

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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 Vieglais	2019-06-19 02:43	
8340	Testing MN Management	Story	New	Normal	Discovery		2018-02-08 15:28	
8515	Testing MN Management	Story	New	Normal	meow: Move to Production		2018-03-22 20:45	
8381	Testing MN Management	Story	New	Normal	Discovery		2018-02-27 17:32	
8463	Testing MN Management	Story	New	Normal	test: Testing & Development		2018-03-01 21:04	
8352	Testing MN Management	Story	New	Normal	Move to Production		2018-02-08 15:28	
8343	Testing MN Management	Story	New	Normal	Planning		2018-02-08 15:28	
8347	Testing MN Management	Story	New	Normal	Testing & Development		2018-02-08 15:28	
7754	Search UI	Story	In Progress	Normal	Support for XSL transform of various metadata formats	Bryce Mecum	2018-05-17 14:18	MetacatUI
8574	Search UI	Story	New	Normal	PANGAEA Temporary Fix: SID only in Data Citation	Bryce Mecum	2018-05-01 01:45	
6796	Python Libraries	Story	New	Normal	Migrate to Python v3	Roger Dahl	2018-01-17 19:43	
7219	Python GMN	Story	In Progress	Normal	Upgrade Django version used by GMN, add better support for PUT operations	Dave Vieglais	2016-03-25 01:24	
8073	Python GMN	Story	New	Normal	Make sure unnecessary services are disabled	Roger Dahl	2018-01-17 18:48	
8074	Python GMN	Story	New	Normal	Eliminate unnecessary setuid/setgid programs	Roger Dahl	2018-01-17 18:48	
8032	Python GMN	Story	In Progress	Normal	GMN v2	Roger Dahl	2018-01-17 18:55	
7146	OGC-Slender Node	Story	In Progress	Normal	Determine formatId for content retrievable from NODC services	Dave Vieglais	2015-06-05 13:37	
7166	OGC-Slender Node	Story	New	Normal	Create ORE document for an NODC data package	Dave Vieglais	2015-06-08 18:50	
7149	OGC-Slender Node	Story	Testing	Normal	Implement mechanism to retrieve a list of objects available from repository	Dave Vieglais	2015-06-05 13:37	
7170	OGC-Slender Node	Story	New	Normal	Evaluate the feasibility of extracting provenance information from the journal.txt document	Dave Vieglais	2015-06-08 21:28	
7151	OGC-Slender Node	Story	In Progress	Normal	Generate system metadata for content	Dave Vieglais	2015-06-08 18:58	
5833	Member Nodes	Story	In Progress	Normal	GBIF: Developing		2019-02-19 18:24	
5895	Member Nodes	Story	New	Normal	GBIF: Transition to production		2018-01-22 18:41	

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8213	Member Nodes	Story	New	Normal	KUBI node is not responding as a MN	Dave Vieglaiss	2017-11-06 22:18	
8568	Member Nodes	Story	New	Normal	(CyVerse) Move to production		2018-04-23 21:18	
8831	Member Nodes	Story	New	Normal	Import error with schema_org.data	John Evans	2019-08-05 18:57	
8535	Member Nodes	Story	In Progress	Normal	Neotoma: Story: Discovery & Planning	Amy Forrester	2018-04-09 21:14	
8634	Member Nodes	Story	New	Normal	DAAC: Testing & Development	Dave Vieglaiss	2018-07-02 14:55	
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	
8819	Member Nodes	Story	New	Normal	IEDA documents not in DataONE		2019-06-13 19:20	
5838	Member Nodes	Story	New	Normal	GBIF: Testing		2019-01-28 14:39	
8589	Member Nodes	Story	New	Normal	ARM: Re-Discovery & Planning		2018-05-10 21:44	
8683	Member Nodes	Story	New	Normal	USGS SDC: redeploy as a v2 Slender Node with GMN	John Evans	2019-05-15 14:03	
8727	Member Nodes	Story	In Progress	Normal	NCAR Discovery & Assessment		2019-01-22 18:34	
8225	Member Nodes	Story	In Progress	Normal	Customize Indexing & View for gmd-pangaea	Rob Nahf	2018-05-17 14:30	
5867	Member Nodes	Story	New	Normal	GBIF: Registration in Production environment		2019-01-24 17:08	
8833	Member Nodes	Story	New	Normal	Problems utilizing pyshacl within SlenderNodes	John Evans	2019-08-09 18:20	
8244	Member Nodes	Story	New	Normal	Upgrade Member Node to current version of Metacat (IOE)	Amy Forrester	2018-01-25 15:36	
8358	Member Nodes	Story	In Progress	Normal	Discovery & Planning (CAFF)	Amy Forrester	2018-04-06 14:56	
8564	Member Nodes	Story	New	Normal	(CyVerse) Testing & Development	Rob Nahf	2018-07-02 19:56	
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	
6850	Java Client	Story	New	Normal	automate Java Client releases	Rob Nahf	2018-01-17 19:42	d1_libclient_java
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
8084	Infrastructure	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer
7882	Infrastructure	Story	In Progress	Normal	Tune CN logfile management	Dave Vieglaiss	2018-01-17 19:03	
6069	Infrastructure	Story	New	Normal	open ask.dataone.org sign-in to community	Dave Vieglaiss	2014-10-01 20:39	Documentation
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
8167	Infrastructure	Story	New	Normal	Enable postgres replication between Coordinating Nodes	Monica Ihli	2018-01-09 19:10	dataone-cn-os-core
8791	Infrastructure	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
8869	Infrastructure	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
2944	Infrastructure	Story	New	Normal	Design and implement a MN kill switch mechanism	Dave Vieglaiss	2018-01-17 20:30	Support Operations
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
8738	Infrastructure	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
8779	Infrastructure	Story	New	Normal	ForesiteResourceMap performance issue	Rob Nahf	2019-03-25 18:48	d1_indexer

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6543	Infrastructure	Story	New	Normal	Support RIF-CS metadata standard	Dave Vieglaiss	2018-01-17 19:46	Format ID
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
8081	Infrastructure	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
8734	Infrastructure	Story	New	Normal	Hazelcast shutdown tied to out of memory exception!	Rob Nahf	2018-10-18 16:55	Metacat
5141	Infrastructure	Story	In Progress	Normal	Describe the mn.updateSystemMetadata behavior in use case document	Dave Vieglaiss	2018-01-17 19:58	Documentation
