

## 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 Virginia Perez.2.1 to obsolete those pids which contain the white spaces.	Jing Tao	2017-05-04 18:01	d1_cn_service
8696	Infrastructure	Bug	New	Urgent	double indexing of a resource map and another not processed because of resource contention (lock) on member	Rob Nahf	2018-09-12 00:22	d1_indexer
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	
8525	Infrastructure	Story	In Progress	High	timeout exceptions thrown from Hazelcast disable synchronization	Rob Nahf	2018-11-16 17:32	d1_synchronization
8173	Infrastructure	Story	New	High	add checks for retrograde systemMetadata changes	Jing Tao	2018-01-17 18:38	d1_indexer
8823	Infrastructure	Story	New	High	Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04	Dave Vieglais	2019-06-19 02:43	
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
1556	Infrastructure	Task	In Progress	High	Interns mailing list		2011-05-12 23:02	
3906	Member Nodes	Task	New	High	Update malformed Resource Maps		2013-08-09 17:50	
8829	Member Nodes	Task	New	High	get DKAN connected to GMN	John Evans	2019-09-03 13:24	
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	
8867	CN REST	Bug	New	High	CNCore.listChecksumAlgorithms() returns incorrect list	Jing Tao	2020-08-06 00:06	d1_cn_rest
7601	Infrastructure	Bug	New	High	CN checksum inconsistencies	Dave Vieglais	2016-01-26 19:29	
8655	Infrastructure	Bug	New	High	Synchronization died with OOM		2018-07-13 11:24	
8076	Infrastructure	Bug	New	High	sysmeta can not be retrieved for some objects	Dave Vieglais	2017-04-22 01:54	dataone-cn-rest-service
3675	Infrastructure	Bug	New	High	package relationships not available for archived objects	Rob Nahf	2018-09-21 21:01	d1_indexer
7919	Infrastructure	Bug	New	High	unloadable system metadata in CNs by Hazelcast		2016-11-01 19:30	Metacat
8195	Infrastructure	Bug	In Progress	High	Tomcat out of memory error	Dave Vieglais	2017-12-26 20:01	
8722	Infrastructure	Bug	New	High	Object in search index but systemmetadata is not available.	Jing Tao	2018-10-03 17:48	
8500	Infrastructure	Bug	New	High	Geohash not calculated properly	Jing Tao	2018-03-14 17:06	d1_indexer
8622	Member Nodes	Bug	New	High	IOE repository is not responding	Amy Forrester	2019-03-05 20:54	
7651	Python GMN	Bug	New	High	GMN returns two different dateSysMetadataModified dateTime stamps for same object	Roger Dahl	2016-04-14 14:17	
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	

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7738	Python GMN	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	
592	Requirements	Requirement	New	High	DataONE needs to synchronize metadata between MNs and CNs	Robert Waltz	2010-09-06 02:28	d1_cn_service
769	Requirements	Requirement	New	High	(Requirement) Authorization should support critical roles, such as curators and system administrators	Dave Vieglais	2010-09-06 03:02	Requirement
765	Requirements	Requirement	New	High	(Requirement) Tools can access an API for authn and authz	Dave Vieglais	2010-09-06 20:30	Requirement
795	Requirements	Requirement	New	High	(Requirement) System must support revocation of user permissions	Dave Vieglais	2010-08-29 20:45	Requirement
393	Requirements	Requirement	New	High	(Requirement) Access control rule evaluation must be highly scalable and responsive.	Dave Vieglais	2010-09-06 20:27	Requirement
771	Requirements	Requirement	New	High	(Requirement) User identities should have simple string serializations that express both the user identity and namespace from which it is drawn	Dave Vieglais	2010-09-06 03:12	Requirement
761	Requirements	Requirement	New	High	(Requirement) Users can specify authorization rules for data objects, science metadata objects, and process artifacts separately	Dave Vieglais	2010-09-06 03:06	Requirement
764	Requirements	Requirement	New	High	(Requirement) Authentication and access control should be consistently available	Dave Vieglais	2010-09-06 20:32	Requirement
768	Requirements	Requirement	New	High	(Requirement) Need default authz policies that resolve problems associated with inaccessible principals	Dave Vieglais	2010-08-11 00:34	Requirement
822	Requirements	Requirement	New	High	(Requirement) Object access and manipulation should be responsive	Dave Vieglais	2010-09-06 20:27	d1_common_java
767	Requirements	Requirement	New	High	(Requirement) Users need to be able to express embargo rules for data	Dave Vieglais	2010-08-11 00:16	Requirement
821	Requirements	Requirement	New	High	(Requirement) Sponsor required functionality	Dave Vieglais	2010-09-06 03:28	d1_common_java
318	Requirements	Requirement	New	High	(Requirement) Sponsor required Y1 functionality	Dave Vieglais	2010-09-06 03:24	d1_common_java
411	Requirements	Requirement	New	High	(Requirement) The infrastructure must survive destruction of one or more data storage nodes	Dave Vieglais	2010-09-06 03:10	d1_common_java
392	Requirements	Requirement	New	High	(Requirement) Identity and access control should be interoperable across datanets	Dave Vieglais	2010-09-06 20:31	Requirement
766	Requirements	Requirement	New	High	(Requirement) Users should be able to easily assign proxy privileges to other users and to systems acting on their behalf for limited time durations	Dave Vieglais	2010-08-11 00:11	Requirement
384	Requirements	Requirement	New	High	(Requirement) Enable efficient mechanisms for users to discover content	Dave Vieglais	2010-09-06 03:58	d1_common_java
770	Requirements	Requirement	New	High	(Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'	Dave Vieglais	2010-08-11 00:41	Requirement
772	Requirements	Requirement	New	High	(Requirement) Authentication services should be compatible with existing infrastructure and applications	Dave Vieglais	2010-08-11 07:54	Requirement
391	Requirements	Requirement	New	High	(Requirement) Enable different classes of users commensurate with their roles.	Dave Vieglais	2010-09-06 20:51	Requirement
820	Requirements	Requirement	New	High	(Requirement) Common API for authentication and authorization operations	Dave Vieglais	2010-09-06 21:23	Requirement
763	Requirements	Requirement	New	High	(Requirement) Authentication and authorization services are geographically replicated	Dave Vieglais	2010-09-06 20:52	Requirement
777	Requirements	Requirement	New	High	(Requirement) Authorization rules should support common permission levels	Dave Vieglais	2010-09-06 20:49	Requirement
762	Requirements	Requirement	New	High	(Requirement) User identities can be derived from existing institutional directory services	Dave Vieglais	2010-09-06 03:01	Requirement

