployment	New	Low	PlutoF		2018-04-17 17:26	
3683	Member Nodes	MNDeployment	New	Low	Purdue University Libraries		2018-04-17 17:30	
7758	Member Nodes	MNDeployment	New	Low	Polar Rock Repository (PRR) at Ohio State		2018-04-17 17:28	
3691	Member Nodes	MNDeployment	New	Low	National Institute for Amazon Research		2018-04-17 17:25	
3680	Member Nodes	MNDeployment	New	Low	Federal University of Pernambuco, Brazil	Laura Moyers	2015-11-19 19:34	
393	Requirements	Requirement	New	High	(Requirement) Access control rule evaluation must be highly scalable and responsive.	Dave Vieglaiss	2010-09-06 20:27	Requirement
769	Requirements	Requirement	New	High	(Requirement) Authorization should support critical roles, such as curators and system administrators	Dave Vieglaiss	2010-09-06 03:02	Requirement
770	Requirements	Requirement	New	High	(Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'	Dave Vieglaiss	2010-08-11 00:41	Requirement
772	Requirements	Requirement	New	High	(Requirement) Authentication services should be compatible with existing infrastructure and applications	Dave Vieglaiss	2010-08-11 07:54	Requirement
592	Requirements	Requirement	New	High	DataONE needs to synchronize metadata between MNs and CNs	Robert Waltz	2010-09-06 02:28	d1_cn_service
820	Requirements	Requirement	New	High	(Requirement) Common API for authentication and authorization operations	Dave Vieglaiss	2010-09-06 21:23	Requirement
821	Requirements	Requirement	New	High	(Requirement) Sponsor required functionality	Dave Vieglaiss	2010-09-06 03:28	d1_common_java
822	Requirements	Requirement	New	High	(Requirement) Object access and manipulation should be responsive	Dave Vieglaiss	2010-09-06 20:27	d1_common_java
795	Requirements	Requirement	New	High	(Requirement) System must support revocation of user permissions	Dave Vieglaiss	2010-08-29 20:45	Requirement
390	Requirements	Requirement	New	High	(Requirement) Consistent mechanism for identifying users	Dave Vieglaiss	2010-09-06 20:50	Requirement
777	Requirements	Requirement	New	High	(Requirement) Authorization rules should support common permission levels	Dave Vieglaiss	2010-09-06 20:49	Requirement
771	Requirements	Requirement	New	High	(Requirement) User identities should have simple string serializations that express both the user identity and namespace from which it is drawn	Dave Vieglaiss	2010-09-06 03:12	Requirement
411	Requirements	Requirement	New	High	(Requirement) The infrastructure must survive destruction of one or more data storage nodes	Dave Vieglaiss	2010-09-06 03:10	d1_common_java
768	Requirements	Requirement	New	High	(Requirement) Need default authz policies that resolve problems associated with inaccessible principals	Dave Vieglaiss	2010-08-11 00:34	Requirement
767	Requirements	Requirement	New	High	(Requirement) Users need to be able to express embargo rules for data	Dave Vieglaiss	2010-08-11 00:16	Requirement

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391	Requirements	Requirement	New	High	(Requirement) Enable different classes of users commensurate with their roles.	Dave Vieglaiss	2010-09-06 20:51	Requirement
763	Requirements	Requirement	New	High	(Requirement) Authentication and authorization services are geographically replicated	Dave Vieglaiss	2010-09-06 20:52	Requirement
766	Requirements	Requirement	New	High	(Requirement) Users should be able to easily assign proxy privileges to other users and to systems acting on their behalf for limited time durations	Dave Vieglaiss	2010-08-11 00:11	Requirement
318	Requirements	Requirement	New	High	(Requirement) Sponsor required Y1 functionality	Dave Vieglaiss	2010-09-06 03:24	d1_common_java
765	Requirements	Requirement	New	High	(Requirement) Tools can access an API for authn and authz	Dave Vieglaiss	2010-09-06 20:30	Requirement
764	Requirements	Requirement	New	High	(Requirement) Authentication and access control should be consistently available	Dave Vieglaiss	2010-09-06 20:32	Requirement
762	Requirements	Requirement	New	High	(Requirement) User identities can be derived from existing institutional directory services	Dave Vieglaiss	2010-09-06 03:01	Requirement
392	Requirements	Requirement	New	High	(Requirement) Identity and access control should be interoperable across datanets	Dave Vieglaiss	2010-09-06 20:31	Requirement
384	Requirements	Requirement	New	High	(Requirement) Enable efficient mechanisms for users to discover content	Dave Vieglaiss	2010-09-06 03:58	d1_common_java
761	Requirements	Requirement	New	High	(Requirement) Users can specify authorization rules for data objects, science metadata objects, and process artifacts separately	Dave Vieglaiss	2010-09-06 03:06	Requirement
431	Requirements	Requirement	New	Low	(Requirement) Software developed for infrastructure should be implemented according to specifications		2010-03-25 14:44	
371	Requirements	Requirement	New	Low	(Requirement) Provide a suite of collaboration tools and instruction on how to use them		2010-03-16 20:06	
632	Requirements	Requirement	New	Low	(Requirement) Monitor the DataONE infrastructure		2010-05-28 20:10	
389	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on the ORNL DAAC		2010-03-25 14:46	
388	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Dryad		2010-03-24 13:36	
468	Requirements	Requirement	New	Low	(Requirement) Design the cyberinfrastructure for the project.		2010-03-25 16:51	
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	
412	Requirements	Requirement	New	Low	(Requirement) Identifiers always refer to the same object		2010-03-25 15:41	
387	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Metacat		2010-10-06 22:00	
433	Requirements	Requirement	New	Low	(Requirement) Data and metadata is replicated to at least one other member node		2010-03-25 03:11	
386	Requirements	Requirement	New	Low	(Requirement) Deploy at least three Member Nodes		2010-03-17 13:39	
383	Requirements	Requirement	New	Low	(Requirement) System supports data storage		2010-03-16 21:35	

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580	Requirements	Requirement	New	Low	(Requirement) All software developed on the project should be open source	Dave Vieglaiss	2010-04-15 22:57	
385	Requirements	Requirement	New	Low	(Requirement) Support arbitrary unique identifiers		2010-03-16 22:09	
581	Requirements	Requirement	New	Low	(Requirement) System supports multiple types of science metadata		2010-04-20 20:45	
410	Requirements	Requirement	New	Low	(Requirement) The infrastructure must support long term preservation of Data		2010-03-25 15:41	
374	Requirements	Requirement	New	Low	(Requirement) Periodic Reporting to Sponsor		2010-03-16 18:11	
