

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4210	Infrastructure	Task	Testing	Immediate	Metacat does not set serialVersion correctly in CNodeService archive() or delete()	Chris Jones	2013-12-20 16:12	Metacat
3521	Member Nodes	MNDeployment	Operational	Immediate	SEAD Member Node	Laura Moyers	2019-06-05 17:46	
4674	Infrastructure	Bug	New	Urgent	Ask Judith, Mike and Virgina Perez.2.1 to obsolete those pids which contain the white spaces.	Jing Tao	2017-05-04 18:01	d1_cn_service
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
3492	Infrastructure	Bug	In Progress	Urgent	Invalid PIDs in production (whitespace)	Jing Tao	2017-04-27 15:31	Support Operations
3118	Member Nodes	MNDeployment	Operational	Urgent	Dryad Member Node	Laura Moyers	2019-03-05 18:37	
8173	Infrastructure	Story	New	High	add checks for retrograde systemMetadata changes	Jing Tao	2018-01-17 18:38	d1_indexer
8525	Infrastructure	Story	In Progress	High	timeout exceptions thrown from Hazelcast disable synchronization	Rob Nahf	2018-11-16 17:32	d1_synchronization
8823	Infrastructure	Story	New	High	Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04	Dave Viegla	2019-06-19 02:43	
7686	Member Nodes	Task	Testing	High	tDAR - Enable URL links out to data from search results	Ben Leinfelder	2016-09-27 15:56	
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	
8829	Member Nodes	Task	New	High	get DKAN connected to GMN	John Evans	2019-09-03 13:24	
3906	Member Nodes	Task	New	High	Update malformed Resource Maps		2013-08-09 17:50	
8824	Infrastructure	Task	In Progress	High	Install Apache 2.4.39 and disable TLSv1.3 on CNs	Dave Viegla	2019-06-19 12:11	
1556	Infrastructure	Task	In Progress	High	Interns mailing list		2011-05-12 23:02	
8026	Infrastructure	Task	Testing	High	Portal reaches the maximum capacity in a pool	Jing Tao	2017-03-14 00:36	d1_portal_servlet
7651	Python GMN	Bug	New	High	GMN returns two different dateSysMetadataModified dateTime stamps for same object	Roger Dahl	2016-04-14 14:17	
7738	Python GMN	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	
7740	Python GMN	Bug	New	High	GMN fails to write system metadata during a refresh under unknown conditions	Roger Dahl	2016-04-14 14:56	
8622	Member Nodes	Bug	New	High	IOE repository is not responding	Amy Forrester	2019-03-05 20:54	
7919	Infrastructure	Bug	New	High	unloadable system metadata in CNs by Hazelcast		2016-11-01 19:30	Metacat
3675	Infrastructure	Bug	New	High	package relationships not available for archived objects	Rob Nahf	2018-09-21 21:01	d1_indexer
8195	Infrastructure	Bug	In Progress	High	Tomcat out of memory error	Dave Viegla	2017-12-26 20:01	
7601	Infrastructure	Bug	New	High	CN checksum inconsistencies	Dave Viegla	2016-01-26 19:29	
8500	Infrastructure	Bug	New	High	Geohash not calculated properly	Jing Tao	2018-03-14 17:06	d1_indexer
8655	Infrastructure	Bug	New	High	Synchronization died with OOM		2018-07-13 11:24	

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8076	Infrastructure	Bug	New	High	sysmeta can not be retrieved for some objects	Dave Viegla	2017-04-22 01:54	dataone-cn-rest-service
8722	Infrastructure	Bug	New	High	Object in search index but systemmetadata is not available.	Jing Tao	2018-10-03 17:48	
8867	CN REST	Bug	New	High	CNCore.listChecksumAlgorithms() returns incorrect list	Jing Tao	2020-08-06 00:06	d1_cn_rest
762	Requirements	Requirement	New	High	(Requirement) User identities can be derived from existing institutional directory services	Dave Viegla	2010-09-06 03:01	Requirement
765	Requirements	Requirement	New	High	(Requirement) Tools can access an API for authn and authz	Dave Viegla	2010-09-06 20:30	Requirement
384	Requirements	Requirement	New	High	(Requirement) Enable efficient mechanisms for users to discover content	Dave Viegla	2010-09-06 03:58	d1_common_java
767	Requirements	Requirement	New	High	(Requirement) Users need to be able to express embargo rules for data	Dave Viegla	2010-08-11 00:16	Requirement
391	Requirements	Requirement	New	High	(Requirement) Enable different classes of users commensurate with their roles.	Dave Viegla	2010-09-06 20:51	Requirement
768	Requirements	Requirement	New	High	(Requirement) Need default authz policies that resolve problems associated with inaccessible principals	Dave Viegla	2010-08-11 00:34	Requirement
411	Requirements	Requirement	New	High	(Requirement) The infrastructure must survive destruction of one or more data storage nodes	Dave Viegla	2010-09-06 03:10	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 Viegla	2010-09-06 03:06	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
318	Requirements	Requirement	New	High	(Requirement) Sponsor required Y1 functionality	Dave Viegla	2010-09-06 03:24	d1_common_java
392	Requirements	Requirement	New	High	(Requirement) Identity and access control should be interoperable across datanets	Dave Viegla	2010-09-06 20:31	Requirement
777	Requirements	Requirement	New	High	(Requirement) Authorization rules should support common permission levels	Dave Viegla	2010-09-06 20:49	Requirement
393	Requirements	Requirement	New	High	(Requirement) Access control rule evaluation must be highly scalable and responsive.	Dave Viegla	2010-09-06 20:27	Requirement
770	Requirements	Requirement	New	High	(Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'	Dave Viegla	2010-08-11 00:41	Requirement
764	Requirements	Requirement	New	High	(Requirement) Authentication and access control should be consistently available	Dave Viegla	2010-09-06 20:32	Requirement
772	Requirements	Requirement	New	High	(Requirement) Authentication services should be compatible with existing infrastructure and applications	Dave Viegla	2010-08-11 07:54	Requirement
769	Requirements	Requirement	New	High	(Requirement) Authorization should support critical roles, such as curators and system administrators	Dave Viegla	2010-09-06 03:02	Requirement
795	Requirements	Requirement	New	High	(Requirement) System must support revocation of user permissions	Dave Viegla	2010-08-29 20:45	Requirement

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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 Viegla	2010-08-11 00:11	Requirement
822	Requirements	Requirement	New	High	(Requirement) Object access and manipulation should be responsive	Dave Viegla	2010-09-06 20:27	d1_common_java