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390	Requirements	Requirement	New	High	(Requirement) Consistent mechanism for identifying users	Dave Vieglais	2010-09-06 20:50	Requirement
3238	Member Nodes	MNDeployment	Operational	High	Idaho Northwest Knowledge Network member node	Amy Forrester	2019-10-08 15:14	
3558	Member Nodes	MNDeployment	Operational	High	CDL Merritt	Laura Moyers	2018-08-23 17:05	
6544	Member Nodes	MNDeployment	Operational	High	TERN Australia (powered by AEKOS)	Bruce Wilson	2019-05-22 14:21	
3556	Member Nodes	MNDeployment	Operational	High	ESA Data Registry	Amy Forrester	2019-10-08 15:28	
3232	Member Nodes	MNDeployment	Operational	High	LTER-EUROPE	Laura Moyers	2018-11-21 16:58	
3221	Member Nodes	MNDeployment	Operational	High	EDAC member node	Amy Forrester	2018-08-31 15:15	
6853	Member Nodes	MNDeployment	New	High	OBIS (Ocean Biogeographic Information System)	Laura Moyers	2015-11-19 17:46	
3555	Member Nodes	MNDeployment	Operational	High	SANParks	Laura Moyers	2018-05-09 21:19	
3554	Member Nodes	MNDeployment	Operational	High	KNB	Jing Tao	2018-08-31 15:16	
6548	Member Nodes	MNDeployment	Operational	High	R2R Repository	Monica Ihli	2018-07-26 13:49	
3664	Member Nodes	MNDeployment	New	High	Landcare Research New Zealand	Laura Moyers	2015-11-19 19:39	
6485	Member Nodes	MNDeployment	Operational	High	The Digital Archaeology Record (tDAR)	Laura Moyers	2019-10-09 02:24	
3553	Member Nodes	MNDeployment	Operational	High	PISCO	Laura Moyers	2018-01-10 01:13	
8771	CN REST	Story	New	Normal	Issue with LDAP when updating `nodeReplicationPolicy`	Dave Vieglais	2019-03-05 19:43	d1_cn_rest
8864	CN REST	Story	New	Normal	Synchronization does not register authoritative replica entry correctly	Jing Tao	2020-06-19 21:59	d1_synchronization
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
8582	CN REST	Story	New	Normal	Replica Auditing service is throwing errors	Jing Tao	2019-01-14 16:40	d1_replication_auditor
8757	CN REST	Story	New	Normal	Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms	Chris Jones	2019-01-14 19:48	d1_replication_auditor
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
8749	CN REST	Story	New	Normal	Fix log aggregation events from the CN without associated CN IPs	Dave Vieglais	2019-05-01 22:25	
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	
8806	Infrastructure	Story	New	Normal	Cleanup from OS upgrades		2019-05-21 12:45	
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglais	2018-01-17 19:22	d1_synchronization
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
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

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7650	Infrastructure	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common
8702	Infrastructure	Story	New	Normal	Indexing Refactor Strategy	Rob Nahf	2018-09-24 18:05	d1_indexer
7605	Infrastructure	Story	New	Normal	MemberNodes not authorizing CN to harvest log records	Dave Vieglais	2018-01-17 19:33	Environment.Production
7407	Infrastructure	Story	In Progress	Normal	object formats in the d1_common_java bootstrap list are inconsistent with production	Dave Vieglais	2016-03-15 16:49	d1_indexer
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	
6513	Infrastructure	Story	New	Normal	Create a Local Cache of all Membernode log records on the single master CN	Dave Vieglais	2018-01-17 19:49	d1_log_aggregation
7224	Infrastructure	Story	New	Normal	push synchronization request status indicator: synchronizeStatus method option		2018-01-17 19:38	Architecture Design
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
4188	Infrastructure	Story	In Progress	Normal	dataone Exception definition and implementation requires clarification	Dave Vieglais	2018-01-17 20:05	d1_schemas
6883	Infrastructure	Story	New	Normal	support for ESRI Shapefile object format		2018-01-17 19:40	Format ID
8038	Infrastructure	Story	In Progress	Normal	connect logging output to a log analysis tool	Dave Vieglais	2018-01-17 18:52	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
8738	Infrastructure	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
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
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
7889	Infrastructure	Story	New	Normal	Synchronization not happening when authoritativeMN is not set correctly.	Rob Nahf	2018-01-17 19:01	d1_synchronization
6056	Infrastructure	Story	New	Normal	remove log aggregation processing from d1-processing Linux service	Dave Vieglais	2018-01-17 19:55	d1_log_aggregation
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
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
2548	Infrastructure	Story	New	Normal	recasting untrusted certs to public poses accessibility inconsistency to users		2018-01-17 20:36	Authentication, Authorization
8869	Infrastructure	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
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
3656	Infrastructure	Story	New	Normal	integration testing: what are acceptable pids for update?	Roger Dahl	2018-01-17 20:22	
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
7559	Infrastructure	Story	New	Normal	Develop plan for securing application passwords in the CN stack	Dave Vieglais	2018-01-17 19:34	Architecture Design
7712	Infrastructure	Story	New	Normal	Sanparks fails during LogAggregation	Laura Moyers	2016-04-06 16:43	Environment.Production

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7611	Infrastructure	Story	New	Normal	ORNLDAAC fails during log aggregation	Laura Moyers	2016-01-26 16:39	Environment.Producti on
7640	Infrastructure	Story	New	Normal	ONEShare failing with ServiceFailure	Laura Moyers	2016-02-12 16:39	Environment.Producti on
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	
2488	Infrastructure	Story	New	Normal	Changing the authoritativeMembernode will require all replica's systemMetadata be updated	Dave Vieglais	2018-01-17 20:39	d1_synchronization
4278	Infrastructure	Story	New	Normal	EML indexing - handle multiple temporalCoverage and spatialCoverage elements	Jing Tao	2018-01-17 20:04	d1_indexer
8109	Infrastructure	Story	New	Normal	Does authentication token need to include group information?	Dave Vieglais	2018-01-17 18:45	Authentication, Authorization
6071	Infrastructure	Story	In Progress	Normal	Release Notes and documentation	Dave Vieglais	2018-01-17 19:53	Documentation
8204	Infrastructure	Story	New	Normal	Adjust memory allocation for services running under JVM on CNs		2018-01-09 19:10	
8084	Infrastructure	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer
8779	Infrastructure	Story	New	Normal	ForesiteResourceMap performance issue	Rob Nahf	2019-03-25 18:48	d1_indexer