439	Requirements	Requirement	New	Low	(Requirement) Maintain original copies of all science metadata		2010-03-25 03:27	
409	Requirements	Requirement	New	Low	(Requirement) Develop a reference implementation of the Member Node stack		2010-03-25 13:57	
408	Requirements	Requirement	New	Low	(Requirement) Implement a Coordinating Node software stack		2010-03-25 15:44	
339	Requirements	Requirement	New	Low	(Requirement) Web presence to provide publicly accessible information about the project		2010-03-16 17:36	
8189	Infrastructure	Decision	New	Normal	Proposal to change the roles mapped to the origin Solr field for ISO docs	Bryce Mecum	2017-12-20 01:28	
3099	Infrastructure	Decision	New	Normal	ONE-Mercury display of data set citation	Dave Vieglaiss	2012-07-23 21:24	d1_mercury
8774	Infrastructure	Decision	New	Normal	Add new CN format for MPEG-2 or update video/mpeg format to cover MPEG-2		2019-03-08 16:03	
6067	Infrastructure	Decision	New	Normal	Should we configure Dependency Analyzer Plugin in Jenkins?	Robert Waltz	2014-08-22 03:58	Environment.Development
6392	Infrastructure	Decision	New	Normal	CN getChecksum REST API design review	Dave Vieglaiss	2014-09-18 17:09	Requirement
8601	Infrastructure	Decision	New	Normal	Decide on a URI space for DataONE resources		2018-07-18 21:42	
8616	Infrastructure	Decision	New	Normal	Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories		2018-06-15 00:13	
6705	Infrastructure	Decision	New	Normal	What behavior should be when a user request a sid when all the pids matching the sid were obsoleted		2014-12-10 20:08	
8019	Member Nodes	Support	New	Normal	Follow up on Preferred Replication Target Testing	Monica Ihli	2017-02-14 19:52	
8017	Member Nodes	Support	New	Normal	NCEI - Implement GMN for replicating Arctic Data Center Data	Roger Dahl	2018-05-16 14:32	
8108	Infrastructure	Support	New	Normal	Must determine the state of replication auditing for when replicas on non-functioning MNs are still reported as complete	Dave Vieglaiss	2017-06-06 17:56	d1_replication_auditor
8187	Member Nodes	Support	New	Normal	EZID DOI resolvable URLs failing for 14 PISCO objects		2017-09-19 22:12	
8058	Infrastructure	Feature	New	Normal	Allow "upcoming" nodes to appear in the node list	Robert Waltz	2017-04-03 18:33	d1_cn_service
8184	Infrastructure	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
8210	Infrastructure	Feature	New	Normal	Generate daily reports by member node of discrepancies between CN vs MN content		2017-10-25 18:50	
8583	DataONE API	Feature	New	Normal	Provide some mechanism for diagnosing correctness of MN certificates	Dave Vieglaiss	2018-05-02 03:18	

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7312	Java Client	Feature	New	Normal	Restart connection manager		2015-08-24 17:24	d1_libclient_java
8780	Infrastructure	Feature	New	Normal	Develop support for DataCite 4.0 and 4.1 and 4.2	Dave Vieglais	2019-03-30 20:38	d1_indexer
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	
6484	MN Dashboard	Feature	New	Normal	Provide paging/scrolling on MN table	Skye Roseboom	2015-04-29 22:47	
6945	DataONE API	Feature	New	Normal	MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc.		2015-03-23 23:37	
5145	Infrastructure	Feature	New	Normal	Consider including cert subject(s) in NotAuthorized exceptions	Chris Jones	2014-09-25 17:44	d1_cn_service
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	
5516	MN Dashboard	Feature	New	Normal	Date formatting	Skye Roseboom	2015-04-29 22:48	
7032	MN Dashboard	Feature	New	Normal	Add anchor to the MN dashboard for "upcoming MNs"	Skye Roseboom	2015-04-09 17:52	
6499	Infrastructure	Feature	New	Normal	define and implement addFormat() method	Rob Nahf	2016-06-22 16:51	Architecture Design
4051	Infrastructure	Feature	New	Normal	MN Stack supporting Fedora Commons		2014-10-02 21:39	mn.Fedora
4038	Infrastructure	Feature	New	Normal	change default replication implementation	Matthew Jones	2014-10-01 21:26	d1_replication
1873	Infrastructure	Feature	New	Normal	Postprocessing tool for log reporting		2014-10-02 17:06	d1_log_aggregation
6336	MN Dashboard	Feature	New	Normal	Display MN POCs on the detail MN pages of the dashboard	Skye Roseboom	2015-04-29 22:49	
8065	Infrastructure	Feature	New	Normal	Add service to re-populate Hazelcast map for node attributes		2018-01-09 19:10	
8376	Infrastructure	Feature	New	Normal	Make the script file - insertOrUpdateObjectFormatList.sh (in metacat cn buildout) change the user name automatically	Jing Tao	2018-02-21 22:48	d1_cn_buildout
8107	Infrastructure	Feature	New	Normal	Improved Node Synchronization Feedback - Leveraging MNRead.synchronizationFailed()		2017-06-27 16:46	Architecture Design
8053	Infrastructure	Feature	New	Normal	add funding award number to index	Peter Slaughter	2019-03-04 19:36	dataone-cn-index
7876	Infrastructure	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
3762	Infrastructure	Feature	New	Low	DataONE software download statistics	Roger Dahl	2014-10-01 21:32	d1_dashboard
4674	Infrastructure	Bug	New	Urgent	Ask Judith, Mike and Virginia Perez.2.1 to obsolete those pids which contain the white spaces.	Jing Tao	2017-05-04 18:01	d1_cn_service
8696	Infrastructure	Bug	New	Urgent	double indexing of a resource map and another not processed because of resource contention (lock) on member	Rob Nahf	2018-09-12 00:22	d1_indexer
8076	Infrastructure	Bug	New	High	sysmeta can not be retrieved for some objects	Dave Vieglais	2017-04-22 01:54	dataone-cn-rest-service
8622	Member Nodes	Bug	New	High	IOE repository is not responding	Amy Forrester	2019-03-05 20:54	
8867	CN REST	Bug	New	High	CNCore.listChecksumAlgorithms() returns incorrect list	Jing Tao	2020-08-06 00:06	d1_cn_rest
8655	Infrastructure	Bug	New	High	Synchronization died with OOM		2018-07-13 11:24	
7601	Infrastructure	Bug	New	High	CN checksum inconsistencies	Dave Vieglais	2016-01-26 19:29	
8722	Infrastructure	Bug	New	High	Object in search index but systemmetadata is not available.	Jing Tao	2018-10-03 17:48	

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8500	Infrastructure	Bug	New	High	Geohash not calculated properly	Jing Tao	2018-03-14 17:06	d1_indexer
3675	Infrastructure	Bug	New	High	package relationships not available for archived objects	Rob Nahf	2018-09-21 21:01	d1_indexer
7651	Python GMN	Bug	New	High	GMN returns two different dateSysMetadataModified dateTime stamps for same object	Roger Dahl	2016-04-14 14:17	
7919	Infrastructure	Bug	New	High	unloadable system metadata in CNs by Hazelcast		2016-11-01 19:30	Metacat
7740	Python GMN	Bug	New	High	GMN fails to write system metadata during a refresh under unknown conditions	Roger Dahl	2016-04-14 14:56	