8782	Infrastructure	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
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
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	
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
8207	Infrastructure	Story	New	Normal	review and adjust memory allocated to d1-processing		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 Vieglaiss	2016-03-15 16:49	d1_indexer
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
8504	Infrastructure	Story	New	Normal	Support creation of data citation record from solr record	Monica Ihli	2018-07-17 23:06	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
4091	Infrastructure	Story	New	Normal	ESRI GeoPortal MN stack		2013-10-15 13:36	
3656	Infrastructure	Story	New	Normal	integration testing: what are acceptable pids for update?	Roger Dahl	2018-01-17 20:22	
7640	Infrastructure	Story	New	Normal	ONEShare failing with ServiceFailure	Laura Moyers	2016-02-12 16:39	Environment.Production
7859	Infrastructure	Story	New	Normal	Add formatID for the STL 3d model file format	Dave Vieglaiss	2018-01-17 19:04	
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglaiss	2018-01-17 19:22	d1_synchronization
8368	Infrastructure	Story	New	Normal	Update backup strategy for jenkins job configurations to subversion	Dave Vieglaiss	2019-01-22 19:25	Support Operations
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
3591	Infrastructure	Story	In Progress	Normal	Content consistency checks for new member nodes	Rob Nahf	2018-01-17 20:23	MNWebChecker
725	Infrastructure	Story	In Progress	Normal	Create Authentication and Access control design specifications	Dave Vieglaiss	2018-01-17 20:52	Documentation
4188	Infrastructure	Story	In Progress	Normal	dataone Exception definition and implementation requires clarification	Dave Vieglaiss	2018-01-17 20:05	d1_schemas
4463	Infrastructure	Story	In Progress	Normal	Incorporate Node Replication Policy into replication processing	Rob Nahf	2018-01-17 20:03	d1_replication
8038	Infrastructure	Story	In Progress	Normal	connect logging output to a log analysis tool	Dave Vieglaiss	2018-01-17 18:52	d1_synchronization
8367	Infrastructure	Story	New	Normal	Duplicate jenkins jobs from UNM to UCSB	Dave Vieglaiss	2019-01-22 19:25	Support Operations

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2488	Infrastructure	Story	New	Normal	Changing the authoritativeMembernode will require all replica's systemMetadata be updated	Dave Vieglaais	2018-01-17 20:39	d1_synchronization
6071	Infrastructure	Story	In Progress	Normal	Release Notes and documentation	Dave Vieglaais	2018-01-17 19:53	Documentation
8366	Infrastructure	Story	New	Normal	Migrate jenkins continuous integration from UNM to UCSB	Dave Vieglaais	2019-01-22 19:26	Support Operations
7605	Infrastructure	Story	New	Normal	MemberNodes not authorizing CN to harvest log records	Dave Vieglaais	2018-01-17 19:33	Environment.Production
7224	Infrastructure	Story	New	Normal	push synchronization request status indicator: synchronizeStatus method option		2018-01-17 19:38	Architecture Design
6513	Infrastructure	Story	New	Normal	Create a Local Cache of all Membernode log records on the single master CN	Dave Vieglaais	2018-01-17 19:49	d1_log_aggregation
8234	Infrastructure	Story	New	Normal	Use University of Kansas ORCID membership to support authentication in production environment	Dave Vieglaais	2018-01-09 19:10	Authentication, Authorization
6883	Infrastructure	Story	New	Normal	support for ESRI Shapefile object format		2018-01-17 19:40	Format ID
3720	Infrastructure	Story	New	Normal	resource maps should be validated	Dave Vieglaais	2018-01-17 20:17	Documentation
4650	Infrastructure	Story	New	Normal	Allow MN to bias resolve to the authoritative MN	Rob Nahf	2018-01-17 20:00	d1_cn_common
7920	Infrastructure	Story	In Progress	Normal	migrate apache2 authorization rules from 2.2 conforming to 2.4	Dave Vieglaais	2018-01-17 18:59	d1_cn_buildout
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
7650	Infrastructure	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common
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
7668	Infrastructure	Story	New	Normal	Determine how indexing of data packages should work	Jing Tao	2018-01-17 19:28	d1_indexer
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
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
8540	Infrastructure	Story	New	Normal	interesting 15 minute Hazelcast timeout in IndexProcessor	Rob Nahf	2018-04-12 04:32	d1_indexer
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	
8639	Infrastructure	Story	New	Normal	Replication performance is too slow to service demand	Chris Jones	2018-07-04 11:18	d1_replication
8602	Infrastructure	Story	New	Normal	Log aggregation and augmentation process mid 2018 updates	Dave Vieglaais	2018-06-07 20:49	d1_log_aggregation
7611	Infrastructure	Story	New	Normal	ORNLDAAC fails during log aggregation	Laura Moyers	2016-01-26 16:39	Environment.Production
4052	Infrastructure	Story	In Progress	Normal	OPeNDAP MN Story		2013-10-06 20:07	mn.OPeNDAP
8363	Infrastructure	Story	New	Normal	indexer shutdown generates index tasks	Rob Nahf	2018-09-24 15:25	d1_indexer
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

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8849	Infrastructure	Story	New	Normal	During sync, the CN does not detect error returned from getChecksum()	Jing Tao	2019-11-06 22:07	
7559	Infrastructure	Story	New	Normal	Develop plan for securing application passwords in the CN stack	Dave Vieglais	2018-01-17 19:34	Architecture Design
7358	Infrastructure	Story	In Progress	Normal	ContactSubject on NodeList must be valid D1 ldap entry	Dave Vieglais	2016-12-21 09:05	Authentication, Authorization
4278	Infrastructure	Story	New	Normal	EML indexing - handle multiple temporalCoverage and spatialCoverage elements	Jing Tao	2018-01-17 20:04	d1_indexer