8207	Infrastructure	Story	New	Normal	review and adjust memory allocated to d1-processing		2018-01-09 19:10	
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
7882	Infrastructure	Story	In Progress	Normal	Tune CN logfile management	Dave Vieglais	2018-01-17 19:03	
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
7668	Infrastructure	Story	New	Normal	Determine how indexing of data packages should work	Jing Tao	2018-01-17 19:28	d1_indexer
8762	Infrastructure	Story	New	Normal	Add new formats to CN		2019-02-07 20:03	
8639	Infrastructure	Story	New	Normal	Replication performance is too slow to service demand	Chris Jones	2018-07-04 11:18	d1_replication
725	Infrastructure	Story	In Progress	Normal	Create Authentication and Access control design specifications	Dave Vieglais	2018-01-17 20:52	Documentation
8368	Infrastructure	Story	New	Normal	Update backup strategy for jenkins job configurations to subversion	Dave Vieglais	2019-01-22 19:25	Support Operations
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
8758	Infrastructure	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer
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
4052	Infrastructure	Story	In Progress	Normal	OPeNDAP MN Story		2013-10-06 20:07	mn.OPeNDAP
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
5141	Infrastructure	Story	In Progress	Normal	Describe the mn.updateSystemMetadata behavior in use case document	Dave Vieglais	2018-01-17 19:58	Documentation
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
8172	Infrastructure	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer

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8162	Infrastructure	Story	New	Normal	Replication tasks can contain stale potential target nodes	Rob Nahf	2018-03-02 21:47	d1_replication
8061	Infrastructure	Story	New	Normal	develop queue-based processing system for the CN	Rob Nahf	2018-01-17 19:00	Architecture Design
8363	Infrastructure	Story	New	Normal	indexer shutdown generates index tasks	Rob Nahf	2018-09-24 15:25	d1_indexer
3591	Infrastructure	Story	In Progress	Normal	Content consistency checks for new member nodes	Rob Nahf	2018-01-17 20:23	MNWebChecker
2944	Infrastructure	Story	New	Normal	Design and implement a MN kill switch mechanism	Dave Vieglais	2018-01-17 20:30	Support Operations
8367	Infrastructure	Story	New	Normal	Duplicate jenkins jobs from UNM to UCSB	Dave Vieglais	2019-01-22 19:25	Support Operations
7920	Infrastructure	Story	In Progress	Normal	migrate apache2 authorization rules from 2.2 conforming to 2.4	Dave Vieglais	2018-01-17 18:59	d1_cn_buildout
8234	Infrastructure	Story	New	Normal	Use University of Kansas ORCID membership to support authentication in production environment	Dave Vieglais	2018-01-09 19:10	Authentication, Authorization
6543	Infrastructure	Story	New	Normal	Support RIF-CS metadata standard	Dave Vieglais	2018-01-17 19:46	Format ID
6069	Infrastructure	Story	New	Normal	open ask.dataone.org sign-in to community	Dave Vieglais	2014-10-01 20:39	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
4650	Infrastructure	Story	New	Normal	Allow MN to bias resolve to the authoritative MN	Rob Nahf	2018-01-17 20:00	d1_cn_common
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
8782	Infrastructure	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
8734	Infrastructure	Story	New	Normal	Hazelcast shutdown tied to out of memory exception!	Rob Nahf	2018-10-18 16:55	Metacat
8791	Infrastructure	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
8081	Infrastructure	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
8540	Infrastructure	Story	New	Normal	interesting 15 minute Hazelcast timeout in IndexProcessor	Rob Nahf	2018-04-12 04:32	d1_indexer
7940	Infrastructure	Story	New	Normal	Retrieval of system metadata is too slow	Robert Waltz	2018-01-09 19:10	d1_cn_service
7358	Infrastructure	Story	In Progress	Normal	ContactSubject on NodeList must be valid D1 ldap entry	Dave Vieglais	2016-12-21 09:05	Authentication, Authorization
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
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
8851	Infrastructure	Story	New	Normal	CN sends error doc with "pid" to v2 endpoint	Jing Tao	2019-11-06 22:31	d1_synchronization
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
8504	Infrastructure	Story	New	Normal	Support creation of data citation record from solr record	Monica Ihli	2018-07-17 23:06	d1_indexer
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
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
8366	Infrastructure	Story	New	Normal	Migrate jenkins continuous integration from UNM to UCSB	Dave Vieglais	2019-01-22 19:26	Support Operations

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8167	Infrastructure	Story	New	Normal	Enable postgres replication between Coordinating Nodes	Monica Ihli	2018-01-09 19:10	dataone-cn-os-core
8602	Infrastructure	Story	New	Normal	Log aggregation and augmentation process mid 2018 updates	Dave Vieglais	2018-06-07 20:49	d1_log_aggregation
8849	Infrastructure	Story	New	Normal	During sync, the CN does not detect error returned from getChecksum()	Jing Tao	2019-11-06 22:07	
7859	Infrastructure	Story	New	Normal	Add formatID for the STL 3d model file format	Dave Vieglais	2018-01-17 19:04	
8155	Infrastructure	Story	In Progress	Normal	Ensure GMN fully supports the Package API	Roger Dahl	2018-01-17 18:43	d1_mn_GMN
4463	Infrastructure	Story	In Progress	Normal	Incorporate Node Replication Policy into replication processing	Rob Nahf	2018-01-17 20:03	d1_replication
3720	Infrastructure	Story	New	Normal	resource maps should be validated	Dave Vieglais	2018-01-17 20:17	Documentation
8796	Infrastructure	Story	New	Normal	Various issues with service access after upgrade to 18.04	Jing Tao	2019-05-21 12:38	
6395	Infrastructure	Story	In Progress	Normal	Member Node testers are stuck when the MNWebTester hangs / crashes	Rob Nahf	2018-01-17 19:51	MNWebChecker
4091	Infrastructure	Story	New	Normal	ESRI GeoPortal MN stack		2013-10-15 13:36	
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
6850	Java Client	Story	New	Normal	automate Java Client releases	Rob Nahf	2018-01-17 19:42	d1_libclient_java
8831	Member Nodes	Story	New	Normal	Import error with schema_org.data	John Evans	2019-08-05 18:57	
5895	Member Nodes	Story	New	Normal	GBIF: Transition to production		2018-01-22 18:41	
5838	Member Nodes	Story	New	Normal	GBIF: Testing		2019-01-28 14:39	
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	
8213	Member Nodes	Story	New	Normal	KUBI node is not responding as a MN	Dave Vieglais	2017-11-06 22:18	
5833	Member Nodes	Story	In Progress	Normal	GBIF: Developing		2019-02-19 18:24	