7738	Python GMN	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	
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
7370	Infrastructure	Bug	New	Normal	TypeFactory.convertTypeFromType does not use xmlValue comparisons for Enum conversions	Rob Nahf	2015-09-21 16:07	d1_common_java
7301	CN REST	Bug	New	Normal	CN-stage allows connections to a MN that is operating a self-signed SSL server certificate		2015-08-19 03:46	
7298	Python Libraries	Bug	New	Normal	escapeQueryTerm should be a module method not a class method	Dave Viegla	2015-08-18 15:06	d1_libclient_python
6041	Infrastructure	Bug	New	Normal	obsoletedBy field serialized with newline after pid	Robert Waltz	2014-09-25 17:36	
8043	Infrastructure	Bug	New	Normal	The origin field for EML documents isn't properly extracted when references are used	Jing Tao	2019-02-12 18:45	d1_indexer
8045	Infrastructure	Bug	New	Normal	certificateLocation not seeming to be utilized	Rob Nahf	2017-03-14 20:45	d1_libclient_java
8686	Infrastructure	Bug	New	Normal	d1-index-task-processor failed with NPE	Rob Nahf	2018-08-24 01:35	d1_indexer
8733	CN REST	Bug	New	Normal	Exception handling in ForesiteResourceMap needs improvement	Jing Tao	2018-10-12 20:09	d1_cn_index_processor
8630	CN REST	Bug	New	Normal	equivalentIdentity values use uppercase letters when the same person subject values are lowercase		2018-06-26 14:15	d1_identity_manager
7687	CN REST	Bug	New	Normal	Synchronization unable to change BaseURLs upon updateNodeCapabilities notification	Rob Nahf	2016-07-22 19:22	d1_synchronization
4129	Infrastructure	Bug	New	Normal	Only configure ufw ports for machines in xml configuration file	Robert Waltz	2016-08-10 20:47	d1_cn_buildout
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
4176	Infrastructure	Bug	New	Normal	The archive method in CN doesn't call back to the authoritative and replica MNs.		2014-10-01 21:25	
7528	DataONE API	Bug	New	Normal	Incorrect argument name documented for CNCORE.reserveldentier		2015-12-08 19:51	api_documentation
7161	CN REST	Bug	New	Normal	TERN object fails to be indexed by Solr, but successfully synchronized		2015-06-05 18:04	d1_synchronization
7699	Infrastructure	Bug	New	Normal	alter scripts that backup postgresql db		2017-05-09 17:33	dataone-cn-os-core
3572	Infrastructure	Bug	New	Normal	LDAP not updated for Node when synchronized set to true	Robert Waltz	2014-10-01 22:56	d1_cn_node_registry
7097	Infrastructure	Bug	New	Normal	v1 call to CN.search() yields a NoClassDef exception for boucncycastle	Rob Nahf	2015-05-12 18:46	
5739	CN REST	Bug	New	Normal	LDAP upgrades fail with purge of dataone-cn-os-core	Robert Waltz	2015-01-19 23:05	

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5582	Infrastructure	Bug	New	Normal	xinetd not supported via debian install	Robert Waltz	2014-10-02 19:27	d1_cn_buildout
4211	Infrastructure	Bug	New	Normal	Potential race condition between archive and replication	Chris Jones	2014-09-25 17:19	d1_cn_service
7371	Infrastructure	Bug	New	Normal	A systemMetadata update that changes the formatID from DATA to METADATA or RESOURCE_MAP will not upload the object to the CN	Robert Waltz	2015-09-22 21:47	d1_cn_service
8228	Infrastructure	Bug	New	Normal	Excessive replicas requested by integration test	Rob Nahf	2018-03-02 21:52	d1_integration
5321	Infrastructure	Bug	New	Normal	Multiple Hazelcast Client connections to same storage instance	Robert Waltz	2016-08-10 20:58	d1_process_daemon
8361	Infrastructure	Bug	New	Normal	index processor throws unhandled NPE if task systemMetadata is null	Rob Nahf	2018-03-22 16:54	d1_indexer
6011	Infrastructure	Bug	New	Normal	Synchronization fails from max_syncobjectqueue_size	Robert Waltz	2016-01-05 17:52	d1_synchronization
6868	Python GMN	Bug	New	Normal	GMN filters objects in list objects method from non-authenticated, non-rights-holder users	Roger Dahl	2016-04-14 14:19	
4142	Infrastructure	Bug	New	Normal	dataone-cn-processdaemon prerm needs to be reconfiguration friendly	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
6882	Infrastructure	Bug	New	Normal	after CN upgrade togglePortsAndReplication.sh missing	Robert Waltz	2016-01-05 17:54	d1_cn_buildout
7440	CN REST	Bug	New	Normal	Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."		2015-10-20 14:46	
6060	Infrastructure	Bug	New	Normal	dataone-cn-index install should fail if subtasks fail	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
6044	Infrastructure	Bug	New	Normal	Indexer needs port 5432 open to localhost during postinst	Robert Waltz	2015-01-06 18:17	d1_cn_buildout
6070	Infrastructure	Bug	New	Normal	CNs missing GOA objects	Robert Waltz	2016-08-10 20:56	d1_synchronization
6615	Infrastructure	Bug	New	Normal	Apt-get doesn't work on mn-sandbox-unm-1		2014-11-18 18:45	
6791	Infrastructure	Bug	New	Normal	Building d1_log_aggregation doesn't trigger downstream builds		2015-01-31 00:32	Support Operations
4067	Infrastructure	Bug	New	Normal	Validate Node stream in MultipartHttpServletRequest in register and updateNodeCapabilities.	Robert Waltz	2016-08-10 21:01	d1_cn_service
7578	DataONE API	Bug	New	Normal	Fix 404 link to d1_instance_generator folder in documentation		2016-01-08 22:01	api_documentation
6767	Python GMN	Bug	New	Normal	GMN crashes if the replication target is not responding	Roger Dahl	2016-04-14 14:19	
7178	Infrastructure	Bug	New	Normal	duplicate replica information on mn-demo-5	Robert Waltz	2015-07-01 20:14	d1_replication
6765	Java Client	Bug	New	Normal	jibx-maven-plugin incompatible with Java 8	Rob Nahf	2015-01-19 23:17	
6542	Infrastructure	Bug	New	Normal	Unable to add metadata document on mndemo8		2014-10-30 16:30	Environment.Development
8866	Infrastructure	Bug	New	Normal	Java client tools should set a custom user agent string		2020-07-15 22:43	
8724	Infrastructure	Bug	New	Normal	index out of bounds error in PortalCertificateManager	Rob Nahf	2018-10-02 19:11	d1_portal
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	
8783	Infrastructure	Bug	New	Normal	synchronization re-created 26k map entries in SyncQueueFacade.nodeldRoundRobin	Rob Nahf	2019-04-02 20:10	d1_synchronization
8860	CN REST	Bug	New	Normal	/token endpoint doesn't set a content-type and character encoding		2020-02-29 01:00	d1_portal



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8657	Log Reporting	Bug	New	Normal	Log aggregation service not recording logs for the MNs - urn:node:TDAR and urn:node:OTS_NDC		2018-07-16 21:36	d1_log_aggregation
8827	Infrastructure	Bug	New	Normal	synchronization doesn't update dateSystemMetadataModified if that's the only field that changed	Rob Nahf	2019-07-11 21:26	d1_synchronization