7712	Infrastructure	Story	New	Normal	Sanparks fails during LogAggregation	Laura Moyers	2016-04-06 16:43	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
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
8806	Infrastructure	Story	New	Normal	Cleanup from OS upgrades		2019-05-21 12:45	
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
7889	Infrastructure	Story	New	Normal	Synchronization not happening when authoritativeMN is not set correctly.	Rob Nahf	2018-01-17 19:01	d1_synchronization
6395	Infrastructure	Story	In Progress	Normal	Menber Node testers are stuck when the MNWebTester hangs / crashes	Rob Nahf	2018-01-17 19:51	MNWebChecker
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
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
7940	Infrastructure	Story	New	Normal	Retrieval of system metadata is too slow	Robert Waltz	2018-01-09 19:10	d1_cn_service
8796	Infrastructure	Story	New	Normal	Various issues with service access after upgrade to 18.04	Jing Tao	2019-05-21 12:38	
8851	Infrastructure	Story	New	Normal	CN sends error doc with "pid" to v2 endpoint	Jing Tao	2019-11-06 22:31	d1_synchronization
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
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
8204	Infrastructure	Story	New	Normal	Adjust memory allocation for services running under JVM on CNs		2018-01-09 19:10	
8172	Infrastructure	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer
8758	Infrastructure	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer
8061	Infrastructure	Story	New	Normal	develop queue-based processing system for the CN	Rob Nahf	2018-01-17 19:00	Architecture Design
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
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
8109	Infrastructure	Story	New	Normal	Does authentication token need to include group information?	Dave Vieglais	2018-01-17 18:45	Authentication, Authorization

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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
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
8762	Infrastructure	Story	New	Normal	Add new formats to CN		2019-02-07 20:03	
6056	Infrastructure	Story	New	Normal	remove log aggregation processing from d1-processing Linux service	Dave Vieglais	2018-01-17 19:55	d1_log_aggregation
8702	Infrastructure	Story	New	Normal	Indexing Refactor Strategy	Rob Nahf	2018-09-24 18:05	d1_indexer
7183	Infrastructure	Story	New	Normal	Update wild card server certificate on all test.dataone.org systems	Dave Vieglais	2015-06-15 15:10	Support Operations
2548	Infrastructure	Story	New	Normal	recasting untrusted certs to public poses accessibility inconsistency to users		2018-01-17 20:36	Authentication, Authorization
8162	Infrastructure	Story	New	Normal	Replication tasks can contain stale potential target nodes	Rob Nahf	2018-03-02 21:47	d1_replication
6759	DataONE API	Story	New	Normal	ObjectFormat Management	Dave Vieglais	2015-01-19 23:17	
1644	DataONE API	Story	New	Normal	Develop an object format creation policy		2018-01-17 20:46	
8864	CN REST	Story	New	Normal	Sychronization 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 Vieglais	2019-03-05 19:43	d1_cn_rest
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 Vieglais	2019-05-01 22:25	
8364	CN REST	Story	In Progress	Normal	Ensure portal uses correct X509 certificates		2019-05-21 12:57	d1_portal_servlet
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
8582	CN REST	Story	New	Normal	Replica Auditing service is throwing errors	Jing Tao	2019-01-14 16:40	d1_replication_auditor
8756	CN REST	Story	New	Normal	Ensure replica auditor is effective	Chris Jones	2019-01-15 21:00	d1_replication_auditor
5468	Python Libraries	Story	New	Low	Remove dead code from D1 Python stack	Roger Dahl	2018-01-17 19:57	
7095	Python GMN	Story	New	Low	Support HTTP redirect capability for GMN within the Vendor Specific Extension model	Dave Vieglais	2016-03-25 02:30	
3666	Java Client	Story	In Progress	Low	D1Client.listUpdateHistory() needs to handle changing access policies	Rob Nahf	2018-01-17 20:19	d1_libclient_java
7807	Infrastructure	Story	New	Low	cn.synchronize should support synchronization failure corrections.		2018-01-17 19:15	Architecture Design
4210	Infrastructure	Task	Testing	Immediate	Metacat does not set serialVersion correctly in CNodeService archive() or delete()	Chris Jones	2013-12-20 16:12	Metacat
8829	Member Nodes	Task	New	High	get DKAN connected to GMN	John Evans	2019-09-03 13:24	
7686	Member Nodes	Task	Testing	High	tDAR - Enable URL links out to data from search results	Ben Leinfelder	2016-09-27 15:56	

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3906	Member Nodes	Task	New	High	Update malformed Resource Maps		2013-08-09 17:50	
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	
1556	Infrastructure	Task	In Progress	High	Interns mailing list		2011-05-12 23:02	
8824	Infrastructure	Task	In Progress	High	Install Apache 2.4.39 and disable TLSv1.3 on CNs	Dave Vieglais	2019-06-19 12:11	
8026	Infrastructure	Task	Testing	High	Portal reaches the maximum capacity in a pool	Jing Tao	2017-03-14 00:36	d1_portal_servlet
8349	Testing MN Management	Task	New	Normal	Develop or Implement MN Software		2018-02-08 15:28	
8355	Testing MN Management	Task	New	Normal	Mutual Acceptance		2018-02-08 15:28	
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	
8354	Testing MN Management	Task	New	Normal	Register in Production		2018-02-08 15:28	
8350	Testing MN Management	Task	New	Normal	Test Registration		2018-02-08 15:28	
8351	Testing MN Management	Task	New	Normal	Display as Upcoming		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	
8465	Testing MN Management	Task	New	Normal	test: Develop or Implement MN Software		2018-03-01 21:04	