8358	Member Nodes	Story	In Progress	Normal	Discovery & Planning (CAFF)	Amy Forrester	2018-04-06 14:56	
8535	Member Nodes	Story	In Progress	Normal	Neotoma: Story: Discovery & Planning	Amy Forrester	2018-04-09 21:14	
8225	Member Nodes	Story	In Progress	Normal	Customize Indexing & View for gmd-pangaea	Rob Nahf	2018-05-17 14:30	
8833	Member Nodes	Story	New	Normal	Problems utilizing pyshacl within SlenderNodes	John Evans	2019-08-09 18:20	
8683	Member Nodes	Story	New	Normal	USGS SDC: redeploy as a v2 Slender Node with GMN	John Evans	2019-05-15 14:03	
8832	Member Nodes	Story	New	Normal	Conflict between pyshacl and owl on ubuntu	John Evans	2019-08-05 19:32	
8727	Member Nodes	Story	In Progress	Normal	NCAR Discovery & Assessment		2019-01-22 18:34	
8589	Member Nodes	Story	New	Normal	ARM: Re-Discovery & Planning		2018-05-10 21:44	
8819	Member Nodes	Story	New	Normal	IEDA documents not in DataONE		2019-06-13 19:20	
8568	Member Nodes	Story	New	Normal	(CyVerse) Move to production		2018-04-23 21:18	
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	
8521	Member Nodes	Story	New	Normal	CAFF: Testing & Development		2018-04-06 15:17	
8634	Member Nodes	Story	New	Normal	DAAC: Testing & Development	Dave Vieglais	2018-07-02 14:55	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8564	Member Nodes	Story	New	Normal	(CyVerse) Testing & Development	Rob Nahf	2018-07-02 19:56	
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	
7151	OGC-Slender Node	Story	In Progress	Normal	Generate system metadata for content	Dave Vieglais	2015-06-08 18:58	
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	
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	
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 Vieglais	2016-03-25 01:24	
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	
6796	Python Libraries	Story	New	Normal	Migrate to Python v3	Roger Dahl	2018-01-17 19:43	
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
8340	Testing MN Management	Story	New	Normal	Discovery		2018-02-08 15:28	
8463	Testing MN Management	Story	New	Normal	test: Testing & Development		2018-03-01 21:04	
8347	Testing MN Management	Story	New	Normal	Testing & Development		2018-02-08 15:28	
8352	Testing MN Management	Story	New	Normal	Move to Production		2018-02-08 15:28	
8381	Testing MN Management	Story	New	Normal	Discovery		2018-02-27 17:32	
8343	Testing MN Management	Story	New	Normal	Planning		2018-02-08 15:28	
8515	Testing MN Management	Story	New	Normal	meow: Move to Production		2018-03-22 20:45	
8809	CN REST	Task	New	Normal	Adjust portal.properties for certificate configuration		2019-05-21 12:57	
7911	CN REST	Task	New	Normal	Synchronization allows invalid checksums, preventing corrected sync		2016-10-17 15:58	d1_synchronization
7571	CN REST	Task	New	Normal	Description for error code 401, detail code 4957 is misleading in some cases		2016-01-05 16:25	
1479	CN REST	Task	In Progress	Normal	Design web UI for validating newly created identities	Ben Leinfelder	2015-01-19 22:59	
7849	CN REST	Task	New	Normal	Improve exception messages when cascading SSL derived exceptions	Rob Nahf	2016-07-19 17:23	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7903	CN REST	Task	New	Normal	Need to implement/support the default http methods - HEAD and GET on all DataONE API (both cn and mn)	Jing Tao	2016-10-10 16:53	d1_cn_rest
2487	CN REST	Task	New	Normal	How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadadataChanged()	Robert Waltz	2016-08-10 20:51	
1412	CN REST	Task	New	Normal	MN health check performed by CN	Robert Waltz	2015-01-19 23:06	
2415	CN REST	Task	New	Normal	Implement exceptions for log endpoint	Robert Waltz	2015-01-19 22:49	
2414	CN REST	Task	New	Normal	Implement exceptions for search/solr endpoint	Skye Roseboom	2015-01-19 22:49	
7096	CN REST	Task	New	Normal	Unexpectedly closed streams / disconnects on UNM network	Dave Vieglaiss	2015-05-12 17:49	
7750	CN REST	Task	New	Normal	apply business rules on the CN that Subject strings will be stripped of leading and trailing whitespace		2016-04-26 17:30	
8777	CN REST	Task	New	Normal	Configure CN to audit objects greater than 1GB	Chris Jones	2019-03-13 20:50	d1_replication_auditor
8469	CN REST	Task	In Progress	Normal	evaluate if ORCID API will continue to work after 1.2 is deprecated	Jing Tao	2018-03-22 16:54	d1_portal_servlet
8776	CN REST	Task	New	Normal	Set valid replica status to completed	Chris Jones	2019-03-12 15:57	d1_replication_auditor
2168	CN REST	Task	New	Normal	Design UI for identity validation	Ben Leinfelder	2015-01-19 22:59	
8778	CN REST	Task	New	Normal	Ensure SystemMetadata replica auditing updates are saved and broadcast	Chris Jones	2019-03-12 16:54	d1_replication_auditor
8810	CN REST	Task	New	Normal	Verify configuration of portal certificates		2019-05-21 13:00	
7839	DataONE API	Task	New	Normal	Online documentation places synchronize in CNRead api	Dave Vieglaiss	2016-12-21 09:04	api_documentation
1443	DataONE API	Task	New	Normal	Identify operational requirements for monitoring and logging	Dave Vieglaiss	2015-01-19 23:06	
1442	DataONE API	Task	New	Normal	Identify monitoring and logging use cases and requirements	Dave Vieglaiss	2015-01-19 23:06	
8529	DataONE API	Task	New	Normal	Add field to Solr index that includes the obsolescence chain		2018-04-10 05:21	
7838	DataONE API	Task	New	Normal	Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs	Dave Vieglaiss	2016-06-29 02:20	
7127	DataONE API	Task	New	Normal	Finalize CNAuthentication interface	Dave Vieglaiss	2015-05-21 19:31	api_documentation
8528	DataONE API	Task	New	Normal	Add MNRead.getVersions, CNRead.getVersions		2018-04-03 19:26	
7474	DUG	Task	New	Normal	Draft generic letter of invitation that DUG SC can carry and distribute widely.		2015-11-09 22:38	
7864	DUG	Task	New	Normal	DOI Services for Members		2016-08-09 20:40	
7925	DUG	Task	New	Normal	Data Center certification		2016-11-08 21:33	
7863	DUG	Task	New	Normal	Link to the recordings		2016-08-09 20:40	
7908	DUG	Task	New	Normal	Start a lesson learned document		2016-10-11 20:35	
7909	DUG	Task	New	Normal	DataONE update audio/visual equipment for remote link		2016-10-11 20:49	
7926	DUG	Task	New	Normal	Certification and standards for data repositories (e.g. ISO 17421:2012, Data Seal of Approval)		2016-11-08 22:00	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7475	DUG	Task	New	Normal	Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC		2015-11-09 22:38	
7533	DUG	Task	New	Normal	Create DUG 2016 Meeting page		2015-12-08 21:44	
7531	DUG	Task	New	Normal	Quote request for EAB meeting		2015-12-08 20:13	
7532	DUG	Task	New	Normal	Registration Form for 2016.		2015-12-08 21:30	