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 Viegla	2010-09-06 03:12	Requirement
390	Requirements	Requirement	New	High	(Requirement) Consistent mechanism for identifying users	Dave Viegla	2010-09-06 20:50	Requirement
763	Requirements	Requirement	New	High	(Requirement) Authentication and authorization services are geographically replicated	Dave Viegla	2010-09-06 20:52	Requirement
820	Requirements	Requirement	New	High	(Requirement) Common API for authentication and authorization operations	Dave Viegla	2010-09-06 21:23	Requirement
821	Requirements	Requirement	New	High	(Requirement) Sponsor required functionality	Dave Viegla	2010-09-06 03:28	d1_common_java
3221	Member Nodes	MNDeployment	Operational	High	EDAC member node	Amy Forrester	2018-08-31 15:15	
6548	Member Nodes	MNDeployment	Operational	High	R2R Repository	Monica Ihli	2018-07-26 13:49	
3553	Member Nodes	MNDeployment	Operational	High	PISCO	Laura Moyers	2018-01-10 01:13	
3232	Member Nodes	MNDeployment	Operational	High	LTER-EUROPE	Laura Moyers	2018-11-21 16:58	
6485	Member Nodes	MNDeployment	Operational	High	The Digital Archaeology Record (tDAR)	Laura Moyers	2019-10-09 02:24	
3558	Member Nodes	MNDeployment	Operational	High	CDL Merritt	Laura Moyers	2018-08-23 17:05	
3555	Member Nodes	MNDeployment	Operational	High	SANParks	Laura Moyers	2018-05-09 21:19	
3238	Member Nodes	MNDeployment	Operational	High	Idaho Northwest Knowledge Network member node	Amy Forrester	2019-10-08 15:14	
3554	Member Nodes	MNDeployment	Operational	High	KNB	Jing Tao	2018-08-31 15:16	
3556	Member Nodes	MNDeployment	Operational	High	ESA Data Registry	Amy Forrester	2019-10-08 15:28	
6853	Member Nodes	MNDeployment	New	High	OBIS (Ocean Biogeographic Information System)	Laura Moyers	2015-11-19 17:46	
6544	Member Nodes	MNDeployment	Operational	High	TERN Australia (powered by AEKOS)	Bruce Wilson	2019-05-22 14:21	
3664	Member Nodes	MNDeployment	New	High	Landcare Research New Zealand	Laura Moyers	2015-11-19 19:39	
8381	Testing MN Management	Story	New	Normal	Discovery		2018-02-27 17:32	
8515	Testing MN Management	Story	New	Normal	meow: Move to Production		2018-03-22 20:45	
8352	Testing MN Management	Story	New	Normal	Move to Production		2018-02-08 15:28	
8340	Testing MN Management	Story	New	Normal	Discovery		2018-02-08 15:28	
8347	Testing MN Management	Story	New	Normal	Testing & Development		2018-02-08 15:28	

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8343	Testing MN Management	Story	New	Normal	Planning		2018-02-08 15:28	
8463	Testing MN Management	Story	New	Normal	test: Testing & Development		2018-03-01 21:04	
8574	Search UI	Story	New	Normal	PANGAEA Temporary Fix: SID only in Data Citation	Bryce Mecum	2018-05-01 01:45	
7754	Search UI	Story	In Progress	Normal	Support for XSL transform of various metadata formats	Bryce Mecum	2018-05-17 14:18	MetacatUI
6796	Python Libraries	Story	New	Normal	Migrate to Python v3	Roger Dahl	2018-01-17 19:43	
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	
8073	Python GMN	Story	New	Normal	Make sure unnecessary services are disabled	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 Viegla	2016-03-25 01:24	
7151	OGC-Slender Node	Story	In Progress	Normal	Generate system metadata for content	Dave Viegla	2015-06-08 18:58	
7166	OGC-Slender Node	Story	New	Normal	Create ORE document for an NODC data package	Dave Viegla	2015-06-08 18:50	
7170	OGC-Slender Node	Story	New	Normal	Evaluate the feasibility of extracting provenance information from the journal.txt document	Dave Viegla	2015-06-08 21:28	
7149	OGC-Slender Node	Story	Testing	Normal	Implement mechanism to retrieve a list of objects available from repository	Dave Viegla	2015-06-05 13:37	
7146	OGC-Slender Node	Story	In Progress	Normal	Determine formatId for content retrievable from NODC services	Dave Viegla	2015-06-05 13:37	
8521	Member Nodes	Story	New	Normal	CAFF: Testing & Development		2018-04-06 15:17	
8832	Member Nodes	Story	New	Normal	Conflict between pyshacl and owl on ubuntu	John Evans	2019-08-05 19:32	
8833	Member Nodes	Story	New	Normal	Problems utilizing pyshacl within SlenderNodes	John Evans	2019-08-09 18:20	
5833	Member Nodes	Story	In Progress	Normal	GBIF: Developing		2019-02-19 18:24	
8683	Member Nodes	Story	New	Normal	USGS SDC: redeploy as a v2 Slender Node with GMN	John Evans	2019-05-15 14:03	
8831	Member Nodes	Story	New	Normal	Import error with schema_org.data	John Evans	2019-08-05 18:57	
8589	Member Nodes	Story	New	Normal	ARM: Re-Discovery & Planning		2018-05-10 21:44	
8568	Member Nodes	Story	New	Normal	(CyVerse) Move to production		2018-04-23 21:18	
5867	Member Nodes	Story	New	Normal	GBIF: Registration in Production environment		2019-01-24 17:08	
8244	Member Nodes	Story	New	Normal	Upgrade Member Node to current version of Metacat (IOE)	Amy Forrester	2018-01-25 15:36	
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	
8358	Member Nodes	Story	In Progress	Normal	Discovery & Planning (CAFF)	Amy Forrester	2018-04-06 14:56	
8634	Member Nodes	Story	New	Normal	DAAC: Testing & Development	Dave Viegla	2018-07-02 14:55	
8819	Member Nodes	Story	New	Normal	IEDA documents not in DataONE		2019-06-13 19:20	

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5895	Member Nodes	Story	New	Normal	GBIF: Transition to production		2018-01-22 18:41	
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	
8225	Member Nodes	Story	In Progress	Normal	Customize Indexing & View for gmd-pangaea	Rob Nahf	2018-05-17 14:30	
8213	Member Nodes	Story	New	Normal	KUBI node is not responding as a MN	Dave Vieglaiss	2017-11-06 22:18	
8564	Member Nodes	Story	New	Normal	(CyVerse) Testing & Development	Rob Nahf	2018-07-02 19:56	
8535	Member Nodes	Story	In Progress	Normal	Neotoma: Story: Discovery & Planning	Amy Forrester	2018-04-09 21:14	
6850	Java Client	Story	New	Normal	automate Java Client releases	Rob Nahf	2018-01-17 19:42	d1_libclient_java
8782	Infrastructure	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
8779	Infrastructure	Story	New	Normal	ForesiteResourceMap performance issue	Rob Nahf	2019-03-25 18:48	d1_indexer
8366	Infrastructure	Story	New	Normal	Migrate jenkins continuous integration from UNM to UCSB	Dave Vieglaiss	2019-01-22 19:26	Support Operations
6543	Infrastructure	Story	New	Normal	Support RIF-CS metadata standard	Dave Vieglaiss	2018-01-17 19:46	Format ID