8466	Testing MN Management	Task	New	Normal	test: Test Registration		2018-03-01 21:04	
8518	Testing MN Management	Task	New	Normal	meow: Mutual Acceptance		2018-03-22 20:45	
8345	Testing MN Management	Task	New	Normal	Technical Requirements		2018-02-08 15:28	
8517	Testing MN Management	Task	New	Normal	meow: Register in Production		2018-03-22 20:45	

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8516	Testing MN Management	Task	New	Normal	meow: Implement in Production		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	
8383	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-27 17:32	
8382	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-27 17:32	
8348	Testing MN Management	Task	New	Normal	Metadata Validation		2018-02-08 15:28	
8342	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-22 19:19	
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	
8077	Search UI	Task	New	Normal	Use ORE PID for citation if DOI		2017-04-24 16:32	
7498	Search UI	Task	In Progress	Normal	Search UI deployments need to be automated	Chris Jones	2015-11-21 00:36	MetacatUI
7123	Python Libraries	Task	New	Normal	Send Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	d1_libclient_python
7256	Python Libraries	Task	New	Normal	add cnclient.synchronize method	Roger Dahl	2016-04-21 22:37	
7427	Python Libraries	Task	New	Normal	adjust API signatures in python libraries	Dave Vieglaiss	2016-03-25 01:11	d1_libclient_python
7181	Python Libraries	Task	In Progress	Normal	add d1_libclient_python implementation	Dave Vieglaiss	2016-04-21 22:37	d1_libclient_python
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
7229	Python GMN	Task	New	Normal	non-standard server certificate locations	Roger Dahl	2016-04-21 22:37	
7137	Python GMN	Task	Testing	Normal	Add support for V2 urls	Dave Vieglaiss	2016-03-25 01:27	
7125	Python GMN	Task	New	Normal	Handle Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	
7765	Python GMN	Task	New	Normal	Add "logrotate" capability as part of the GMN deployment	Roger Dahl	2016-05-04 02:38	
7199	Python GMN	Task	New	Normal	Implement support for token authentication approach	Dave Vieglaiss	2016-03-25 01:27	
7703	Python GMN	Task	New	Normal	GMN populating ipAddress in LogEntry with abnormal strings	Roger Dahl	2016-06-22 17:19	
7138	Python GMN	Task	Testing	Normal	Create new view functions	Dave Vieglaiss	2016-03-25 01:27	
7140	Python GMN	Task	In Review	Normal	Resolve sids to pids	Dave Vieglaiss	2016-03-25 01:27	
7139	Python GMN	Task	In Review	Normal	modify postgres schema	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	
7169	OGC-Slender Node	Task	New	Normal	Enable tracking of obsoletes / obsoleted by for data objects	Dave Vieglaiss	2015-06-08 19:01	
7168	OGC-Slender Node	Task	New	Normal	Generate system metadata for data objects	Dave Vieglaiss	2015-06-08 18:59	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7155	OGC-Slender Node	Task	New	Normal	Design the connector, including sources of key information	Dave Vieglais	2015-06-05 11:42	
7148	OGC-Slender Node	Task	In Progress	Normal	Determine formatId for science metadata	Dave Vieglais	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 Vieglais	2015-10-16 14:06	
7988	Member Nodes	Task	New	Normal	GINA: Register MN in Production	Laura Moyers	2017-01-27 22:16	
7989	Member Nodes	Task	New	Normal	GINA: Verify CN Content and Services in Production	Laura Moyers	2017-01-27 22:18	
5454	Member Nodes	Task	New	Normal	Evaluate dataverse poential MN	Bruce Wilson	2014-05-29 19:30	
3374	Member Nodes	Task	New	Normal	Move kepler-library.org Metacat to new server	Ben Leinfelder	2012-11-08 00:31	
6689	Member Nodes	Task	New	Normal	FTGEN: Register MN in Testing Environment		2014-12-04 20:07	
8614	Member Nodes	Task	New	Normal	BCO-DMO: testing the member node	Matthew Jones	2018-06-13 15:48	
3260	Member Nodes	Task	New	Normal	Scope out the implementation of a CitSci.org MN	Bruce Wilson	2012-09-20 20:51	
6688	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Testing Environment		2014-12-04 20:07	
6048	Member Nodes	Task	New	Normal	Fix 404 NotFound erros on the EDORA MN	Jim Green	2014-11-24 14:57	
7987	Member Nodes	Task	New	Normal	GINA: Verify MN Content and Services in Production	Laura Moyers	2017-01-27 22:16	
6687	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Testing Environment		2014-12-04 20:07	
7991	Member Nodes	Task	New	Normal	GINA: Ensure MN appears on Current MNs webpage (dashboard)	Laura Moyers	2017-01-27 22:19	
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	
6382	Member Nodes	Task	In Progress	Normal	ICMBIO: Determine feasibility	Laura Moyers	2015-11-19 17:21	
5884	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
7990	Member Nodes	Task	New	Normal	GINA: Mutual acceptance	Laura Moyers	2017-01-27 22:18	
3220	Member Nodes	Task	In Progress	Normal	contact iEcolab to determine possible MN role	Ben Leinfelder	2013-10-01 17:53	
6380	Member Nodes	Task	New	Normal	ICMBIO: Initial Preparation		2015-11-19 17:21	
6053	Member Nodes	Task	In Progress	Normal	Update science metadata files to include ORNL schema type	Ranjeet Devarakonda	2014-11-24 14:57	
7749	Member Nodes	Task	New	Normal	Evaluate disposition of the ESA MN's current content	Matthew Jones	2016-04-26 19:52	
8730	Member Nodes	Task	New	Normal	Plan the Implementation (NCAR)		2018-10-11 17:21	
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	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7103	Member Nodes	Task	New	Normal	Create a new test certificate for mnStagePISCO	Dave Vieglais	2015-05-14 18:29	
3411	Member Nodes	Task	New	Normal	Collate documents of relevance to MN deployment and operation	Dave Vieglais	2012-12-01 18:33	
6701	Member Nodes	Task	New	Normal	FTGEN: Document and Announce		2014-12-04 20:07	
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	
8729	Member Nodes	Task	New	Normal	Requirements Analysis		2018-10-11 17:24	