7473	DUG	Task	New	Normal	Draft 2016 DUG annual meeting brochure		2015-11-09 22:38	
7862	DUG	Task	New	Normal	DataONE DUG page may need updating ( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> )		2016-08-08 15:00	
7907	DUG	Task	New	Normal	Doodle poll on the time/date for monthly meeting		2016-10-11 20:35	
7800	DUG	Task	New	Normal	abstract reviews ( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit</a> )		2016-05-10 15:18	
7476	DUG	Task	New	Normal	Do we need an event management system to better organize the DUG?		2015-11-09 22:43	
7484	DUG	Task	New	Normal	DUG Agenda		2015-11-10 21:39	
7525	DUG	Task	New	Normal	assessment effort update		2015-12-07 22:25	
7524	DUG	Task	New	Normal	Explore crowd sourcing for future DUG marketing effort		2015-12-07 22:25	
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 Vieglais	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
8753	Infrastructure	Task	New	Normal	Add support for EML 2.2 (indexing, view)	Bryce Mecum	2018-12-19 00:54	
8754	Infrastructure	Task	New	Normal	Add EML 2.2 to CN formats list	Bryce Mecum	2018-12-19 00:54	
2029	Infrastructure	Task	New	Normal	Document VM specifications for replication MNs	Dave Vieglais	2014-09-24 18:29	Management
6514	Infrastructure	Task	New	Normal	Reharvest all Records to build initial cache	Robert Waltz	2015-01-13 15:56	d1_log_aggregation
1061	Infrastructure	Task	In Progress	Normal	Identify approach to IdentityMapping	Matthew Jones	2014-10-01 20:47	
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglais	2012-12-12 16:50	
2028	Infrastructure	Task	New	Normal	Document VM specifications for CNs	Dave Vieglais	2014-09-24 18:29	Management
7177	Infrastructure	Task	New	Normal	Develop video documentation for certificate management	Dave Vieglais	2015-06-10 01:33	Documentation
2018	Infrastructure	Task	New	Normal	document DataONE CA operations procedures	Matthew Jones	2012-04-23 17:53	Support Operations

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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	
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	
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
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
8369	Infrastructure	Task	New	Normal	Verify operation and transfer DNS	Dave Vieglais	2018-02-15 17:40	
3315	Infrastructure	Task	New	Normal	CNRead.query() - POST in addition to GET	Dave Vieglais	2014-10-02 17:21	Documentation
7176	Infrastructure	Task	New	Normal	Develop textual documentation for certificate management	Dave Vieglais	2015-06-10 01:33	Documentation
7883	Infrastructure	Task	New	Normal	Document the log files of relevance on Coordinating Nodes		2016-09-09 20:20	
1890	Infrastructure	Task	New	Normal	Comply with Maven Central requirements for publishing artifacts	Matthew Jones	2011-10-27 21:39	
3313	Infrastructure	Task	New	Normal	Configure indexer to handle inline eml data	Skye Roseboom	2012-10-08 21:01	d1_indexer
8747	Infrastructure	Task	New	Normal	Adjust package configuration to persist changes between updates	Dave Vieglais	2018-11-16 17:32	
6166	Infrastructure	Task	New	Normal	CNRead.getChecksum() returns Content-Type of text/csv while it should be an xml type	Chris Jones	2014-08-29 15:04	d1_cn_service
3308	Infrastructure	Task	New	Normal	Document the process for removing content contributed from a specific member node and/or the entire member node	Dave Vieglais	2014-03-14 18:29	Support Operations
1001	Infrastructure	Task	New	Normal	Link documentation living with projects into ArchitectureDocs		2010-10-21 14:55	
7612	Infrastructure	Task	In Progress	Normal	Contact ORNLDAAC	Laura Moyers	2016-02-11 18:02	Environment.Production
2791	Infrastructure	Task	New	Normal	verify on dev machines	Dave Vieglais	2012-05-21 17:41	d1_cn_buildout
995	Infrastructure	Task	New	Normal	implement JSON formatted OLLs		2010-10-25 16:45	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7641	Infrastructure	Task	New	Normal	contact ONEShare	Laura Moyers	2016-02-12 16:40	Environment.Producti on
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
8746	Infrastructure	Task	New	Normal	Require email address from user when logging in via ORCID		2018-11-16 05:57	
1671	Infrastructure	Task	New	Normal	Need folder for DUG, accessible by DUG members	Matthew Jones	2011-07-12 12:09	Support Operations
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
7774	Infrastructure	Task	New	Normal	GMN: Move to Let's Encrypt		2016-05-09 22:16	
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	
8238	Infrastructure	Task	New	Normal	Document contacts and procedure for using KU ORCID membership API key	Dave Vieglaiss	2018-01-09 02:22	Authentication, Authorization
8236	Infrastructure	Task	New	Normal	Acquire ORCID API key under KU membership	Dave Vieglaiss	2018-01-09 02:21	
7850	Infrastructure	Task	New	Normal	Passing SID to MNRead.systemMetadataChanged()	Dave Vieglaiss	2016-07-20 20:00	
1651	Infrastructure	Task	New	Normal	Update Metacat ResourceHandler to field the PUT call on /formats/fmtid		2016-06-22 16:51	
8237	Infrastructure	Task	New	Normal	Configure production environment to use new API key under KU ORCID membership	Dave Vieglaiss	2018-01-09 02:21	Authentication, Authorization
6754	Infrastructure	Task	New	Normal	Architecture API loose ends	Dave Vieglaiss	2015-01-13 18:54	Architecture Design
1650	Infrastructure	Task	New	Normal	Update d1_cn_service ProxyCNCoreService and CNCCoreController to include addFormat()		2016-06-22 16:51	
7767	Infrastructure	Task	New	Normal	In DataONE search results, move map display to map extent	Dave Vieglaiss	2016-05-04 18:31	
1649	Infrastructure	Task	New	Normal	Update Metacat's CNCCoreImpl to include addFormat()		2016-06-22 16:51	
8235	Infrastructure	Task	New	Normal	Arrange with KU library to make use of ORCID membership to support DataONE authentication	Dave Vieglaiss	2018-01-09 02:01	
5531	Infrastructure	Task	Testing	Normal	Provide overview of replication process for MN implementors	Matthew Jones	2014-10-02 17:21	Documentation
5498	Infrastructure	Task	New	Normal	Determine the cause of the Jun2014 cn-orc-1 out of memory issue	Michael Campfield	2014-10-31 19:11	Environment.Producti on
7606	Infrastructure	Task	In Progress	Normal	NRDC does not trust the CN certificate for log harvesting	Laura Moyers	2016-04-06 16:14	Environment.Producti on
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNCCore API		2016-06-22 16:51	
6877	Infrastructure	Task	New	Normal	Support for ISO 19115 metadata standard		2015-03-10 18:08	Format ID
7744	Infrastructure	Task	New	Normal	put together initial design		2016-06-22 17:19	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8804	Infrastructure	Task	New	Normal	Add ldap backup config to cn os-core	Dave Vieglais	2019-05-21 12:32	dataone-cn-os-core