8642	Infrastructure	Bug	New	Normal	Replication tasks apparently not deleted from backing store in a timely fashion	Dave Vieglaiss	2018-07-05 12:11	d1_replication
8698	CN REST	Bug	New	Normal	CN Performance degradation		2018-09-13 21:05	d1_cn_rest
8731	Infrastructure	Bug	New	Normal	Indexing solr client method is building query with too many ORs, causing errors	Rob Nahf	2018-10-04 22:25	d1_indexer
8821	Infrastructure	Bug	New	Normal	Object doi:10.18739/A2610VR7Z fails to index on CN	Jing Tao	2019-06-19 00:06	
7489	CN REST	Bug	New	Normal	processing daemon common-logging misconfigured	Robert Waltz	2016-01-21 17:18	d1_cn_process_daemon
8570	Infrastructure	Bug	New	Normal	index task not generated for a newly synchronized object	Jing Tao	2018-04-20 20:51	d1_indexer
3869	Infrastructure	Bug	New	Normal	wrong key set in portal/WEB-INF/client.xml	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
8815	Infrastructure	Bug	New	Normal	Investigate and fix failed sync/harvest of doi:10.18739/A2CH48		2019-06-04 23:26	
8541	Infrastructure	Bug	New	Normal	index shutdown threw exception	Rob Nahf	2018-04-12 16:44	d1_indexer
8448	Infrastructure	Bug	New	Normal	d1_cn_index_tool doesn't reindex an pid from a given file	Jing Tao	2018-03-02 22:06	d1_indexer
8850	Infrastructure	Bug	New	Normal	v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong	Jing Tao	2019-11-06 18:32	d1_indexer
8641	Infrastructure	Bug	New	Normal	Any change to SystemMetadata causes a new replication task to be generated without consideration of the object replicability	Chris Jones	2018-07-04 12:28	d1_replication
8640	Infrastructure	Bug	New	Normal	Replication includes "down" nodes as replication targets	Chris Jones	2018-07-04 11:29	d1_replication
8844	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 18:27	
8846	Member Nodes	Bug	New	Normal	TFRI node unresponsive		2019-10-08 15:26	
3700	Infrastructure	Bug	New	Normal	MNodeService.replicate will not request new object if existing on MN	Chris Jones	2015-01-06 19:43	Metacat
8845	Member Nodes	Bug	New	Normal	Server is returning a 500 error.		2019-10-08 15:20	
7291	Python GMN	Bug	New	Normal	pypi distribution does not have all files	Roger Dahl	2016-04-14 14:57	
8603	Infrastructure	Bug	New	Normal	log aggregation incorrectly assigning location information	Dave Vieglaiss	2018-06-07 20:52	d1_log_aggregation
8740	CN REST	Bug	New	Normal	CN resolve service returning 404 for some pids		2019-01-22 18:41	cn_metacat
6755	Python CLI	Bug	New	Normal	python CLI install instructions fail	Roger Dahl	2018-01-09 02:44	
3658	DataONE API	Bug	New	Normal	Deleting objects breaks obsoletes chain traversal	Chris Jones	2015-01-19 22:29	
8843	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 15:14	
8196	Infrastructure	Bug	New	Normal	Duplicated replicas in the system metadata	Jing Tao	2017-10-18 17:19	d1_replication
8215	Infrastructure	Bug	New	Normal	Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)		2017-11-07 22:11	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8182	Infrastructure	Bug	New	Normal	relationships defined using SIDs in resource maps don't stay current	Rob Nahf	2017-09-12 00:13	d1_indexer
7688	Infrastructure	Bug	New	Normal	LogAggregation unable to change BaseURLs upon updateNodeCapabilities notification	Dave Vieglaiss	2018-01-02 12:02	d1_log_aggregation
8069	Infrastructure	Bug	New	Normal	Name from ORCID incorrectly parsed	Ben Leinfelder	2017-04-12 20:28	d1_portal_servlet
8161	Infrastructure	Bug	New	Normal	d1-processing Out of Memory Error	Dave Vieglaiss	2018-02-20 16:19	d1_process_daemon
8046	Infrastructure	Bug	New	Normal	Mutable Member Nodes orphan unhosted objects		2017-03-15 17:40	Architecture Design
8010	CN REST	Bug	New	Normal	CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER	Jing Tao	2017-03-21 17:10	
8052	Infrastructure	Bug	New	Normal	Geohashed value is incorrect	Peter Slaughter	2017-04-07 22:06	d1_indexer
8093	Infrastructure	Bug	New	Normal	resource map index processing is inefficient (2sec / referenced object)	Rob Nahf	2017-05-10 20:00	d1_indexer
8379	Infrastructure	Bug	New	Normal	remove or improve AuthLdap.getGroups logging statement	Jing Tao	2018-02-27 16:51	Metacat
7936	Infrastructure	Bug	New	Normal	Same pid with different status exists in the index_task table	Jing Tao	2017-02-27 18:07	d1_indexer
7933	Infrastructure	Bug	New	Normal	d1-index-task-processor stops processing task queue	Jing Tao	2017-01-11 23:47	d1_indexer
7954	Infrastructure	Bug	New	Normal	SyncFailedTask:submitSynchronizationFailed does not provide cert when connecting to MN	Roger Dahl	2017-04-19 18:55	d1_synchronization
7868	Infrastructure	Bug	New	Normal	potential gaps between log harvests	Rob Nahf	2017-03-23 15:40	d1_log_aggregation
7918	CN REST	Bug	New	Normal	SEAD object only partially synchronized - missing autogen.2016092916012224122 document from /var/metacat/documents	Dave Vieglaiss	2016-10-21 18:00	cn_metacat
7825	Infrastructure	Bug	New	Normal	Hazelcast service stops working after a while	Jing Tao	2016-06-07 18:53	Metacat
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	
7664	Python GMN	Bug	New	Normal	manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false	Roger Dahl	2016-04-14 14:16	
7666	Infrastructure	Bug	New	Normal	mnTestMPC repeating attempts to set replica status to FAILED	Laura Moyers	2016-02-25 21:44	Environment.Stage1
7858	Infrastructure	Bug	New	Normal	Obsoleting a resource map clears the resourceMap field for the obsoleted package		2017-03-28 16:20	d1_indexer
8115	Infrastructure	Bug	New	Normal	LDAP logging is set to DEBUG on production CNs	Rob Nahf	2017-12-26 18:29	dataone-cn-os-core
8380	Infrastructure	Bug	New	Normal	MN.update method doesn't check if the authoritativeMN is null on the system metadata of the new object	Jing Tao	2018-03-02 21:53	Metacat
7759	Python GMN	Bug	New	Normal	GMN docs refer to /portal for identity management	Roger Dahl	2017-03-28 16:45	
3246	Infrastructure	Bug	New	Low	Metacat returns 500 instead of 404 in some cases	Ben Leinfelder	2014-10-02 18:03	Metacat
7684	DataONE API	Bug	New	Low	Call to MNStorage.update() via REST API returns java.lang.StackOverflowError		2016-03-21 23:07	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7698	Infrastructure	Bug	New	Low	Exclude SLF4J jars in d1_solr_extensions.jar		2016-03-28 16:22	d1_cn_solr_extensions
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
4301	Python GMN	Bug	New	Low	In the GMN integration tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly	Roger Dahl	2016-04-21 22:38	
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