3185	Member Nodes	Task	In Progress	Normal	Make initial contact with FRAMES for participation as a MN	Dave Vieglais	2012-09-05 02:12	
7102	Member Nodes	Task	In Progress	Normal	Create test server certificate for test.piscoweb.org	Dave Vieglais	2015-05-14 18:28	
3181	Member Nodes	Task	New	Normal	Contact PFRP as potential MN	Matthew Jones	2013-01-30 21:00	
7986	Member Nodes	Task	New	Normal	GINA: Configure SSL Certificates for Production	Amy Forrester	2018-08-31 15:22	
5122	Member Nodes	Task	New	Normal	Verify/update information in TFRI's node registration	Chris Jones	2014-04-18 16:51	
8728	Member Nodes	Task	In Progress	Normal	Initial Communications (NCAR)	Amy Forrester	2018-10-04 17:24	
8643	Member Nodes	Task	New	Normal	(Cyverse) Implement in Production Environment		2018-07-05 14:25	
7899	Member Nodes	Task	New	Normal	R2R: modify searchUI to accommodate composite data density with cruise paths	Lauren Walker	2016-10-05 03:51	
8681	Member Nodes	Task	New	Normal	NCEI - install new GMN	Roger Dahl	2019-03-05 18:20	
8685	Member Nodes	Task	New	Normal	ONEShare - GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2018-08-23 17:18	
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	
8676	Member Nodes	Task	New	Normal	NRDC -GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2019-03-05 20:43	
7930	Member Nodes	Task	In Progress	Normal	verify obsoletion in tDAR sandbox	Dave Vieglais	2016-12-01 23:47	
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	
3200	Member Nodes	Task	New	Normal	Make initial contact with USGS-NWRC	Mike Frame	2013-10-24 15:23	
5121	Member Nodes	Task	New	Normal	Fix DryadDataFile instance documents with no dcterms:creator element	Chris Jones	2014-04-30 19:25	
7929	Member Nodes	Task	In Progress	Normal	Archive content for SEAD		2016-11-09 17:11	
8697	Member Nodes	Task	New	Normal	ESSDIVE: anonymous download issue	Chris Jones	2018-09-13 19:40	
8670	Member Nodes	Task	New	Normal	FEMC - upgrade GMN 2.3.7 to 3.0.4	Roger Dahl	2019-08-02 18:22	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6690	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Testing Environment		2014-12-04 20:07	
8566	Member Nodes	Task	In Progress	Normal	Test Registration	Rob Nahf	2019-04-16 17:17	
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	
3177	Member Nodes	Task	New	Normal	Contact operators	Matthew Jones	2012-09-05 01:46	
8645	Member Nodes	Task	New	Normal	(Cyverse) Mutual acceptance	Amy Forrester	2018-07-05 14:26	
8590	Member Nodes	Task	New	Normal	ARM: Requirements Analysis		2018-05-10 20:50	
8534	Member Nodes	Task	New	Normal	GCOOS: Technical Requirements & Design Planning		2018-04-09 20:18	
6684	Member Nodes	Task	New	Normal	FTGEN: Register any new object formats in all environments		2014-12-04 20:07	
8750	Member Nodes	Task	In Progress	Normal	reconnect eLTER MN to DataONE	Roger Dahl	2018-11-28 16:59	
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	
5859	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map content		2016-07-02 12:45	
3198	Member Nodes	Task	New	Normal	Initial contact for the USGS MN	Mike Frame	2013-08-23 13:07	
7505	Member Nodes	Task	In Progress	Normal	Correct generous access policies	Roger Dahl	2018-07-02 20:39	
6700	Member Nodes	Task	New	Normal	FTGEN: Ensure MN appears on Current MNs webpage (dashboard)		2014-12-04 20:07	
5855	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata content		2016-07-02 12:45	
5851	Member Nodes	Task	New	Normal	GBIF: Verify Science Data		2016-07-02 12:45	
5856	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5849	Member Nodes	Task	New	Normal	GBIF: Set up synchronization of the MN		2016-07-02 12:45	
5848	Member Nodes	Task	New	Normal	GBIF: Synchronization		2016-07-02 12:45	
5850	Member Nodes	Task	New	Normal	GBIF: Content Review		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	
5880	Member Nodes	Task	New	Normal	GBIF: Verify Science Data content		2016-07-02 12:45	
5877	Member Nodes	Task	New	Normal	GBIF: Set up synchronization of the MN		2016-07-02 12:45	
5881	Member Nodes	Task	New	Normal	GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5874	Member Nodes	Task	New	Normal	GBIF: Set up Node document		2016-07-02 12:45	
7992	Member Nodes	Task	New	Normal	GINA: Document and Announce	Laura Moyers	2017-01-27 22:19	
5886	Member Nodes	Task	New	Normal	GBIF: Verify Resource Maps		2016-07-02 12:45	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
5875	Member Nodes	Task	New	Normal	GBIF: Set the node status to approved (start synchronization)		2016-07-02 12:45	
5839	Member Nodes	Task	New	Normal	GBIF: Registration in environment		2016-07-02 12:45	
5858	Member Nodes	Task	New	Normal	GBIF: Verify Resource Maps		2016-07-02 12:45	
5854	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata		2016-07-02 12:45	
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	
8636	Member Nodes	Task	New	Normal	DAAC: Test Registration		2018-07-02 14:58	
8635	Member Nodes	Task	New	Normal	DAAC: Develop or Implement MN Software		2018-07-02 15:00	
5860	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map is returned with the correct HTTP Content-Type		2016-07-02 12:45	
8633	Member Nodes	Task	In Progress	Normal	DAAC: Re-Training & Re-Deployment Planning	Amy Forrester	2018-07-02 14:53	
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	
5869	Member Nodes	Task	New	Normal	GBIF: SSL Certificates		2016-07-02 12:45	
3989	Member Nodes	Task	New	Normal	USGS Clearinghouse resource maps have discrepancies with CN	Ranjeet Devarakonda	2013-09-26 23:34	
3980	Member Nodes	Task	New	Normal	Missing content	Chris Jones	2013-09-25 21:48	
7984	Member Nodes	Task	New	Normal	GINA: Show MN as "upcoming" on the dashboard	Laura Moyers	2017-01-27 22:13	
5835	Member Nodes	Task	Ready	Normal	GBIF: Local Testing	Rob Nahf	2019-01-24 16:53	