8734	Infrastructure	Story	New	Normal	Hazelcast shutdown tied to out of memory exception!	Rob Nahf	2018-10-18 16:55	Metacat
8837	Infrastructure	Story	New	Normal	Merge the changes from metacat's feature-project-indexing branch to d1_cn_index_processor	Jing Tao	2019-08-16 17:18	d1_indexer
8367	Infrastructure	Story	New	Normal	Duplicate jenkins jobs from UNM to UCSB	Dave Vieglaiss	2019-01-22 19:25	Support Operations
8204	Infrastructure	Story	New	Normal	Adjust memory allocation for services running under JVM on CNs		2018-01-09 19:10	
8791	Infrastructure	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
8854	Infrastructure	Story	New	Normal	Put the system metadata part ahead of the object part when d1_libclient_java constructs the multipart	Jing Tao	2019-11-22 18:25	d1_libclient_java
8856	Infrastructure	Story	New	Normal	Put the system metadata part ahead of the object part when d1_client_python constructs the multipart		2019-11-22 18:31	d1_python
8022	Infrastructure	Story	New	Normal	d1_log_aggregation has different version of Hazelcast than the rest of CN stack. Hazelcast version very out of date.	Rob Nahf	2018-01-09 19:10	d1_log_aggregation
8044	Infrastructure	Story	New	Normal	certificate manager should check expiration of CAs it loads into the trust manager.	Rob Nahf	2018-01-09 19:10	d1_libclient_java
7640	Infrastructure	Story	New	Normal	ONEShare failing with ServiceFailure	Laura Moyers	2016-02-12 16:39	Environment.Production
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
6056	Infrastructure	Story	New	Normal	remove log aggregation processing from d1-processing Linux service	Dave Vieglaiss	2018-01-17 19:55	d1_log_aggregation
7358	Infrastructure	Story	In Progress	Normal	ContactSubject on NodeList must be valid D1 Idap entry	Dave Vieglaiss	2016-12-21 09:05	Authentication, Authorization
8702	Infrastructure	Story	New	Normal	Indexing Refactor Strategy	Rob Nahf	2018-09-24 18:05	d1_indexer
8470	Infrastructure	Story	New	Normal	Make the spring context of the d1_index_processor daemon more configurable	Jing Tao	2018-03-22 16:53	d1_indexer

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2548	Infrastructure	Story	New	Normal	recasting untrusted certs to public poses accessibility inconsistency to users		2018-01-17 20:36	Authentication, Authorization
8639	Infrastructure	Story	New	Normal	Replication performance is too slow to service demand	Chris Jones	2018-07-04 11:18	d1_replication
7920	Infrastructure	Story	In Progress	Normal	migrate apache2 authorization rules from 2.2 conforming to 2.4	Dave Viegla	2018-01-17 18:59	d1_cn_buildout
7882	Infrastructure	Story	In Progress	Normal	Tune CN logfile management	Dave Viegla	2018-01-17 19:03	
4278	Infrastructure	Story	New	Normal	EML indexing - handle multiple temporalCoverage and spatialCoverage elements	Jing Tao	2018-01-17 20:04	d1_indexer
7559	Infrastructure	Story	New	Normal	Develop plan for securing application passwords in the CN stack	Dave Viegla	2018-01-17 19:34	Architecture Design
4188	Infrastructure	Story	In Progress	Normal	dataone Exception definition and implementation requires clarification	Dave Viegla	2018-01-17 20:05	d1_schemas
6071	Infrastructure	Story	In Progress	Normal	Release Notes and documentation	Dave Viegla	2018-01-17 19:53	Documentation
7713	Infrastructure	Story	New	Normal	d1DebConfig.xml should be versioned in dataone-cn-os-core	Rob Nahf	2018-01-17 19:24	d1_cn_buildout
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
7611	Infrastructure	Story	New	Normal	ORNLDAAAC fails during log aggregation	Laura Moyers	2016-01-26 16:39	Environment.Production
3720	Infrastructure	Story	New	Normal	resource maps should be validated	Dave Viegla	2018-01-17 20:17	Documentation
7859	Infrastructure	Story	New	Normal	Add formatID for the STL 3d model file format	Dave Viegla	2018-01-17 19:04	
7712	Infrastructure	Story	New	Normal	Sanparks fails during LogAggregation	Laura Moyers	2016-04-06 16:43	Environment.Production
8806	Infrastructure	Story	New	Normal	Cleanup from OS upgrades		2019-05-21 12:45	
8602	Infrastructure	Story	New	Normal	Log aggregation and augmentation process mid 2018 updates	Dave Viegla	2018-06-07 20:49	d1_log_aggregation
8504	Infrastructure	Story	New	Normal	Support creation of data citation record from solr record	Monica Ihli	2018-07-17 23:06	d1_indexer
8841	Infrastructure	Story	New	Normal	Solr Index processor don't parse the attributes on the otherEntity on an EML object	Jing Tao	2019-09-10 22:41	d1_indexer
8849	Infrastructure	Story	New	Normal	During sync, the CN does not detect error returned from getChecksum()	Jing Tao	2019-11-06 22:07	
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
7183	Infrastructure	Story	New	Normal	Update wild card server certificate on all test.dataone.org systems	Dave Viegla	2015-06-15 15:10	Support Operations
4052	Infrastructure	Story	In Progress	Normal	OPeNDAP MN Story		2013-10-06 20:07	mn.OPeNDAP
8758	Infrastructure	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer
8857	Infrastructure	Story	New	Normal	D1Client.getCN() always get the production cn on the CN Tomcat context	Jing Tao	2019-12-13 00:34	dataone-cn-rest-service
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	

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2488	Infrastructure	Story	New	Normal	Changing the authoritativeMembernode will require all replica's systemMetadata be updated	Dave Vieglaiss	2018-01-17 20:39	d1_synchronization
7605	Infrastructure	Story	New	Normal	MemberNodes not authorizing CN to harvest log records	Dave Vieglaiss	2018-01-17 19:33	Environment.Production
6377	Infrastructure	Story	In Progress	Normal	Review CNode initialization in ReplicationManager - it doesn't use local CN reference	Rob Nahf	2018-01-17 19:52	d1_replication
7668	Infrastructure	Story	New	Normal	Determine how indexing of data packages should work	Jing Tao	2018-01-17 19:28	d1_indexer
725	Infrastructure	Story	In Progress	Normal	Create Authentication and Access control design specifications	Dave Vieglaiss	2018-01-17 20:52	Documentation
8061	Infrastructure	Story	New	Normal	develop queue-based processing system for the CN	Rob Nahf	2018-01-17 19:00	Architecture Design
6513	Infrastructure	Story	New	Normal	Create a Local Cache of all Membernode log records on the single master CN	Dave Vieglaiss	2018-01-17 19:49	d1_log_aggregation