3165	Java Client	Bug	New	Low	Libclient caching does not respect accessPolicies	Rob Nahf	2015-02-11 18:37	d1_libclient_java
8822	Infrastructure	Bug	New	Low	Account queries in STAGE-2 failing from web browser		2019-06-19 01:44	
7046	Member Nodes	Task	New	High	Certificate DC=org,DC=dataone,CN=osu.piscoweb.org expires in Prod environment	Laura Moyers	2015-04-20 16:54	
3906	Member Nodes	Task	New	High	Update malformed Resource Maps		2013-08-09 17:50	
8829	Member Nodes	Task	New	High	get DKAN connected to GMN	John Evans	2019-09-03 13:24	
3468	Infrastructure	Task	New	Normal	Explore how CN.listObject can effectively use auto-incremented key	Ben Leinfelder	2013-01-08 18:35	Documentation
3467	Infrastructure	Task	New	Normal	MN.listObject should use auto-incremented key	Ben Leinfelder	2013-01-08 18:31	Metacat
2033	Infrastructure	Task	New	Normal	Document hardware / CN administrators and their contact info	Dave Vieglaiss	2014-09-24 18:29	Management
3466	Infrastructure	Task	New	Normal	Add synthetic key to systemMetadata table	Ben Leinfelder	2013-01-08 18:30	
3465	Infrastructure	Task	New	Normal	Improve Metacat listObject slicing	Ben Leinfelder	2013-01-08 18:54	Metacat
2031	Infrastructure	Task	New	Normal	Document the structure and interconnections of VM host hardware at UCSB	Nick Outin	2014-09-24 18:29	Hardware
1073	Infrastructure	Task	New	Normal	Design client application authentication redirection approach	Matthew Jones	2014-10-01 20:47	d1_identity_manager
3438	Infrastructure	Task	New	Normal	Evaluate utility of schema.org		2012-12-21 16:15	Documentation
6565	Infrastructure	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
7184	Infrastructure	Task	New	Normal	Create an Ansible script that can replace a server certificate	Nick Outin	2015-06-15 15:10	Support Operations
3410	Member Nodes	Task	New	Normal	Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues	John Cobb	2012-11-30 19:36	
3411	Member Nodes	Task	New	Normal	Collate documents of relevance to MN deployment and operation	Dave Vieglaiss	2012-12-01 18:33	
6514	Infrastructure	Task	New	Normal	Reharvest all Records to build initial cache	Robert Waltz	2015-01-13 15:56	d1_log_aggregation
7571	CN REST	Task	New	Normal	Description for error code 401, detail code 4957 is misleading in some cases		2016-01-05 16:25	
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglaiss	2012-12-12 16:50	
2018	Infrastructure	Task	New	Normal	document DataONE CA operations procedures	Matthew Jones	2012-04-23 17:53	Support Operations
7177	Infrastructure	Task	New	Normal	Develop video documentation for certificate management	Dave Vieglaiss	2015-06-10 01:33	Documentation
3374	Member Nodes	Task	New	Normal	Move kepler-library.org Metacat to new server	Ben Leinfelder	2012-11-08 00:31	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6398	Infrastructure	Task	New	Normal	update MNWebTest operations docs	Rob Nahf	2014-10-01 20:34	MNWebChecker
3373	Infrastructure	Task	New	Normal	If id contains "/", the MNode.getSystemMetadata method fails.		2012-11-06 02:05	
7199	Python GMN	Task	New	Normal	Implement support for token authentication approach	Dave Vieglaiss	2016-03-25 01:27	
1986	Infrastructure	Task	New	Normal	Update UC04 to use correct CN method for determining if a PID exists	Dave Vieglaiss	2014-10-02 17:21	Documentation
3357	Infrastructure	Task	New	Normal	Address ISet iterator bug that only iterates over a subset of the ISet	Ben Leinfelder	2012-12-12 16:54	Metacat
6689	Member Nodes	Task	New	Normal	FTGEN: Register MN in Testing Environment		2014-12-04 20:07	
6389	Infrastructure	Task	New	Normal	The version of com.googlecode.foresite-toolkit is 1.0-SNAPSHOT on the d1_libclient_java releases		2014-09-18 00:42	
1983	Infrastructure	Task	New	Normal	UC04 describes MNCORE.ping() with discovery capability	Dave Vieglaiss	2014-10-02 17:21	Documentation
7176	Infrastructure	Task	New	Normal	Develop textual documentation for certificate management	Dave Vieglaiss	2015-06-10 01:33	Documentation
6380	Member Nodes	Task	New	Normal	ICMBIO: Initial Preparation		2015-11-19 17:21	
7427	Python Libraries	Task	New	Normal	adjust API signatures in python libraries	Dave Vieglaiss	2016-03-25 01:11	d1_libclient_python
7167	OGC-Slender Node	Task	New	Normal	Generate system metadata for science metadata	Dave Vieglaiss	2015-06-08 18:58	
7169	OGC-Slender Node	Task	New	Normal	Enable tracking of obsoletes / obsoleted by for data objects	Dave Vieglaiss	2015-06-08 19:01	
7550	Member Nodes	Task	New	Normal	GoA portal not copying to KNB	Lauren Walker	2015-12-14 21:41	
1001	Infrastructure	Task	New	Normal	Link documentation living with projects into ArchitectureDocs		2010-10-21 14:55	
3315	Infrastructure	Task	New	Normal	CNRead.query() - POST in addition to GET	Dave Vieglaiss	2014-10-02 17:21	Documentation
8369	Infrastructure	Task	New	Normal	Verify operation and transfer DNS	Dave Vieglaiss	2018-02-15 17:40	
3314	Infrastructure	Task	New	Normal	CNRead.getQueryEngineDescription() - REST URL	Dave Vieglaiss	2014-10-02 17:21	Documentation
6167	Infrastructure	Task	New	Normal	Docs for CNRead.search() say "SOLR" in capital but actual API expects "solr" in lower case	Dave Vieglaiss	2014-10-02 17:21	Documentation
3313	Infrastructure	Task	New	Normal	Configure indexer to handle inline eml data	Skye Roseboom	2012-10-08 21:01	d1_indexer
6166	Infrastructure	Task	New	Normal	CNRead.getChecksum() returns Content-Type of text/csv while it should be an xml type	Chris Jones	2014-08-29 15:04	d1_cn_service
3308	Infrastructure	Task	New	Normal	Document the process for removing content contributed from a specific member node and/or the entire member node	Dave Vieglaiss	2014-03-14 18:29	Support Operations
1890	Infrastructure	Task	New	Normal	Comply with Maven Central requirements for publishing artifacts	Matthew Jones	2011-10-27 21:39	
995	Infrastructure	Task	New	Normal	implement JSON formatted OLLs		2010-10-25 16:45	
3260	Member Nodes	Task	New	Normal	Scope out the implementation of a CitSci.org MN	Bruce Wilson	2012-09-20 20:51	
6048	Member Nodes	Task	New	Normal	Fix 404 NotFound errors on the EDORA MN	Jim Green	2014-11-24 14:57	
2791	Infrastructure	Task	New	Normal	verify on dev machines	Dave Vieglaiss	2012-05-21 17:41	d1_cn_buildout
1808	Infrastructure	Task	New	Normal	MNAuthorization.isAuthorized() -> assertAuthorized()		2011-10-04 16:08	
6694	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Production		2014-12-04 20:07	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7538	Infrastructure	Task	New	Normal	look at nodeFactory in how it builds mock CNodes	Rob Nahf	2015-12-10 17:03	d1_libclient_java