5861	Member Nodes	Task	New	Normal	GBIF: Verify that Resource Maps are correctly processed by CNs.		2016-07-02 12:45	
5893	Member Nodes	Task	New	Normal	GBIF: Log record access		2016-07-02 12:45	
6685	Member Nodes	Task	New	Normal	FTGEN: Local Testing		2014-12-04 20:07	
5892	Member Nodes	Task	New	Normal	GBIF: Science Metadata access		2016-07-02 12:45	
8523	Member Nodes	Task	In Progress	Normal	CAFF: Technical Requirements & Design Planning	Amy Forrester	2018-06-14 14:21	
5883	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata content		2016-07-02 12:45	
5871	Member Nodes	Task	New	Normal	GBIF: Verify successful installation of client side certificate		2016-07-02 12:45	
6698	Member Nodes	Task	New	Normal	FTGEN: Check Authentication and Authorization in Production		2014-12-04 20:07	
5876	Member Nodes	Task	New	Normal	GBIF: Synchronization		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	
5882	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata		2016-07-02 12:45	
7977	Member Nodes	Task	New	Normal	GINA: Local Testing	Roger Dahl	2017-01-27 18:46	
3868	Member Nodes	Task	In Progress	Normal	Verify TFRI node is running NTP	Ben Leinfelder	2013-08-05 17:25	
7978	Member Nodes	Task	New	Normal	GINA: Establish DataONE user identity in Testing Environment	Laura Moyers	2017-01-27 18:44	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8246	Member Nodes	Task	New	Normal	Upgrade metacat to the latest version	Jing Tao	2018-04-23 16:09	
6693	Member Nodes	Task	New	Normal	FTGEN: Establish DataONE user identity 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	
5890	Member Nodes	Task	New	Normal	GBIF: Authentication and Authorization		2018-01-22 21:16	
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	
5891	Member Nodes	Task	New	Normal	GBIF: Science Data access		2016-07-02 12:45	
7985	Member Nodes	Task	New	Normal	GINA: Establish DataONE user identity in Production	Laura Moyers	2017-01-27 22:15	
8531	Member Nodes	Task	New	Normal	Training & education		2018-04-06 15:11	
5870	Member Nodes	Task	New	Normal	GBIF: Generate client certificate.		2016-07-02 12:45	
7976	Member Nodes	Task	New	Normal	GINA: Register any new object formats in all environments	Laura Moyers	2017-01-27 18:45	
8145	Member Nodes	Task	New	Normal	Test Fabric	Monica Ihli	2017-07-19 00:44	
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	
7980	Member Nodes	Task	New	Normal	GINA: Verify MN Content and Services in Testing Environment	Laura Moyers	2017-01-27 18:46	
8742	Member Nodes	Task	New	Normal	GMN upgrade from 2.4.1 to 3.2.0	Roger Dahl	2018-11-13 19:14	
4045	Member Nodes	Task	In Progress	Normal	Conversation with Laura/Mike re USGS ScienceBase planning	Laura Moyers	2014-05-30 19:45	
4046	Member Nodes	Task	In Progress	Normal	Laura to check with Mike re USGS-NWRC planning	Laura Moyers	2013-11-03 21:43	
5900	Member Nodes	Task	New	Normal	GBIF: Formal announcement		2016-07-02 12:45	
6679	Member Nodes	Task	New	Normal	FTGEN: Join DataONE		2014-12-04 20:07	
5872	Member Nodes	Task	New	Normal	GBIF: Verify successful installation of server side certificate		2016-07-02 12:45	
6682	Member Nodes	Task	New	Normal	FTGEN: Design, code and component test a new MN implementation		2014-12-04 20:07	
6680	Member Nodes	Task	New	Normal	FTGEN: Scope the implementation		2014-12-04 20:07	
4068	Member Nodes	Task	New	Normal	Coordinate discussions for biodiversity data in DataONE with TDWG participants	Dave Vieglaiss	2016-06-17 19:31	
6681	Member Nodes	Task	New	Normal	FTGEN: Plan the implementation		2014-12-04 20:07	
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	
7550	Member Nodes	Task	New	Normal	GoA portal not copying to KNB	Lauren Walker	2015-12-14 21:41	
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	
4117	Member Nodes	Task	New	Normal	Issue Test certs for FRIM		2015-01-23 19:02	
4118	Member Nodes	Task	New	Normal	Validate FRIM sync against stage environment		2015-01-23 19:02	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6697	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Production		2014-12-04 20:07	
5878	Member Nodes	Task	New	Normal	GBIF: Content Review		2016-07-02 12:45	
5879	Member Nodes	Task	New	Normal	GBIF: Verify Science Data		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	
5887	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map content		2016-07-02 12:45	
8668	Member Nodes	Task	New	Normal	MPC- upgrade GMN version 1.2.10 to 3.0.4	Roger Dahl	2019-03-05 20:35	
6694	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Production		2014-12-04 20:07	
6699	Member Nodes	Task	New	Normal	FTGEN: Mutual acceptance		2014-12-04 20:07	
7900	Member Nodes	Task	New	Normal	R2R: modify searchUI to accommodate cruise path display for single data package	Lauren Walker	2016-10-04 23:43	
7981	Member Nodes	Task	New	Normal	GINA: Register MN in Testing Environment	Laura Moyers	2017-01-27 18:47	
5852	Member Nodes	Task	New	Normal	GBIF: Verify Science Data content		2016-07-02 12:45	
8146	Member Nodes	Task	New	Normal	Failed Sync Parser	Monica Ihli	2017-07-19 00:46	
5899	Member Nodes	Task	New	Normal	GBIF: Create news item	Amy Forrester	2019-01-24 17:10	
8232	Member Nodes	Task	New	Normal	MN Dashboard/Website Deployment Workflow Documentation	Dustin Allen	2018-01-08 23:30	
7982	Member Nodes	Task	New	Normal	GINA: Verify CN Content and Services in Testing Environment	Laura Moyers	2017-01-27 18:59	
8830	Member Nodes	Task	New	Normal	Requirements Analysis	John Evans	2019-08-06 14:44	
6696	Member Nodes	Task	New	Normal	FTGEN: Register MN in Production		2014-12-04 20:07	
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	
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	
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	
8378	Member Nodes	Task	In Progress	Normal	(OTS) replicate data	Amy Forrester	2018-07-31 18:49	
8594	Member Nodes	Task	New	Normal	GOA: replicate to Research Workspace	Matthew Jones	2018-05-15 17:40	