8807	Infrastructure	Task	New	Normal	remove old versions of postgres		2019-05-21 12:47	
5137	Infrastructure	Task	New	Normal	Fix DataONE CA chain file location in cn-buildout	Chris Jones	2014-04-25 15:06	d1_cn_buildout
907	Infrastructure	Task	In Progress	Normal	unify d1_integration for multiple environments and test languages	Rob Nahf	2012-10-16 21:34	d1_integration
7279	Infrastructure	Task	New	Normal	MN implementation documentation - need document management solution	Dave Vieglais	2015-07-28 22:24	Documentation
3171	Infrastructure	Task	New	Normal	Add d1_common_java d1_libclient_java and their dependency jar files to the morpho lib		2012-08-31 17:27	
4722	Infrastructure	Task	New	Normal	Clarify permissions for CN	Dave Vieglais	2014-10-02 17:21	
4719	Infrastructure	Task	In Progress	Normal	Replace CN client certificate	Chris Jones	2014-09-24 18:14	Environment.Production
3166	Infrastructure	Task	New	Normal	Add d1_common_java and d1_libclient_java and their depency jar		2012-08-31 17:15	
4715	Infrastructure	Task	In Progress	Normal	Refresh client certificate for urn:node:CLOAKN	Chris Jones	2014-09-24 18:14	
4714	Infrastructure	Task	In Progress	Normal	Refresh client certificate for MN urn:node:TFRI	Chris Jones	2014-09-24 18:14	Environment.Production
6760	Infrastructure	Task	New	Normal	rename mnDemo9 node		2015-01-14 00:44	
4711	Infrastructure	Task	New	Normal	replace SSL Certs for cn-unm-1.dataone.org		2014-09-24 18:14	
8105	Infrastructure	Task	New	Normal	Remove dataone-mercury from production CNs	Jing Tao	2018-03-02 22:17	d1_mercury
3142	Infrastructure	Task	New	Normal	Need a new local search mechanism		2013-03-02 05:15	
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
8505	Infrastructure	Task	New	Normal	Review solr terms for coverage of data citation elements	Monica Ihli	2018-03-19 21:57	
3115	Infrastructure	Task	New	Normal	Get R client into working state.	Andrew Pippin	2012-08-02 17:32	
3114	Infrastructure	Task	In Progress	Normal	Release D1_CLIENT_CLI and prepare for version 2	Andrew Pippin	2012-08-02 17:27	
7607	Infrastructure	Task	New	Normal	ILTER_EUROPE refuses the production CN from harvesting log records	Laura Moyers	2016-06-09 16:34	Environment.Production
8755	Infrastructure	Task	New	Normal	Expand EML indexing support for EML 2.2	Bryce Mecum	2019-08-15 01:50	
1527	Infrastructure	Task	New	Normal	Allow AccessPolicy to be set for groups	Matthew Jones	2014-10-01 20:47	
6876	Infrastructure	Task	New	Normal	Support for ISO 19139 metadata standard		2015-03-10 17:27	Format ID
3109	Infrastructure	Task	In Progress	Normal	PISCO/LTER revision history with SBC documents	Ben Leinfelder	2012-07-31 01:34	
7922	Infrastructure	Task	New	Normal	DataONE Accessibility	Isis Serna	2016-10-31 23:05	
3108	Infrastructure	Task	New	Normal	lastHarvested date is always equal to the current time.	Dave Vieglais	2012-07-30 22:11	
1521	Infrastructure	Task	New	Normal	Compressed Response		2011-05-04 14:35	
7184	Infrastructure	Task	New	Normal	Create an Ansible script that can replace a server certificate	Nick Outin	2015-06-15 15:10	Support Operations
8808	Infrastructure	Task	New	Normal	Remove old versions of Tomcat		2019-05-21 12:49	
3082	Infrastructure	Task	New	Normal	Morpho should not rely on CN for any critical features		2013-03-02 05:26	Morpho

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
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
3076	Infrastructure	Task	New	Normal	Allow user to specify Morpho storage directory		2013-03-02 05:29	Morpho
8230	Infrastructure	Task	New	Normal	review bouncy castle version	Rob Nahf	2018-03-02 21:48	d1_libclient_java
3067	Infrastructure	Task	New	Normal	Old DAAC PIDs to archive	Dave Vieglaiss	2013-01-02 14:14	mn.Mercury
8224	Infrastructure	Task	New	Normal	metacat not promoting node token privs for solr	Jing Tao	2017-12-04 19:33	Metacat
4246	Infrastructure	Task	In Progress	Normal	Determine why cn-stage-ucsb-1 LDAP syncrepl is failing	Michael Campfield	2014-10-31 17:42	Environment.Stage1
7884	Infrastructure	Task	New	Normal	CN portal log is misconfigured	Rob Nahf	2016-09-09 20:18	d1_portal_servlet
7537	Infrastructure	Task	New	Normal	add nodelist refreshes to NodeLocator classes	Rob Nahf	2015-12-10 16:59	d1_libclient_java
1518	Infrastructure	Task	New	Normal	How to support caching		2011-05-04 14:33	
8222	Infrastructure	Task	New	Normal	reindex all isotc211 content in production to reflect final decisions from origin field mapping	Dave Vieglaiss	2018-03-22 16:56	d1_indexer
3046	Infrastructure	Task	In Progress	Normal	Create utility to update ORE maps with invalid date formats	Ben Leinfelder	2012-08-14 23:41	
4200	Infrastructure	Task	New	Normal	Update replication.properties with metacat database password after upgrade before starting process daemon	Chris Jones	2013-12-11 20:34	Environment.Producti on
3063	Infrastructure	Task	New	Normal	Change Mutability of Metadata documentation	Dave Vieglaiss	2014-09-24 18:27	Documentation
1502	Infrastructure	Task	New	Normal	Fix hierarchy of permission levels.	Matthew Jones	2014-10-01 20:47	Documentation
4192	Infrastructure	Task	In Progress	Normal	Notify MN implementations of the discrepancy in exception definition	Dave Vieglaiss	2014-09-24 18:28	Management
4190	Infrastructure	Task	New	Normal	Update architecture docs to import dataoneErrors.xsd	Dave Vieglaiss	2014-09-24 18:28	Documentation
1519	Infrastructure	Task	New	Normal	HTTP Byte Range Requests		2011-05-04 14:34	
1494	Infrastructure	Task	New	Normal	Create sequence diagrams for Authentication services.	Matthew Jones	2014-10-01 20:47	
1520	Infrastructure	Task	New	Normal	Stream Output		2011-05-04 14:35	
4189	Infrastructure	Task	In Progress	Normal	Update dataoneErrors.xsd to match the documentation	Dave Vieglaiss	2017-01-14 00:24	d1_schemas
2956	Infrastructure	Task	In Progress	Normal	content-checking tests for MNs entering an environment	Rob Nahf	2014-10-01 22:04	d1_integration
8205	Infrastructure	Task	New	Normal	Adjust memory allocation to Tomcat7 on CNs		2017-10-24 15:33	
2896	Infrastructure	Task	New	Normal	Modify the admin DN in createObjectformat script per environment	Chris Jones	2012-10-05 14:23	d1_cn_buildout
4147	Infrastructure	Task	In Progress	Normal	Modify d1_spatial_reporter.py to produce custom JSON output	Chris Brumgard	2014-03-31 17:41	d1_cn_tools
4136	Infrastructure	Task	In Progress	Normal	Make cosmetic changes to the distribution map	Chris Jones	2014-03-31 17:41	d1_dashboard
1485	Infrastructure	Task	New	Normal	Clean up authn requirements listing	Matthew Jones	2014-10-01 20:47	