1671	Infrastructure	Task	New	Normal	Need folder for DUG, accessible by DUG members	Matthew Jones	2011-07-12 12:09	Support Operations
6690	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Testing Environment		2014-12-04 20:07	
8576	Search UI	Task	New	Normal	Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID	Monica Ihli	2018-04-30 13:29	
5884	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
1762	Infrastructure	Task	New	Normal	Sketch CN components and associations	Dave Vieglaiss	2014-10-02 17:40	
6692	Member Nodes	Task	New	Normal	FTGEN: Show MN as "upcoming" on the dashboard		2014-12-04 20:07	
6688	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Testing Environment		2014-12-04 20:07	
6695	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Production		2014-12-04 20:07	
925	Infrastructure	Task	New	Normal	Test for correct response to invalid input: CCI.ITK.FUSE-client		2011-10-31 20:32	d1_client_ONEDrive
3216	Member Nodes	Task	New	Normal	Contact GEO BON for possible MN	Matthew Jones	2012-09-05 03:29	
6681	Member Nodes	Task	New	Normal	FTGEN: Plan the implementation		2014-12-04 20:07	
7531	DUG	Task	New	Normal	Quote request for EAB meeting		2015-12-08 20:13	
1649	Infrastructure	Task	New	Normal	Update Metacat's CNCOREImpl to include addFormat()		2016-06-22 16:51	
3212	Member Nodes	Task	New	Normal	Collect metadata for the Taiwan TERN member node	Matthew Jones	2014-02-20 21:58	
6682	Member Nodes	Task	New	Normal	FTGEN: Design, code and component test a new MN implementation		2014-12-04 20:07	
8350	Testing MN Management	Task	New	Normal	Test Registration		2018-02-08 15:28	
8349	Testing MN Management	Task	New	Normal	Develop or Implement MN Software		2018-02-08 15:28	
3210	Member Nodes	Task	New	Normal	Collect application metadata for the AKN member node	Ben Leinfelder	2013-01-08 19:23	
8587	Member Nodes	Task	New	Normal	Add DataONE Logo to SanParks website	Jing Tao	2018-05-09 21:19	
7532	DUG	Task	New	Normal	Registration Form for 2016.		2015-12-08 21:30	
1648	Java Client	Task	New	Normal	Update d1_libclient_java ObjectFormatCache to include addFormat()		2016-06-22 16:51	d1_libclient_java
7125	Python GMN	Task	New	Normal	Handle Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	
7127	DataONE API	Task	New	Normal	Finalize CNAAuthentication interface	Dave Vieglaiss	2015-05-21 19:31	api_documentation
3204	Member Nodes	Task	New	Normal	Collate MN metadata for review	Mike Frame	2015-12-03 19:36	
1647	Java Client	Task	New	Normal	Update d1_common_java ObjectFormatServiceImpl to include addFormat()		2016-06-22 16:51	d1_common_java
6684	Member Nodes	Task	New	Normal	FTGEN: Register any new object formats in all environments		2014-12-04 20:07	

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7155	OGC-Slender Node	Task	New	Normal	Design the connector, including sources of key information	Dave Vieglaiss	2015-06-05 11:42	
6680	Member Nodes	Task	New	Normal	FTGEN: Scope the implementation		2014-12-04 20:07	
6679	Member Nodes	Task	New	Normal	FTGEN: Join DataONE		2014-12-04 20:07	
6685	Member Nodes	Task	New	Normal	FTGEN: Local Testing		2014-12-04 20:07	
3181	Member Nodes	Task	New	Normal	Contact PFRP as potential MN	Matthew Jones	2013-01-30 21:00	
8464	Testing MN Management	Task	New	Normal	test: Metadata Validation		2018-03-01 21:04	
6699	Member Nodes	Task	New	Normal	FTGEN: Mutual acceptance		2014-12-04 20:07	
7473	DUG	Task	New	Normal	Draft 2016 DUG annual meeting brochure		2015-11-09 22:38	
7533	DUG	Task	New	Normal	Create DUG 2016 Meeting page		2015-12-08 21:44	
8747	Infrastructure	Task	New	Normal	Adjust package configuration to persist changes between updates	Dave Vieglaiss	2018-11-16 17:32	
1554	Java Client	Task	New	Normal	Create MockHttpClient for testing in d1_common_java	Rob Nahf	2015-02-11 19:49	d1_common_java
3177	Member Nodes	Task	New	Normal	Contact operators	Matthew Jones	2012-09-05 01:46	
1521	Infrastructure	Task	New	Normal	Compressed Response		2011-05-04 14:35	
3175	Infrastructure	Task	New	Normal	Include dataoneTypes.xsd in Metacat registered schemas	Chris Jones	2012-10-05 14:23	Metacat
4722	Infrastructure	Task	New	Normal	Clarify permissions for CN	Dave Vieglaiss	2014-10-02 17:21	
3171	Infrastructure	Task	New	Normal	Add d1_common_java d1_libclient_java and their dependency jar files to the morpho lib		2012-08-31 17:27	
7525	DUG	Task	New	Normal	assessment effort update		2015-12-07 22:25	
7104	Infrastructure	Task	New	Normal	Event index reindexing shouldn't require re-harvest from MNs		2015-07-09 15:34	d1_log_aggregation
7096	CN REST	Task	New	Normal	Unexpectedly closed streams / disconnects on UNM network	Dave Vieglaiss	2015-05-12 17:49	
7103	Member Nodes	Task	New	Normal	Create a new test certificate for mnStagePISCO	Dave Vieglaiss	2015-05-14 18:29	
3142	Infrastructure	Task	New	Normal	Need a new local search mechanism		2013-03-02 05:15	
8105	Infrastructure	Task	New	Normal	Remove dataone-mercury from production CNs	Jing Tao	2018-03-02 22:17	d1_mercury
1555	Java Client	Task	New	Normal	Modify TestSimpleMultipartEntity for use with MockHttpClient	Rob Nahf	2015-02-11 19:49	d1_common_java
7256	Python Libraries	Task	New	Normal	add cnclient.synchronize method	Roger Dahl	2016-04-21 22:37	
7537	Infrastructure	Task	New	Normal	add nodelist refreshes to NodeLocator classes	Rob Nahf	2015-12-10 16:59	d1_libclient_java
3200	Member Nodes	Task	New	Normal	Make initial contact with USGS-NWRC	Mike Frame	2013-10-24 15:23	
4673	Java Client	Task	New	Normal	Pom has warnings:		2015-02-11 20:08	
1552	Java Client	Task	New	Normal	Copy TestSimpleMultipartEntity from d1_common_java to d1_integration	Rob Nahf	2015-02-11 19:49	
6700	Member Nodes	Task	New	Normal	FTGEN: Ensure MN appears on Current MNs webpage (dashboard)		2014-12-04 20:07	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6701	Member Nodes	Task	New	Normal	FTGEN: Document and Announce		2014-12-04 20:07	
7123	Python Libraries	Task	New	Normal	Send Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	d1_libclient_python
3108	Infrastructure	Task	New	Normal	lastHarvested date is always equal to the current time.	Dave Vieglaiss	2012-07-30 22:11	
4665	Java Client	Task	New	Normal	Tests contain redundant code.		2015-02-11 20:08	
1527	Infrastructure	Task	New	Normal	Allow AccessPolicy to be set for groups	Matthew Jones	2014-10-01 20:47	
4664	Java Client	Task	New	Normal	Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency		2015-02-11 20:08	
4663	Java Client	Task	New	Normal	src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency.		2015-02-11 20:08	
4661	Java Client	Task	New	Normal	Deprecated methods give no indication of the (Java) version in which they will be removed		2015-02-11 20:08	