5897	Member Nodes	Task	New	Normal	GBIF: Verify content available for Current MNs web page		2016-07-02 12:45	
3567	Member Nodes	Task	New	Normal	Unresolvable content on CN from ONEShare		2016-06-03 13:43	
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	
6686	Member Nodes	Task	New	Normal	FTGEN: Establish DataONE user identity in Testing Environment		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	
5889	Member Nodes	Task	New	Normal	GBIF: Verify that Resource Maps are correctly processed by CNs.		2016-07-02 12:45	
5896	Member Nodes	Task	New	Normal	GBIF: Mutual acceptance		2016-07-02 12:45	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3518	Member Nodes	Task	New	Normal	Arctos: New MN discussion	Dave Vieglaiss	2013-01-25 18:27	
8149	Member Nodes	Task	New	Normal	Test 1.x to 2.x pip upgrade w/ no data	Monica Ihli	2017-09-26 15:57	
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	
6695	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Production		2014-12-04 20:07	
5888	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map is returned with the correct HTTP Content-Type		2016-07-02 12:45	
7702	Log Reporting	Task	New	Normal	abnormal strings in ipAddress field of solr	Robert Waltz	2016-06-22 17:18	d1_log_aggregation
7682	Log Reporting	Task	New	Normal	Sluggish Purging Read Event Cache		2016-03-17 15:02	d1_log_aggregation
7389	Java Client	Task	Testing	Normal	V2 D1Object fails to download V1 content	Chris Jones	2015-09-28 17:50	d1_libclient_java
6511	Java Client	Task	New	Normal	remove the deprecated MultipartRequestHandler class from d1_common_java	Rob Nahf	2015-02-11 20:04	d1_common_java
6748	Java Client	Task	New	Normal	Create a factory / builder class for converting versioned types.		2015-02-11 19:47	
1648	Java Client	Task	New	Normal	Update d1_libclient_java ObjectFormatCache to include addFormat()		2016-06-22 16:51	d1_libclient_java
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
1647	Java Client	Task	New	Normal	Update d1_common_java ObjectFormatServiceImpl to include addFormat()		2016-06-22 16:51	d1_common_java
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
1552	Java Client	Task	New	Normal	Copy TestSimpleMultipartEntity from d1_common_java to d1_integration	Rob Nahf	2015-02-11 19:49	
4673	Java Client	Task	New	Normal	Pom has warnings:		2015-02-11 20:08	
4672	Java Client	Task	In Progress	Normal	mvn dependencies:analyse shows transitive dependencies:		2015-02-11 20:08	
4671	Java Client	Task	In Progress	Normal	suggest updating the following versions:		2015-02-11 20:08	
4670	Java Client	Task	New	Normal	- Regarding the style: The types are fully mutable with no field validations or constraints.		2015-02-11 20:08	
4669	Java Client	Task	New	Normal	- Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable		2015-02-11 20:08	
4668	Java Client	Task	New	Normal	- No types implement toString		2015-02-11 20:08	
4667	Java Client	Task	New	Normal	- (Important!) No types implement equals or hashCode		2015-02-11 20:08	
4666	Java Client	Task	New	Normal	- All types have the same serialVersionUID (10000000)		2015-02-11 20:08	
4665	Java Client	Task	New	Normal	Tests contain redundant code.		2015-02-11 20:08	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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
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
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
8066	Infrastructure	Task	New	Normal	Verify completeness of unit test MetacatRdfXmlSubprocessorTest	Dave Vieglaiss	2017-04-11 23:47	d1_indexer
7935	Infrastructure	Task	New	Normal	Use a dedicated hazelcast queue as the listener to generate index task	Jing Tao	2017-02-27 18:07	d1_indexer
1061	Infrastructure	Task	In Progress	Normal	Identify approach to IdentityMapping	Matthew Jones	2014-10-01 20:47	
6514	Infrastructure	Task	New	Normal	Reharvest all Records to build initial cache	Robert Waltz	2015-01-13 15:56	d1_log_aggregation
2029	Infrastructure	Task	New	Normal	Document VM specifications for replication MNs	Dave Vieglaiss	2014-09-24 18:29	Management
8102	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Portal	Jing Tao	2017-06-02 20:53	d1_portal
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglaiss	2012-12-12 16:50	
2028	Infrastructure	Task	New	Normal	Document VM specifications for CNs	Dave Vieglaiss	2014-09-24 18:29	Management
7279	Infrastructure	Task	New	Normal	MN implementation documentation - need document management solution	Dave Vieglaiss	2015-07-28 22:24	Documentation
6478	Infrastructure	Task	New	Normal	move mncheck VM to a different VMhost	Dave Vieglaiss	2014-10-01 20:34	MNWebChecker



#	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.getSysMetadata method fails.		2012-11-06 02:05	
2018	Infrastructure	Task	New	Normal	document DataONE CA operations procedures	Matthew Jones	2012-04-23 17:53	Support Operations
3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	
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
1986	Infrastructure	Task	New	Normal	Update UC04 to use correct CN method for determining if a PID exists	Dave Vieglais	2014-10-02 17:21	Documentation
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 Vieglais	2014-10-02 17:21	Documentation
1047	Infrastructure	Task	In Progress	Normal	Write Authentication system specification	Matthew Jones	2014-10-01 20:47	
8091	Infrastructure	Task	In Progress	Normal	Mysterious sync failure of an eml object from the GOA node	Jing Tao	2017-05-09 21:33	dataone-cn-os-core
8103	Infrastructure	Task	New	Normal	Upgrade the postgresql jdbc jar file on the cn context	Jing Tao	2017-06-02 20:56	d1_cn_service
3332	Infrastructure	Task	In Progress	Normal	Revise use cases and add sample code	Dave Vieglais	2014-09-24 18:27	Documentation