8206	Infrastructure	Task	New	Normal	Review and adjust memory allocation to Solr and zookeeper		2017-10-24 16:03	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2827	Infrastructure	Task	In Progress	Normal	nesting groups requires schema change*	Dave Vieglais	2015-06-25 22:00	d1_schemas
4125	Infrastructure	Task	New	Normal	Mock up an informational section of the Member Node detail view	Chris Jones	2014-03-31 17:41	d1_dashboard
7890	Infrastructure	Task	In Progress	Normal	configure jenkins-ucsb-1 apache server to host ubuntu repositories	Rob Nahf	2017-04-19 19:12	
4120	Infrastructure	Task	New	Normal	Display total data downloads in the SummaryView header	Skye Roseboom	2014-03-31 17:41	d1_dashboard
2826	Infrastructure	Task	New	Normal	MNStorage.archive() - Permissions	Dave Vieglais	2014-10-02 17:21	Documentation
2809	Infrastructure	Task	New	Normal	MNStorage.update() - Make behavior explicit	Dave Vieglais	2014-10-02 17:21	Documentation
2810	Infrastructure	Task	New	Normal	setReplicationStatus() example rwt state transition is incorrect	Dave Vieglais	2014-10-02 17:21	Documentation
1484	Infrastructure	Task	New	Normal	Decide on format for Principals	Matthew Jones	2014-10-01 20:47	
4102	Infrastructure	Task	New	Normal	Add expiration policy for CNCore.reserveldentifier()	Dave Vieglais	2014-10-02 17:21	Documentation
4704	Infrastructure	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Vieglais	2014-04-09 15:33	
4098	Infrastructure	Task	New	Normal	Synchronization should allow valid replicas held by MNs to set obsoletedBy and archive flags	Dave Vieglais	2014-07-31 22:23	d1_synchronization
7538	Infrastructure	Task	New	Normal	look at nodeFactory in how it builds mock CNodes	Rob Nahf	2015-12-10 17:03	d1_libclient_java
4712	Infrastructure	Task	New	Normal	replace SSL cert for cn-ucsb-1.dataone.org		2014-09-24 18:14	
4713	Infrastructure	Task	New	Normal	replace SSL cert fo cn-orc-1.dataone.org		2014-09-24 18:14	
2794	Infrastructure	Task	New	Normal	Exceptions: Remove unsupported exception serializations and add "header serialization"	Dave Vieglais	2014-10-02 17:21	Documentation
8169	Infrastructure	Task	New	Normal	Document process for changing the postgres master	Monica Ihli	2017-09-01 15:09	
4716	Infrastructure	Task	In Progress	Normal	refresh client certificate for urn:node:DRYAD	Chris Jones	2014-09-24 18:14	Environment.Producti on
4717	Infrastructure	Task	New	Normal	refresh client certificate for mn-unm-2.dataone.org		2014-09-24 18:14	
1474	Infrastructure	Task	New	Normal	Design verification process for new accounts	Matthew Jones	2014-10-01 20:47	
2793	Infrastructure	Task	New	Normal	MNRead.describe() - Document special requirement of returning D1 exceptions in header	Dave Vieglais	2014-10-02 17:21	Documentation
4723	Infrastructure	Task	New	Normal	MN recognition of CN	Dave Vieglais	2014-10-02 17:21	
3175	Infrastructure	Task	New	Normal	Include dataoneTypes.xsd in Metacat registered schemas	Chris Jones	2012-10-05 14:23	Metacat
7822	Infrastructure	Task	New	Normal	Should we configure clients to use Expect 100-Continue header in 1.1 requests	Rob Nahf	2016-06-03 19:46	d1_libclient_java
5136	Infrastructure	Task	New	Normal	Change DNS seetings on all DataONE VMs	Chris Jones	2014-05-08 03:16	Environment.Producti on
8170	Infrastructure	Task	New	Normal	Identify the components that are currently managed in LDAP on the Coordinating Nodes and how these may be migrated to postgres	Monica Ihli	2017-09-01 15:20	
7958	Infrastructure	Task	In Progress	Normal	CN sometimes sends invalid submitSynchronizationFailed document to MN	Rob Nahf	2017-01-04 17:23	d1_synchronization
4059	Infrastructure	Task	New	Normal	Add test to verify node is reporting correct nodeId in log records	Rob Nahf	2013-10-07 19:10	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4053	Infrastructure	Task	In Progress	Normal	Architect OPeNDAP MN	Dave Vieglais	2013-10-06 20:11	mn.OPeNDAP
2688	Infrastructure	Task	New	Normal	Develop guidelines for how Subject entries are handled - creation, normalization, comparison	Dave Vieglais	2014-09-24 18:27	Documentation
1473	Infrastructure	Task	New	Normal	Make default access policy explicit in Authz docs.	Matthew Jones	2014-10-01 20:47	
8151	Infrastructure	Task	New	Normal	CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN	Jing Tao	2017-07-19 21:32	
6706	Infrastructure	Task	New	Normal	CN-SANDBOX initiated synchronization with mnTestLTER before node was "approved"	Robert Waltz	2015-10-09 17:38	Environment.Sandbox
2685	Infrastructure	Task	New	Normal	Where's the WIFFM on the DataONE web site for the researcher user?		2012-05-01 15:31	Support Operations
8171	Infrastructure	Task	New	Normal	Document hazelcast components to be moved to postgres storage	Monica Ihli	2017-09-01 15:25	
2664	Infrastructure	Task	New	Normal	Create documentation for how transitivity is enacted for authorization	Matthew Jones	2014-10-01 20:47	Authentication, Authorization
8150	Infrastructure	Task	New	Normal	Enable CN certificate to alter authoritativeMN property in SystemMetadata	Jing Tao	2017-07-19 21:27	
1472	Infrastructure	Task	New	Normal	Explain revocation policies via MN curator.	Matthew Jones	2014-10-01 20:47	
2660	Infrastructure	Task	New	Normal	Deciding on a key size for D1 certs	Dave Vieglais	2014-10-02 17:21	Documentation
1471	Infrastructure	Task	New	Normal	Define implicit curator role at Member Nodes.	Matthew Jones	2014-10-01 20:47	
3978	Infrastructure	Task	In Progress	Normal	Add a CN reporting script that summarizes spatial data for the dashboard	Chris Jones	2014-03-31 17:41	d1_dashboard
2646	Infrastructure	Task	New	Normal	MNReplication.getReplica() - Add information about CNReplication.isNodeAuthorized()	Dave Vieglais	2014-10-02 17:21	Documentation
8168	Infrastructure	Task	New	Normal	Evaluate options for postgres replication configuration	Monica Ihli	2017-09-01 15:11	
3974	Infrastructure	Task	New	Normal	Complete agenda for meeting	Dave Vieglais	2013-09-11 20:59	
2642	Infrastructure	Task	In Progress	Normal	Try installing GMN according to the setup instructions	Andrew Pippin	2012-07-06 16:25	d1_mn_GMN
1467	Infrastructure	Task	In Progress	Normal	Complete d1_schema changes for Authz and Authn.	Matthew Jones	2014-10-01 20:47	Documentation
3925	Infrastructure	Task	New	Normal	navigate through the ResourceMap confirm existence of identifiers on the MN	Rob Nahf	2014-10-01 22:04	MNWebChecker
3924	Infrastructure	Task	New	Normal	Pids in ObjectList should be the same as pids in the systemMetadata Map	Rob Nahf	2014-10-01 22:04	MNWebChecker
2594	Infrastructure	Task	New	Normal	Prepare a Mercury MN overview for the workshop	Giri Palanisamy	2012-04-09 22:59	mn.Mercury