4660	Java Client	Task	New	Normal	src/main/java has XML files	Robert Waltz	2015-02-11 20:08	d1_common_java
7229	Python GMN	Task	New	Normal	non-standard server certificate locations	Roger Dahl	2016-04-21 22:37	
4666	Java Client	Task	New	Normal	- All types have the same serialVersionUID (10000000)		2015-02-11 20:08	
4667	Java Client	Task	New	Normal	- (Important!) No types implement equals or hashCode		2015-02-11 20:08	
4668	Java Client	Task	New	Normal	- No types implement toString		2015-02-11 20:08	
7524	DUG	Task	New	Normal	Explore crowd sourcing for future DUG marketing effort		2015-12-07 22:25	
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	
3115	Infrastructure	Task	New	Normal	Get R client into working state.	Andrew Pippin	2012-08-02 17:32	
8505	Infrastructure	Task	New	Normal	Review solr terms for coverage of data citation elements	Monica Ihli	2018-03-19 21:57	
7607	Infrastructure	Task	New	Normal	LTER_EUROPE refuses the production CN from harvesting log records	Laura Moyers	2016-06-09 16:34	Environment.Production
7682	Log Reporting	Task	New	Normal	Sluggish Purging Read Event Cache		2016-03-17 15:02	d1_log_aggregation
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
4704	Infrastructure	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Vieglaiss	2014-04-09 15:33	
4657	Java Client	Task	New	Normal	Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)	Rob Nahf	2015-02-11 20:08	
4711	Infrastructure	Task	New	Normal	replace SSL Certs for cn-unm-1.dataone.org		2014-09-24 18:14	
4712	Infrastructure	Task	New	Normal	replace SSL cert for cn-ucsb-1.dataone.org		2014-09-24 18:14	
4713	Infrastructure	Task	New	Normal	replace SSL cert fo cn-orc-1.dataone.org		2014-09-24 18:14	
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	
3166	Infrastructure	Task	New	Normal	Add d1_common_java and d1_libclient_java and their depency jar		2012-08-31 17:15	

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3082	Infrastructure	Task	New	Normal	Morpho should not rely on CN for any critical features		2013-03-02 05:26	Morpho
4717	Infrastructure	Task	New	Normal	refresh client certificate for mn-unm-2.dataone.org		2014-09-24 18:14	
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
1520	Infrastructure	Task	New	Normal	Stream Output		2011-05-04 14:35	
4723	Infrastructure	Task	New	Normal	MN recognition of CN	Dave Vieglaiss	2014-10-02 17:21	
5121	Member Nodes	Task	New	Normal	Fix DryadDataFile instance documents with no dcterms:creator element	Chris Jones	2014-04-30 19:25	
5122	Member Nodes	Task	New	Normal	Verify/update information in TFRI's node registration	Chris Jones	2014-04-18 16:51	
5136	Infrastructure	Task	New	Normal	Change DNS settings on all DataONE VMs	Chris Jones	2014-05-08 03:16	Environment.Production
5137	Infrastructure	Task	New	Normal	Fix DataONE CA chain file location in cn-buildout	Chris Jones	2014-04-25 15:06	d1_cn_buildout
3076	Infrastructure	Task	New	Normal	Allow user to specify Morpho storage directory		2013-03-02 05:29	Morpho
8230	Infrastructure	Task	New	Normal	review bouncy castle version	Rob Nahf	2018-03-02 21:48	d1_libclient_java
5313	Java Client	Task	New	Normal	enable remote deployment of product packages from Hudson / Jenkins	Rob Nahf	2015-02-11 20:34	
3067	Infrastructure	Task	New	Normal	Old DAAC PIDs to archive	Dave Vieglaiss	2013-01-02 14:14	mn.Mercury
1519	Infrastructure	Task	New	Normal	HTTP Byte Range Requests		2011-05-04 14:34	
8348	Testing MN Management	Task	New	Normal	Metadata Validation		2018-02-08 15:28	
3063	Infrastructure	Task	New	Normal	Change Mutability of Metadata documentation	Dave Vieglaiss	2014-09-24 18:27	Documentation
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNCORE API		2016-06-22 16:51	
5454	Member Nodes	Task	New	Normal	Evaluate dataverse potential MN	Bruce Wilson	2014-05-29 19:30	
1502	Infrastructure	Task	New	Normal	Fix hierarchy of permission levels.	Matthew Jones	2014-10-01 20:47	Documentation
5498	Infrastructure	Task	New	Normal	Determine the cause of the Jun2014 cn-orc-1 out of memory issue	Michael Campfield	2014-10-31 19:11	Environment.Production
8830	Member Nodes	Task	New	Normal	Requirements Analysis	John Evans	2019-08-06 14:44	
3198	Member Nodes	Task	New	Normal	Initial contact for the USGS MN	Mike Frame	2013-08-23 13:07	
3208	Member Nodes	Task	New	Normal	Collate node application metadata for the BIOTA - FAPESP MN	Matthew Jones	2015-12-03 19:36	
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	
8742	Member Nodes	Task	New	Normal	GMN upgrade from 2.4.1 to 3.2.0	Roger Dahl	2018-11-13 19:14	
4200	Infrastructure	Task	New	Normal	Update replication.properties with metacat database password after upgrade before starting process daemon	Chris Jones	2013-12-11 20:34	Environment.Production
1518	Infrastructure	Task	New	Normal	How to support caching		2011-05-04 14:33	
4190	Infrastructure	Task	New	Normal	Update architecture docs to import dataoneErrors.xsd	Dave Vieglaiss	2014-09-24 18:28	Documentation
6876	Infrastructure	Task	New	Normal	Support for ISO 19139 metadata standard		2015-03-10 17:27	Format ID



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8351	Testing MN Management	Task	New	Normal	Display as Upcoming		2018-02-08 15:28	
8354	Testing MN Management	Task	New	Normal	Register in Production		2018-02-08 15:28	
8355	Testing MN Management	Task	New	Normal	Mutual Acceptance		2018-02-08 15:28	
1650	Infrastructure	Task	New	Normal	Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()		2016-06-22 16:51	
8353	Testing MN Management	Task	New	Normal	Implement in Production		2018-02-08 15:29	
8356	Testing MN Management	Task	New	Normal	Formal Announcement		2018-02-23 19:06	
5841	Member Nodes	Task	New	Normal	GBIF: SSL Certificates		2019-01-28 14:40	
1651	Infrastructure	Task	New	Normal	Update Metacat ResourceHandler to field the PUT call on /formats/fmtid		2016-06-22 16:51	
5865	Member Nodes	Task	New	Normal	GBIF: Log record access		2016-07-02 12:45	
1494	Infrastructure	Task	New	Normal	Create sequence diagrams for Authentication services.	Matthew Jones	2014-10-01 20:47	
8341	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-22 19:14	
8344	Testing MN Management	Task	New	Normal	MN Communications		2018-02-22 19:47	
1660	Infrastructure	Task	New	Normal	Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs		2011-06-28 21:35	
8346	Testing MN Management	Task	New	Normal	Training & Education		2018-02-08 15:28	
1485	Infrastructure	Task	New	Normal	Clean up authn requirements listing	Matthew Jones	2014-10-01 20:47	
6877	Infrastructure	Task	New	Normal	Support for ISO 19115 metadata standard		2015-03-10 18:08	Format ID