3328	Infrastructure	Task	New	Normal	Enable a data preview from the search results page	Chris Jones	2012-10-23 19:34	d1_mercury
1961	Infrastructure	Task	New	Normal	Types.ErrorMessage - does not exist	Dave Vieglais	2014-10-02 17:21	Documentation
6367	Infrastructure	Task	New	Normal	Update drive firmware on P2-1 UCSB SAN Array	Nick Outin	2014-09-08 20:19	Hardware
1035	Infrastructure	Task	In Progress	Normal	Develop reference architecture documents	Bruce Wilson	2011-03-03 19:26	Documentation
7910	Infrastructure	Task	New	Normal	schema validation behavior	Rob Nahf	2018-01-18 02:41	d1_common_java
1890	Infrastructure	Task	New	Normal	Comply with Maven Central requirements for publishing artifacts	Matthew Jones	2011-10-27 21:39	
6167	Infrastructure	Task	New	Normal	Docs for CNRead.search() say "SOLR" in capital but actual API expects "solr" in lower case	Dave Vieglais	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
3308	Infrastructure	Task	New	Normal	Document the process for removing content contributed from a specific member node and/or the entire member node	Dave Vieglais	2014-03-14 18:29	Support Operations
6565	Infrastructure	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
1001	Infrastructure	Task	New	Normal	Link documentation living with projects into ArchitectureDocs		2010-10-21 14:55	
7949	Infrastructure	Task	New	Normal	Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present	Jing Tao	2017-02-27 17:55	
2791	Infrastructure	Task	New	Normal	verify on dev machines	Dave Vieglais	2012-05-21 17:41	d1_cn_buildout
7774	Infrastructure	Task	New	Normal	GMN: Move to Let's Encrypt		2016-05-09 22:16	
995	Infrastructure	Task	New	Normal	implement JSON formatted OLLs		2010-10-25 16:45	
7850	Infrastructure	Task	New	Normal	Passing SID to MNRead.systemMetadataChanged()	Dave Vieglais	2016-07-20 20:00	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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
6034	Infrastructure	Task	In Progress	Normal	d1_client_cli CCI 2.0 support	Roger Dahl	2014-08-11 16:23	d1_client_cli
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
3314	Infrastructure	Task	New	Normal	CNRead.getQueryEngineDescription() - REST URL	Dave Vieglaiss	2014-10-02 17:21	Documentation
6033	Infrastructure	Task	In Progress	Normal	d1_libclient_python CCI 2.0 support	Roger Dahl	2014-08-11 16:22	d1_libclient_python
1808	Infrastructure	Task	New	Normal	MNAuthorization.isAuthorized() -> assertAuthorized()		2011-10-04 16:08	
6026	Infrastructure	Task	In Progress	Normal	d1_common CCI 2.0 support	Roger Dahl	2014-08-01 15:49	d1_common_python
3315	Infrastructure	Task	New	Normal	CNRead.query() - POST in addition to GET	Dave Vieglaiss	2014-10-02 17:21	Documentation
6372	Infrastructure	Task	In Progress	Normal	rehabilitate ReplicationManager "unit" tests	Rob Nahf	2016-06-22 16:53	d1_replication
6375	Infrastructure	Task	In Progress	Normal	Refactor out dependency on a working CN	Rob Nahf	2016-06-22 16:53	d1_replication
6376	Infrastructure	Task	New	Normal	test the new strategy against working ReplicationManager test	Rob Nahf	2016-06-22 16:53	d1_replication
6378	Infrastructure	Task	Testing	Normal	code up the new strategy	Rob Nahf	2016-06-22 16:53	d1_replication
6025	Infrastructure	Task	In Progress	Normal	Implement support for CCI v2.0 in Python stack	Roger Dahl	2014-08-01 15:49	
7466	Infrastructure	Task	In Progress	Normal	Some objects not accessible on the CN via REST API	Chris Jones	2015-11-05 16:11	Metacat
1762	Infrastructure	Task	New	Normal	Sketch CN components and associations	Dave Vieglaiss	2014-10-02 17:40	
5988	Infrastructure	Task	New	Normal	Determine cause of ldap "server not responding" errors between prod CNs	Jing Tao	2014-07-22 23:18	Hardware
6843	Infrastructure	Task	In Progress	Normal	Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties	Chris Jones	2017-03-28 16:16	d1_indexer
6394	Infrastructure	Task	New	Normal	Resolve SSL certificate connection errors for UNM Epescor Tier 4 MN in development	Chris Jones	2014-09-18 18:39	Support Operations
6396	Infrastructure	Task	In Progress	Normal	embed jetty server in d1_integration to run WebTests locally	Rob Nahf	2014-10-01 20:34	MNWebChecker
6397	Infrastructure	Task	New	Normal	test that it works from standalone .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
7883	Infrastructure	Task	New	Normal	Document the log files of relevance on Coordinating Nodes		2016-09-09 20:20	
6399	Infrastructure	Task	New	Normal	set up release practice for the MNWebTester .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
1671	Infrastructure	Task	New	Normal	Need folder for DUG, accessible by DUG members	Matthew Jones	2011-07-12 12:09	Support Operations
6483	Infrastructure	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
1048	Infrastructure	Task	In Progress	Normal	Write authorization system specification	Matthew Jones	2014-10-01 20:47	
7744	Infrastructure	Task	New	Normal	put together initial design		2016-06-22 17:19	
8104	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Metacat	Jing Tao	2017-06-02 20:58	Metacat

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8739	Infrastructure	Task	In Progress	Normal	Attempting to set ulimit results in error on UCSB systems	Jing Tao	2018-11-08 15:10	d1_process_daemon
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	
6754	Infrastructure	Task	New	Normal	Architecture API loose ends	Dave Vieglais	2015-01-13 18:54	Architecture Design
1651	Infrastructure	Task	New	Normal	Update Metacat ResourceHandler to field the PUT call on /formats/fmtid		2016-06-22 16:51	
925	Infrastructure	Task	New	Normal	Test for correct response to invalid input: CCI.ITK.FUSE-client		2011-10-31 20:32	d1_client_ONEDrive
1650	Infrastructure	Task	New	Normal	Update d1_cn_service ProxyCNCoreService and CNCoreController to include addFormat()		2016-06-22 16:51	

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