7650	Infrastructure	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common
8796	Infrastructure	Story	New	Normal	Various issues with service access after upgrade to 18.04	Jing Tao	2019-05-21 12:38	
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglaiss	2018-01-17 19:22	d1_synchronization
8082	Infrastructure	Story	New	Normal	implement SolrCloudClient to replace HttpService to allow concurrent updates of the solr index from differen machines	Rob Nahf	2018-01-09 19:10	d1_indexer
7224	Infrastructure	Story	New	Normal	push synchronization request status indicator: synchronizeStatus method option		2018-01-17 19:38	Architecture Design
8869	Infrastructure	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
3591	Infrastructure	Story	In Progress	Normal	Content consistency checks for new member nodes	Rob Nahf	2018-01-17 20:23	MNWebChecker
3656	Infrastructure	Story	New	Normal	integration testing: what are acceptable pids for update?	Roger Dahl	2018-01-17 20:22	
6883	Infrastructure	Story	New	Normal	support for ESRI Shapefile object format		2018-01-17 19:40	Format ID
4463	Infrastructure	Story	In Progress	Normal	Incorporate Node Replication Policy into replication processing	Rob Nahf	2018-01-17 20:03	d1_replication
6395	Infrastructure	Story	In Progress	Normal	Menber Node testers are stuck when the MNWebTester hangs / crashes	Rob Nahf	2018-01-17 19:51	MNWebChecker
5141	Infrastructure	Story	In Progress	Normal	Describe the mn.updateSystemMetadata behavior in use case document	Dave Vieglaiss	2018-01-17 19:58	Documentation
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
8162	Infrastructure	Story	New	Normal	Replication tasks can contain stale potential target nodes	Rob Nahf	2018-03-02 21:47	d1_replication
4091	Infrastructure	Story	New	Normal	ESRI GeoPortal MN stack		2013-10-15 13:36	
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
4650	Infrastructure	Story	New	Normal	Allow MN to bias resolve to the authoritative MN	Rob Nahf	2018-01-17 20:00	d1_cn_common
8097	Infrastructure	Story	New	Normal	Metacat (storage) and d1-synchronize both have the code to compute the checksum	Jing Tao	2018-01-09 19:10	d1_synchronization

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8049	Infrastructure	Story	In Progress	Normal	Support synchronization of system metadata for unhosted METADATA and RES_MAP objects		2018-01-17 18:50	Architecture Design
7832	Infrastructure	Story	In Progress	Normal	migrate from JibX to JAXB for XML binding / codegen	Rob Nahf	2018-01-17 19:06	d1_common_java
8167	Infrastructure	Story	New	Normal	Enable postgres replication between Coordinating Nodes	Monica Ihli	2018-01-09 19:10	dataone-cn-os-core
8368	Infrastructure	Story	New	Normal	Update backup strategy for jenkins job configurations to subversion	Dave Viegla	2019-01-22 19:25	Support Operations
8208	Infrastructure	Story	New	Normal	Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor		2018-01-09 19:10	
7407	Infrastructure	Story	In Progress	Normal	object formats in the d1_common_java bootstrap list are inconsistent with production	Dave Viegla	2016-03-15 16:49	d1_indexer
7940	Infrastructure	Story	New	Normal	Retrieval of system metadata is too slow	Robert Waltz	2018-01-09 19:10	d1_cn_service
8227	Infrastructure	Story	In Progress	Normal	ExceptionHandler regurgitates long html pages into the wrapping ServiceFailure message, which goes into CN log files.	Rob Nahf	2018-01-09 19:10	d1_common_java
8207	Infrastructure	Story	New	Normal	review and adjust memory allocated to d1-processing		2018-01-09 19:10	
6069	Infrastructure	Story	New	Normal	open ask.dataone.org sign-in to community	Dave Viegla	2014-10-01 20:39	Documentation
8172	Infrastructure	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer
8155	Infrastructure	Story	In Progress	Normal	Ensure GMN fully supports the Package API	Roger Dahl	2018-01-17 18:43	d1_mn_GMN
8540	Infrastructure	Story	New	Normal	interesting 15 minute Hazelcast timeout in IndexProcessor	Rob Nahf	2018-04-12 04:32	d1_indexer
8363	Infrastructure	Story	New	Normal	indexer shutdown generates index tasks	Rob Nahf	2018-09-24 15:25	d1_indexer
8084	Infrastructure	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer
8081	Infrastructure	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
8038	Infrastructure	Story	In Progress	Normal	connect logging output to a log analysis tool	Dave Viegla	2018-01-17 18:52	d1_synchronization
8109	Infrastructure	Story	New	Normal	Does authentication token need to include group information?	Dave Viegla	2018-01-17 18:45	Authentication, Authorization
2944	Infrastructure	Story	New	Normal	Design and implement a MN kill switch mechanism	Dave Viegla	2018-01-17 20:30	Support Operations
8762	Infrastructure	Story	New	Normal	Add new formats to CN		2019-02-07 20:03	
8851	Infrastructure	Story	New	Normal	CN sends error doc with "pid" to v2 endpoint	Jing Tao	2019-11-06 22:31	d1_synchronization
8234	Infrastructure	Story	New	Normal	Use University of Kansas ORCID membership to support authentication in production environment	Dave Viegla	2018-01-09 19:10	Authentication, Authorization
8537	Infrastructure	Story	New	Normal	indexer doesn't populate SID-defined relationships unless new resourceMap is submitted	Rob Nahf	2018-04-09 22:51	d1_indexer
8855	Infrastructure	Story	New	Normal	Put the system metadata part ahead of the object part when d1_client_r constructs the multipart	Matthew Jones	2019-11-22 18:29	d1_client_r
8036	Infrastructure	Story	New	Normal	synchronization should respond to various MN down conditions to avoid syncFailures	Rob Nahf	2018-01-17 18:55	d1_synchronization



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8738	Infrastructure	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
7889	Infrastructure	Story	New	Normal	Synchronization not happening when authoritativeMN is not set correctly.	Rob Nahf	2018-01-17 19:01	d1_synchronization
8737	Infrastructure	Story	New	Normal	Submitters and rights-holders with group permissions can't be granted authorization when the sync process validates sid	Jing Tao	2018-11-28 17:12	d1_synchronization
8307	Infrastructure	Story	New	Normal	Check node subject on node registration and subsequent calls	Jing Tao	2018-02-06 20:06	d1_cn_node_registry