8668	Member Nodes	Task	New	Normal	MPC- upgrade GMN version 1.2.10 to 3.0.4	Roger Dahl	2019-03-05 20:35	
2896	Infrastructure	Task	New	Normal	Modify the admin DN in createObjectformat script per environment	Chris Jones	2012-10-05 14:23	d1_cn_buildout
4125	Infrastructure	Task	New	Normal	Mock up an informational section of the Member Node detail view	Chris Jones	2014-03-31 17:41	d1_dashboard
2826	Infrastructure	Task	New	Normal	MNStorage.archive() - Permissions	Dave Vieglaiss	2014-10-02 17:21	Documentation
5988	Infrastructure	Task	New	Normal	Determine cause of ldap "server not responding" errors between prod CNs	Jing Tao	2014-07-22 23:18	Hardware
4120	Infrastructure	Task	New	Normal	Display total data downloads in the SummaryView header	Skye Roseboom	2014-03-31 17:41	d1_dashboard
4118	Member Nodes	Task	New	Normal	Validate FRIM sync against stage environment		2015-01-23 19:02	
2809	Infrastructure	Task	New	Normal	MNStorage.update() - Make behavior explicit	Dave Vieglaiss	2014-10-02 17:21	Documentation
4117	Member Nodes	Task	New	Normal	Issue Test certs for FRIM		2015-01-23 19:02	

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2810	Infrastructure	Task	New	Normal	setReplicationStatus() example rwt state transition is incorrect	Dave Vieglaiss	2014-10-02 17:21	Documentation
4102	Infrastructure	Task	New	Normal	Add expiration policy for CNCore.reserveldentifier()	Dave Vieglaiss	2014-10-02 17:21	Documentation
4098	Infrastructure	Task	New	Normal	Synchronization should allow valid replicas held by MNs to set obsoletedBy and archive flags	Dave Vieglaiss	2014-07-31 22:23	d1_synchronization
1484	Infrastructure	Task	New	Normal	Decide on format for Principals	Matthew Jones	2014-10-01 20:47	
7047	Infrastructure	Task	New	Normal	Set user-agent in http request header for CN requests to member nodes	Robert Waltz	2015-04-15 22:41	d1_cn_service
7484	DUG	Task	New	Normal	DUG Agenda		2015-11-10 21:39	
1474	Infrastructure	Task	New	Normal	Design verification process for new accounts	Matthew Jones	2014-10-01 20:47	
2794	Infrastructure	Task	New	Normal	Exceptions: Remove unsupported exception serializations and add "header serialization"	Dave Vieglaiss	2014-10-02 17:21	Documentation
4068	Member Nodes	Task	New	Normal	Coordinate discussions for biodiversity data in DataONE with TDWG participants	Dave Vieglaiss	2016-06-17 19:31	
6168	Infrastructure	Task	New	Normal	CNAuthorization.setRightsHolder() returns 500 ServiceFailure	Chris Jones	2014-08-29 16:01	d1_cn_service
6250	Infrastructure	Task	New	Normal	CN methods return 500 ServiceFailure when called with bogus test data and without certificates	Chris Jones	2014-08-29 18:59	d1_cn_service
2793	Infrastructure	Task	New	Normal	MNRead.describe() - Document special requirement of returning D1 exceptions in header	Dave Vieglaiss	2014-10-02 17:21	Documentation
7425	Python Libraries	Task	New	Normal	Replace httplib low level use in RestClient with the requests library	Dave Vieglaiss	2016-03-25 02:03	d1_common_python
4059	Infrastructure	Task	New	Normal	Add test to verify node is reporting correct nodeld in log records	Rob Nahf	2013-10-07 19:10	
6367	Infrastructure	Task	New	Normal	Update drive firmware on P2-1 UCSB SAN Array	Nick Outin	2014-09-08 20:19	Hardware
8614	Member Nodes	Task	New	Normal	BCO-DMO: testing the member node	Matthew Jones	2018-06-13 15:48	
3328	Infrastructure	Task	New	Normal	Enable a data preview from the search results page	Chris Jones	2012-10-23 19:34	d1_mercury
7168	OGC-Slender Node	Task	New	Normal	Generate system metadata for data objects	Dave Vieglaiss	2015-06-08 18:59	
6376	Infrastructure	Task	New	Normal	test the new strategy against working ReplicationManager test	Rob Nahf	2016-06-22 16:53	d1_replication
1961	Infrastructure	Task	New	Normal	Types.ErrorMessage - does not exist	Dave Vieglaiss	2014-10-02 17:21	Documentation
2688	Infrastructure	Task	New	Normal	Develop guidelines for how Subject entries are handled - creation, normalization, comparison	Dave Vieglaiss	2014-09-24 18:27	Documentation
1471	Infrastructure	Task	New	Normal	Define implicit curator role at Member Nodes.	Matthew Jones	2014-10-01 20:47	
1473	Infrastructure	Task	New	Normal	Make default access policy explicit in Authz docs.	Matthew Jones	2014-10-01 20:47	
7474	DUG	Task	New	Normal	Draft generic letter of invitation that DUG SC can carry and distribute widely.		2015-11-09 22:38	
2664	Infrastructure	Task	New	Normal	Create documentation for how transitivity is enacted for authorization	Matthew Jones	2014-10-01 20:47	Authentication, Authorization
6394	Infrastructure	Task	New	Normal	Resolve SSL certificate connection errors for UNM Epscor Tier 4 MN in development	Chris Jones	2014-09-18 18:39	Support Operations

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3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	
6397	Infrastructure	Task	New	Normal	test that it works from standalone .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
2685	Infrastructure	Task	New	Normal	Where's the WIFFM on the DataONE web site for the researcher user?		2012-05-01 15:31	Support Operations
6399	Infrastructure	Task	New	Normal	set up release practice for the MNWebTester .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
6478	Infrastructure	Task	New	Normal	move mncheck VM to a different VMhost	Dave Vieglaiss	2014-10-01 20:34	MNWebChecker
6483	Infrastructure	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
2030	Infrastructure	Task	New	Normal	Document the structure and interconnections of VM host hardware at UNM	Dave Vieglaiss	2014-09-24 18:29	Hardware
2028	Infrastructure	Task	New	Normal	Document VM specifications for CNs	Dave Vieglaiss	2014-09-24 18:29	Management
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	
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
3994	Member Nodes	Task	New	Normal	Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers	Dave Vieglaiss	2013-09-26 23:34	
3989	Member Nodes	Task	New	Normal	USGS Clearinghouse resource maps have discrepancies with CN	Ranjeet Devarakonda	2013-09-26 23:34	
2660	Infrastructure	Task	New	Normal	Deciding on a key size for D1 certs	Dave Vieglaiss	2014-10-02 17:21	Documentation
3980	Member Nodes	Task	New	Normal	Missing content	Chris Jones	2013-09-25 21:48	
2646	Infrastructure	Task	New	Normal	MNReplication.getReplica() - Add information about CNReplication.isNodeAuthorized()	Dave Vieglaiss	2014-10-02 17:21	Documentation
1472	Infrastructure	Task	New	Normal	Explain revocation policies via MN curator.	Matthew Jones	2014-10-01 20:47	

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