1482	Infrastructure	Task	New	Normal	Design mechanism to collapse two accounts into one	Matthew Jones	2014-10-01 20:47	
3907	Infrastructure	Task	New	Normal	MN Integration Test - verify system metadata returned matches expected	Rob Nahf	2013-08-09 18:48	d1_integration
2593	Infrastructure	Task	New	Normal	Prepare science data and metadata content for the workshop	Dave Vieglais	2012-04-09 22:52	
3905	Infrastructure	Task	In Progress	Normal	Sort out shell logins for splunk system	Bruce Wilson	2013-08-23 13:27	Support Operations
3901	Infrastructure	Task	New	Normal	Review Mozilla Persona as an alternative for identity management	Dave Vieglais	2013-08-09 11:57	Documentation

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
925	Infrastructure	Task	New	Normal	Test for correct response to invalid input: CCI.ITK.FUSE-client		2011-10-31 20:32	d1_client_ONEDrive
2585	Infrastructure	Task	In Progress	Normal	Update Use Case 09	Skye Roseboom	2014-09-11 15:47	d1_replication
7910	Infrastructure	Task	New	Normal	schema validation behavior	Rob Nahf	2018-01-18 02:41	d1_common_java
3895	Infrastructure	Task	New	Normal	Can we add bugs to a task in a story?		2014-09-24 18:27	
3894	Infrastructure	Task	New	Normal	This task contains all the bugs related to the story		2014-09-24 18:27	
2549	Infrastructure	Task	New	Normal	document the decision	Matthew Jones	2012-03-27 22:03	Authentication, Authorization
3891	Infrastructure	Task	New	Normal	review vulnerability to BREACH attacks	Dave Vieglais	2013-08-07 15:01	Authentication, Authorization
3881	Infrastructure	Task	New	Normal	4.2.1.4 Definition of Verified User Lacking	Dave Vieglais	2014-09-24 18:27	Documentation
1481	Infrastructure	Task	New	Normal	Clarify spec that groups can own objects	Matthew Jones	2014-10-01 20:47	
3880	Infrastructure	Task	New	Normal	4.2.1.3 CILogon Extension Not Documented		2014-09-24 18:27	Environment.Producti on
3879	Infrastructure	Task	New	Normal	4.2.1.2 Missing Policies and Expectations		2014-09-24 18:27	Environment.Producti on
6025	Infrastructure	Task	In Progress	Normal	Implement support for CCI v2.0 in Python stack	Roger Dahl	2014-08-01 15:49	
6026	Infrastructure	Task	In Progress	Normal	d1_common CCI 2.0 support	Roger Dahl	2014-08-01 15:49	d1_common_python
2508	Infrastructure	Task	New	Normal	MNSStorage.delete(), MNSStorage.update() - Action must be denied for replicas.	Dave Vieglais	2014-10-02 17:21	Documentation
6034	Infrastructure	Task	In Progress	Normal	d1_client_cli CCI 2.0 support	Roger Dahl	2014-08-11 16:23	d1_client_cli
3878	Infrastructure	Task	New	Normal	4.2.1.1 Missing and Out-of-Date Documentation	Dave Vieglais	2014-09-24 18:27	
6761	Infrastructure	Task	New	Normal	unregister extraneous nodes in STAGE-2		2015-01-14 00:49	Environment.Stage2
2492	Infrastructure	Task	New	Normal	Add status page for given {pid}	Ben Leinfelder	2012-03-15 02:02	d1_monitor
3864	Infrastructure	Task	In Progress	Normal	Release CCI 1.2.1 Features	Chris Jones	2013-09-12 20:04	Environment.Producti on
2545	Infrastructure	Task	New	Normal	create d1_integration tests using for MN.generateIdentifier	Rob Nahf	2014-10-02 17:54	d1_integration
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	
2475	Infrastructure	Task	New	Normal	CNReplication.setReplicationStatus() - How to represent null	Dave Vieglais	2014-10-02 17:21	Documentation
3811	Infrastructure	Task	New	Normal	Document the "non-standard" certificates being used for accessing content in DataONE and it's member nodes	Rob Nahf	2014-09-24 18:27	Support Operations
2466	Infrastructure	Task	New	Normal	Authentication - Remove references to Principal	Dave Vieglais	2014-10-02 17:21	Documentation
3810	Infrastructure	Task	New	Normal	Identify and setup location for user oriented operational docs	Dave Vieglais	2014-09-24 18:27	Support Operations
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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 Vieglais	2014-10-02 17:21	Documentation
3807	Infrastructure	Task	New	Normal	Add documentation for Types.QueryEngineDescription	Dave Vieglais	2014-10-02 17:21	Documentation
6565	Infrastructure	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
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
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
1414	Infrastructure	Task	New	Normal	How to represent additional Node attributes.		2011-03-09 06:16	
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
2465	Infrastructure	Task	New	Normal	Authentication - Remove TODO about selecting format for principal name	Dave Vieglais	2014-10-02 17:21	Documentation
3768	Infrastructure	Task	New	Normal	Add canonical DataONE description paper to citing DataONE web-page	Amber Budden	2013-05-16 22:20	Community Engagement
2464	Infrastructure	Task	New	Normal	Authentication - no space after comma in subjects	Dave Vieglais	2014-10-02 17:21	Documentation
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
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
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
6399	Infrastructure	Task	New	Normal	set up release practice for the MNWebTester .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
6478	Infrastructure	Task	New	Normal	move mncheck VM to a different VMhost	Dave Vieglais	2014-10-01 20:34	MNWebChecker
6483	Infrastructure	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
3757	Infrastructure	Task	New	Normal	Verify Log reporting in MN Tester	Rob Nahf	2013-05-10 17:42	d1_integration
3728	Infrastructure	Task	New	Normal	Update and augment architecture use cases to describe processes for property changes on system metadata	Dave Vieglais	2014-09-24 18:27	Documentation
1411	Infrastructure	Task	New	Normal	Vendor Specific Extensions		2011-03-08 16:59	
8102	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Portal	Jing Tao	2017-06-02 20:53	d1_portal
8104	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Metacat	Jing Tao	2017-06-02 20:58	Metacat
6624	Infrastructure	Task	New	Normal	link Node Identity arch. spec. to OperationDocs Node Reg page		2014-11-21 20:29	Documentation
1339	Infrastructure	Task	New	Normal	"common" -> "base" or "foundation"		2011-02-09 23:19	

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7104	Infrastructure	Task	New	Normal	Event index reindexing shouldn't require re-harvest from MNs		2015-07-09 15:34	d1_log_aggregation
1335	Infrastructure	Task	New	Normal	Local caching of the d1 schema.		2011-02-09 22:56	
2394	Infrastructure	Task	New	Normal	CNRead.search() - solr / SOLR	Dave Vieglais	2014-10-02 17:21	Documentation

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