1644	DataONE API	Story	New	Normal	Develop an object format creation policy		2018-01-17 20:46	
6759	DataONE API	Story	New	Normal	ObjectFormat Management	Dave Viegla	2015-01-19 23:17	
8864	CN REST	Story	New	Normal	Synchronization does not register authoritative replica entry correctly	Jing Tao	2020-06-19 21:59	d1_synchronization
8771	CN REST	Story	New	Normal	Issue with LDAP when updating `nodeReplicationPolicy`	Dave Viegla	2019-03-05 19:43	d1_cn_rest
8582	CN REST	Story	New	Normal	Replica Auditing service is throwing errors	Jing Tao	2019-01-14 16:40	d1_replication_auditor
8364	CN REST	Story	In Progress	Normal	Ensure portal uses correct X509 certificates		2019-05-21 12:57	d1_portal_servlet
8756	CN REST	Story	New	Normal	Ensure replica auditor is effective	Chris Jones	2019-01-15 21:00	d1_replication_auditor
8757	CN REST	Story	New	Normal	Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms	Chris Jones	2019-01-14 19:48	d1_replication_auditor
8770	CN REST	Story	New	Normal	Issue with CN handling of encoded identifiers in object/ meta/ node/, others?	Jing Tao	2019-03-05 19:37	d1_cn_rest
8749	CN REST	Story	New	Normal	Fix log aggregation events from the CN without associated CN IPs	Dave Viegla	2019-05-01 22:25	
8344	Testing MN Management	Task	New	Normal	MN Communications		2018-02-22 19:47	
8341	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-22 19:14	
8356	Testing MN Management	Task	New	Normal	Formal Announcement		2018-02-23 19:06	
8353	Testing MN Management	Task	New	Normal	Implement in Production		2018-02-08 15:29	
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	
8464	Testing MN Management	Task	New	Normal	test: Metadata Validation		2018-03-01 21:04	
8467	Testing MN Management	Task	New	Normal	test: Display as Upcoming		2018-03-01 21:04	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8518	Testing MN Management	Task	New	Normal	meow: Mutual Acceptance		2018-03-22 20:45	
8519	Testing MN Management	Task	New	Normal	meow: Formal Announcement		2018-03-22 20:45	
8346	Testing MN Management	Task	New	Normal	Training & Education		2018-02-08 15:28	
8516	Testing MN Management	Task	New	Normal	meow: Implement in Production		2018-03-22 20:45	
8517	Testing MN Management	Task	New	Normal	meow: Register in Production		2018-03-22 20:45	
8348	Testing MN Management	Task	New	Normal	Metadata Validation		2018-02-08 15:28	
8345	Testing MN Management	Task	New	Normal	Technical Requirements		2018-02-08 15:28	
8382	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-27 17:32	
8383	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-27 17:32	
8466	Testing MN Management	Task	New	Normal	test: Test Registration		2018-03-01 21:04	
8465	Testing MN Management	Task	New	Normal	test: Develop or Implement MN Software		2018-03-01 21:04	
8342	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-22 19:19	
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	
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	
7498	Search UI	Task	In Progress	Normal	Search UI deployments need to be automated	Chris Jones	2015-11-21 00:36	MetacatUI
8077	Search UI	Task	New	Normal	Use ORE PID for citation if DOI		2017-04-24 16:32	
7427	Python Libraries	Task	New	Normal	adjust API signatures in python libraries	Dave Viegais	2016-03-25 01:11	d1_libclient_python
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
7181	Python Libraries	Task	In Progress	Normal	add d1_libclient_python implementation	Dave Viegais	2016-04-21 22:37	d1_libclient_python

#	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 Vieglaiss	2016-03-25 02:03	d1_common_python
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	
7140	Python GMN	Task	In Review	Normal	Resolve sids to pids	Dave Vieglaiss	2016-03-25 01:27	
7138	Python GMN	Task	Testing	Normal	Create new view functions	Dave Vieglaiss	2016-03-25 01:27	
7139	Python GMN	Task	In Review	Normal	modify postgres schema	Dave Vieglaiss	2016-03-25 01:27	
7229	Python GMN	Task	New	Normal	non-standard server certificate locations	Roger Dahl	2016-04-21 22:37	
7125	Python GMN	Task	New	Normal	Handle Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	
7199	Python GMN	Task	New	Normal	Implement support for token authentication approach	Dave Vieglaiss	2016-03-25 01:27	
7137	Python GMN	Task	Testing	Normal	Add support for V2 urls	Dave Vieglaiss	2016-03-25 01:27	
7167	OGC-Slender Node	Task	New	Normal	Generate system metadata for science metadata	Dave Vieglaiss	2015-06-08 18:58	
7155	OGC-Slender Node	Task	New	Normal	Design the connector, including sources of key information	Dave Vieglaiss	2015-06-05 11:42	
7168	OGC-Slender Node	Task	New	Normal	Generate system metadata for data objects	Dave Vieglaiss	2015-06-08 18:59	
7169	OGC-Slender Node	Task	New	Normal	Enable tracking of obsoletes / obsoleted by for data objects	Dave Vieglaiss	2015-06-08 19:01	
7148	OGC-Slender Node	Task	In Progress	Normal	Determine formatId for science metadata	Dave Vieglaiss	2015-09-22 16:27	
7439	MN Service Registration	Task	New	Normal	Update the search interface to support rendering and other actions for services	Dave Vieglaiss	2015-10-16 14:06	
3411	Member Nodes	Task	New	Normal	Collate documents of relevance to MN deployment and operation	Dave Vieglaiss	2012-12-01 18:33	
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	
3374	Member Nodes	Task	New	Normal	Move kepler-library.org Metacat to new server	Ben Leinfelder	2012-11-08 00:31	
8730	Member Nodes	Task	New	Normal	Plan the Implementation (NCAR)		2018-10-11 17:21	
6382	Member Nodes	Task	In Progress	Normal	ICMBIO: Determine feasibility	Laura Moyers	2015-11-19 17:21	
6380	Member Nodes	Task	New	Normal	ICMBIO: Initial Preparation		2015-11-19 17:21	
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	
8670	Member Nodes	Task	New	Normal	FEMC - upgrade GMN 2.3.7 to 3.0.4	Roger Dahl	2019-08-02 18:22	
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	
8566	Member Nodes	Task	In Progress	Normal	Test Registration	Rob Nahf	2019-04-16 17:17	
7986	Member Nodes	Task	New	Normal	GINA: Configure SSL Certificates for Production	Amy Forrester	2018-08-31 15:22	
8614	Member Nodes	Task	New	Normal	BCO-DMO: testing the member node	Matthew Jones	2018-06-13 15:48	
8728	Member Nodes	Task	In Progress	Normal	Initial Communications (NCAR)	Amy Forrester	2018-10-04 17:24	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8685	Member Nodes	Task	New	Normal	ONEShare - GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2018-08-23 17:18	
8681	Member Nodes	Task	New	Normal	NCEI - install new GMN	Roger Dahl	2019-03-05 18:20	
8672	Member Nodes	Task	New	Normal	CDL - upgrade GMN 2.4.0 to 3.0.4	Roger Dahl	2018-08-23 17:13	
8673	Member Nodes	Task	New	Normal	Pangaea- GMN upgrade from 2.4.0 to 3.0.4	Roger Dahl	2018-09-04 18:48	
6687	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Testing Environment		2014-12-04 20:07	
3260	Member Nodes	Task	New	Normal	Scope out the implementation of a CitSci.org MN	Bruce Wilson	2012-09-20 20:51	
8646	Member Nodes	Task	New	Normal	(cyverse) Formal Announcement		2018-07-19 18:31	
8644	Member Nodes	Task	New	Normal	(Cyverse) Register in Production		2018-07-05 14:25	
6689	Member Nodes	Task	New	Normal	FTGEN: Register MN in Testing Environment		2014-12-04 20:07	
7930	Member Nodes	Task	In Progress	Normal	verify obsolescence in tDAR sandbox	Dave Viegla	2016-12-01 23:47	
8645	Member Nodes	Task	New	Normal	(Cyverse) Mutual acceptance	Amy Forrester	2018-07-05 14:26	
8697	Member Nodes	Task	New	Normal	ESSDIVE: anonymous download issue	Chris Jones	2018-09-13 19:40	
7976	Member Nodes	Task	New	Normal	GINA: Register any new object formats in all environments	Laura Moyers	2017-01-27 18:45	
8830	Member Nodes	Task	New	Normal	Requirements Analysis	John Evans	2019-08-06 14:44	
5884	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
3220	Member Nodes	Task	In Progress	Normal	contact iEcolab to determine possible MN role	Ben Leinfelder	2013-10-01 17:53	
5865	Member Nodes	Task	New	Normal	GBIF: Log record access		2016-07-02 12:45	
5841	Member Nodes	Task	New	Normal	GBIF: SSL Certificates		2019-01-28 14:40	
3216	Member Nodes	Task	New	Normal	Contact GEO BON for possible MN	Matthew Jones	2012-09-05 03:29	
3212	Member Nodes	Task	New	Normal	Collect metadata for the Taiwan TERN member node	Matthew Jones	2014-02-20 21:58	
7505	Member Nodes	Task	In Progress	Normal	Correct generous access policies	Roger Dahl	2018-07-02 20:39	
8587	Member Nodes	Task	New	Normal	Add DataONE Logo to SanParks website	Jing Tao	2018-05-09 21:19	
3210	Member Nodes	Task	New	Normal	Collect application metadata for the AKN member node	Ben Leinfelder	2013-01-08 19:23	
8534	Member Nodes	Task	New	Normal	GCOOS: Technical Requirements & Design Planning		2018-04-09 20:18	
3208	Member Nodes	Task	New	Normal	Collate node application metadata for the BIOTA - FAPESP MN	Matthew Jones	2015-12-03 19:36	
3204	Member Nodes	Task	New	Normal	Collate MN metadata for review	Mike Frame	2015-12-03 19:36	
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	
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	
5449	Member Nodes	Task	In Progress	Normal	Resolve resource map issues for LTER-Europe	Chris Jones	2014-06-20 17:59	
7749	Member Nodes	Task	New	Normal	Evaluate disposition of the ESA MN's current content	Matthew Jones	2016-04-26 19:52	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3185	Member Nodes	Task	In Progress	Normal	Make initial contact with FRAMES for participation as a MN	Dave Vieglaiss	2012-09-05 02:12	
3181	Member Nodes	Task	New	Normal	Contact PFRP as potential MN	Matthew Jones	2013-01-30 21:00	
7550	Member Nodes	Task	New	Normal	GoA portal not copying to KNB	Lauren Walker	2015-12-14 21:41	
8590	Member Nodes	Task	New	Normal	ARM: Requirements Analysis		2018-05-10 20:50	
3177	Member Nodes	Task	New	Normal	Contact operators	Matthew Jones	2012-09-05 01:46	
5122	Member Nodes	Task	New	Normal	Verify/update information in TFR1's node registration	Chris Jones	2014-04-18 16:51	
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	
8498	Member Nodes	Task	In Progress	Normal	SANParks metacat not responding to harvest requests	Matthew Jones	2019-04-15 18:09	
5858	Member Nodes	Task	New	Normal	GBIF: Verify Resource Maps		2016-07-02 12:45	
5855	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata content		2016-07-02 12:45	
5859	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map content		2016-07-02 12:45	
5851	Member Nodes	Task	New	Normal	GBIF: Verify Science Data		2016-07-02 12:45	
5850	Member Nodes	Task	New	Normal	GBIF: Content Review		2016-07-02 12:45	
5849	Member Nodes	Task	New	Normal	GBIF: Set up synchronization of the MN		2016-07-02 12:45	
5852	Member Nodes	Task	New	Normal	GBIF: Verify Science Data content		2016-07-02 12:45	
5839	Member Nodes	Task	New	Normal	GBIF: Registration in environment		2016-07-02 12:45	
5836	Member Nodes	Task	Testing	Normal	GBIF: Verify that MN passes the Web Tester	Rob Nahf	2018-09-26 19:57	
6048	Member Nodes	Task	New	Normal	Fix 404 NotFound erros on the EDORA MN	Jim Green	2014-11-24 14:57	
6688	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Testing Environment		2014-12-04 20:07	
5880	Member Nodes	Task	New	Normal	GBIF: Verify Science Data content		2016-07-02 12:45	
5887	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map content		2016-07-02 12:45	
6053	Member Nodes	Task	In Progress	Normal	Update science metadata files to include ORNL schema type	Ranjeet Devarakonda	2014-11-24 14:57	
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	
6690	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Testing Environment		2014-12-04 20:07	
5848	Member Nodes	Task	New	Normal	GBIF: Synchronization		2016-07-02 12:45	
7977	Member Nodes	Task	New	Normal	GINA: Local Testing	Roger Dahl	2017-01-27 18:46	
5879	Member Nodes	Task	New	Normal	GBIF: Verify Science Data		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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
5854	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata		2016-07-02 12:45	
5886	Member Nodes	Task	New	Normal	GBIF: Verify Resource Maps		2016-07-02 12:45	
8636	Member Nodes	Task	New	Normal	DAAC: Test Registration		2018-07-02 14:58	
6699	Member Nodes	Task	New	Normal	FTGEN: Mutual acceptance		2014-12-04 20:07	
8635	Member Nodes	Task	New	Normal	DAAC: Develop or Implement MN Software		2018-07-02 15:00	
5869	Member Nodes	Task	New	Normal	GBIF: SSL Certificates		2016-07-02 12:45	
6696	Member Nodes	Task	New	Normal	FTGEN: Register MN in Production		2014-12-04 20:07	
5872	Member Nodes	Task	New	Normal	GBIF: Verify successful installation of server side certificate		2016-07-02 12:45	
3198	Member Nodes	Task	New	Normal	Initial contact for the USGS MN	Mike Frame	2013-08-23 13:07	
8633	Member Nodes	Task	In Progress	Normal	DAAC: Re-Training & Re-Deployment Planning	Amy Forrester	2018-07-02 14:53	
5893	Member Nodes	Task	New	Normal	GBIF: Log record access		2016-07-02 12:45	
8531	Member Nodes	Task	New	Normal	Training & education		2018-04-06 15:11	
5891	Member Nodes	Task	New	Normal	GBIF: Science Data access		2016-07-02 12:45	
7899	Member Nodes	Task	New	Normal	R2R: modify searchUI to accommodate composite data density with cruise paths	Lauren Walker	2016-10-05 03:51	
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	
5892	Member Nodes	Task	New	Normal	GBIF: Science Metadata access		2016-07-02 12:45	
5883	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata content		2016-07-02 12:45	
8523	Member Nodes	Task	In Progress	Normal	CAFF: Technical Requirements & Design Planning	Amy Forrester	2018-06-14 14:21	
6684	Member Nodes	Task	New	Normal	FTGEN: Register any new object formats in all environments		2014-12-04 20:07	
4118	Member Nodes	Task	New	Normal	Validate FRIM sync against stage environment		2015-01-23 19:02	
5882	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata		2016-07-02 12:45	
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	
7929	Member Nodes	Task	In Progress	Normal	Archive content for SEAD		2016-11-09 17:11	
8668	Member Nodes	Task	New	Normal	MPC- upgrade GMN version 1.2.10 to 3.0.4	Roger Dahl	2019-03-05 20:35	
5835	Member Nodes	Task	Ready	Normal	GBIF: Local Testing	Rob Nahf	2019-01-24 16:53	
8643	Member Nodes	Task	New	Normal	(Cyverse) Implement in Production Environment		2018-07-05 14:25	
5871	Member Nodes	Task	New	Normal	GBIF: Verify successful installation of client side certificate		2016-07-02 12:45	
4068	Member Nodes	Task	New	Normal	Coordinate discussions for biodiversity data in DataONE with TDWG participants	Dave Vieglaiss	2016-06-17 19:31	
5876	Member Nodes	Task	New	Normal	GBIF: Synchronization		2016-07-02 12:45	
5899	Member Nodes	Task	New	Normal	GBIF: Create news item	Amy Forrester	2019-01-24 17:10	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4046	Member Nodes	Task	In Progress	Normal	Laura to check with Mike re USGS-NWRC planning	Laura Moyers	2013-11-03 21:43	
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	
5890	Member Nodes	Task	New	Normal	GBIF: Authentication and Authorization		2018-01-22 21:16	
6695	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Production		2014-12-04 20:07	
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	
8246	Member Nodes	Task	New	Normal	Upgrade metacat to the latest version	Jing Tao	2018-04-23 16:09	
3980	Member Nodes	Task	New	Normal	Missing content	Chris Jones	2013-09-25 21:48	
6698	Member Nodes	Task	New	Normal	FTGEN: Check Authentication and Authorization in Production		2014-12-04 20:07	
8247	Member Nodes	Task	New	Normal	Verify upgraded metacat is operating correctly as a production member node.	Jing Tao	2018-02-02 15:49	
6697	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Production		2014-12-04 20:07	
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	
5873	Member Nodes	Task	New	Normal	GBIF: Register MN		2016-07-02 12:45	
5860	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5900	Member Nodes	Task	New	Normal	GBIF: Formal announcement		2016-07-02 12:45	
6685	Member Nodes	Task	New	Normal	FTGEN: Local Testing		2014-12-04 20:07	
6694	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Production		2014-12-04 20:07	
5874	Member Nodes	Task	New	Normal	GBIF: Set up Node document		2016-07-02 12:45	
3868	Member Nodes	Task	In Progress	Normal	Verify TFRI node is running NTP	Ben Leinfelder	2013-08-05 17:25	
8232	Member Nodes	Task	New	Normal	MN Dashboard/Website Deployment Workflow Documentation	Dustin Allen	2018-01-08 23:30	
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	
6692	Member Nodes	Task	New	Normal	FTGEN: Show MN as "upcoming" on the dashboard		2014-12-04 20:07	
6691	Member Nodes	Task	New	Normal	FTGEN: Check Authentication and Authorization in Testing Environment		2014-12-04 20:07	
8750	Member Nodes	Task	In Progress	Normal	reconnect eLTER MN to DataONE	Roger Dahl	2018-11-28 16:59	
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
6679	Member Nodes	Task	New	Normal	FTGEN: Join DataONE		2014-12-04 20:07	
8378	Member Nodes	Task	In Progress	Normal	(OTS) replicate data	Amy Forrester	2018-07-31 18:49	
6680	Member Nodes	Task	New	Normal	FTGEN: Scope the implementation		2014-12-04 20:07	
3200	Member Nodes	Task	New	Normal	Make initial contact with USGS-NWRC	Mike Frame	2013-10-24 15:23	
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	
6681	Member Nodes	Task	New	Normal	FTGEN: Plan the implementation		2014-12-04 20:07	
6927	Member Nodes	Task	In Progress	Normal	R2R: Register any new object formats in all environments	Roger Dahl	2017-01-19 01:16	
6682	Member Nodes	Task	New	Normal	FTGEN: Design, code and component test a new MN implementation		2014-12-04 20:07	
5896	Member Nodes	Task	New	Normal	GBIF: Mutual acceptance		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	
6701	Member Nodes	Task	New	Normal	FTGEN: Document and Announce		2014-12-04 20:07	
5856	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5857	Member Nodes	Task	New	Normal	GBIF: Verify that the Science Metadata is correctly processed by CNs		2016-07-02 12:45	
6693	Member Nodes	Task	New	Normal	FTGEN: Establish DataONE user identity in Production		2014-12-04 20:07	
7102	Member Nodes	Task	In Progress	Normal	Create test server certificate for test.piscoweb.org	Dave Viegla	2015-05-14 18:28	
7103	Member Nodes	Task	New	Normal	Create a new test certificate for mnStagePISCO	Dave Viegla	2015-05-14 18:29	
5121	Member Nodes	Task	New	Normal	Fix DryadDataFile instance documents with no dcterms:creator element	Chris Jones	2014-04-30 19:25	
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	
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	
8149	Member Nodes	Task	New	Normal	Test 1.x to 2.x pip upgrade w/ no data	Monica Ihli	2017-09-26 15:57	
3605	Member Nodes	Task	New	Normal	Install a new Metacat instance for the Avian Knowledge Network (AKN) member node	Ben Leinfelder	2013-02-21 16:20	
3597	Member Nodes	Task	New	Normal	The Avian Knowledge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes	Ben Leinfelder	2014-04-23 01:32	
8146	Member Nodes	Task	New	Normal	Failed Sync Parser	Monica Ihli	2017-07-19 00:46	
5888	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5889	Member Nodes	Task	New	Normal	GBIF: Verify that Resource Maps are correctly processed by CNs.		2016-07-02 12:45	
7979	Member Nodes	Task	New	Normal	GINA: Configure SSL Certificates for Testing Environment	Amy Forrester	2018-08-31 15:23	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3567	Member Nodes	Task	New	Normal	Unresolvable content on CN from ONEShare		2016-06-03 13:43	
5870	Member Nodes	Task	New	Normal	GBIF: Generate client certificate.		2016-07-02 12:45	
5454	Member Nodes	Task	New	Normal	Evaluate dataverse poential MN	Bruce Wilson	2014-05-29 19:30	
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	
6700	Member Nodes	Task	New	Normal	FTGEN: Ensure MN appears on Current MNs webpage (dashboard)		2014-12-04 20:07	
7990	Member Nodes	Task	New	Normal	GINA: Mutual acceptance	Laura Moyers	2017-01-27 22:18	
7989	Member Nodes	Task	New	Normal	GINA: Verify CN Content and Services in Production	Laura Moyers	2017-01-27 22:18	
7991	Member Nodes	Task	New	Normal	GINA: Ensure MN appears on Current MNs webpage (dashboard)	Laura Moyers	2017-01-27 22:19	
6686	Member Nodes	Task	New	Normal	FTGEN: Establish DataONE user identity in Testing Environment		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	
7992	Member Nodes	Task	New	Normal	GINA: Document and Announce	Laura Moyers	2017-01-27 22:19	
3518	Member Nodes	Task	New	Normal	Arctos: New MN discussion	Dave Vieglaiss	2013-01-25 18:27	
7984	Member Nodes	Task	New	Normal	GINA: Show MN as "upcoming" on the dashboard	Laura Moyers	2017-01-27 22:13	
7985	Member Nodes	Task	New	Normal	GINA: Establish DataONE user identity in Production	Laura Moyers	2017-01-27 22:15	
7981	Member Nodes	Task	New	Normal	GINA: Register MN in Testing Environment	Laura Moyers	2017-01-27 18:47	
7982	Member Nodes	Task	New	Normal	GINA: Verify CN Content and Services in Testing Environment	Laura Moyers	2017-01-27 18:59	
7987	Member Nodes	Task	New	Normal	GINA: Verify MN Content and Services in Production	Laura Moyers	2017-01-27 22:16	
7978	Member Nodes	Task	New	Normal	GINA: Establish DataONE user identity in Testing Environment	Laura Moyers	2017-01-27 18:44	
7980	Member Nodes	Task	New	Normal	GINA: Verify MN Content and Services in Testing Environment	Laura Moyers	2017-01-27 18:46	
7988	Member Nodes	Task	New	Normal	GINA: Register MN in Production	Laura Moyers	2017-01-27 22:16	
8145	Member Nodes	Task	New	Normal	Test Fabric	Monica Ihli	2017-07-19 00:44	
5875	Member Nodes	Task	New	Normal	GBIF: Set the node status to approved (start synchronization)		2016-07-02 12:45	
7682	Log Reporting	Task	New	Normal	Sluggish Purging Read Event Cache		2016-03-17 15:02	d1_log_aggregation
7702	Log Reporting	Task	New	Normal	abnormal strings in ipAddress field of solr	Robert Waltz	2016-06-22 17:18	d1_log_aggregation
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
7389	Java Client	Task	Testing	Normal	V2 D1Object fails to download V1 content	Chris Jones	2015-09-28 17:50	d1_libclient_java
1648	Java Client	Task	New	Normal	Update d1_libclient_java ObjectFormatCache to include addFormat()		2016-06-22 16:51	d1_libclient_java

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
1647	Java Client	Task	New	Normal	Update d1_common_java ObjectFormatServiceImpl to include addFormat()		2016-06-22 16:51	d1_common_java
6748	Java Client	Task	New	Normal	Create a factory / builder class for converting versioned types.		2015-02-11 19:47	
5313	Java Client	Task	New	Normal	enable remote deployment of product packages from Hudson / Jenkins	Rob Nahf	2015-02-11 20:34	
1555	Java Client	Task	New	Normal	Modify TestSimpleMultipartEntity for use with 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
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	
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 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
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	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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 Viegla	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
7774	Infrastructure	Task	New	Normal	GMN: Move to Let's Encrypt		2016-05-09 22:16	
7883	Infrastructure	Task	New	Normal	Document the log files of relevance on Coordinating Nodes		2016-09-09 20:20	
7884	Infrastructure	Task	New	Normal	CN portal log is misconfigured	Rob Nahf	2016-09-09 20:18	d1_portal_servlet
7958	Infrastructure	Task	In Progress	Normal	CN sometimes sends invalid submitSynchronizationFailed document to MN	Rob Nahf	2017-01-04 17:23	d1_synchronization
7177	Infrastructure	Task	New	Normal	Develop video documentation for certificate management	Dave Viegla	2015-06-10 01:33	Documentation
2028	Infrastructure	Task	New	Normal	Document VM specifications for CNs	Dave Viegla	2014-09-24 18:29	Management
8369	Infrastructure	Task	New	Normal	Verify operation and transfer DNS	Dave Viegla	2018-02-15 17:40	
6483	Infrastructure	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
6478	Infrastructure	Task	New	Normal	move mncheck VM to a different VMhost	Dave Viegla	2014-10-01 20:34	MNWebChecker
6399	Infrastructure	Task	New	Normal	set up release practice for the MNWebTester .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
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	
1048	Infrastructure	Task	In Progress	Normal	Write authorization system specification	Matthew Jones	2014-10-01 20:47	
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Viegla	2012-12-12 16:50	
2018	Infrastructure	Task	New	Normal	document DataONE CA operations procedures	Matthew Jones	2012-04-23 17:53	Support Operations
6397	Infrastructure	Task	New	Normal	test that it works from standalone .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
6396	Infrastructure	Task	In Progress	Normal	embed jetty server in d1_integration to run WebTests locally	Rob Nahf	2014-10-01 20:34	MNWebChecker
3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	
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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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

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