

## 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	
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
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
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	
8867	CN REST	Bug	New	High	CNCore.listChecksumAlgorithms() returns incorrect list	Jing Tao	2020-08-06 00:06	d1_cn_rest
8829	Member Nodes	Task	New	High	get DKAN connected to GMN	John Evans	2019-09-03 13:24	
8824	Infrastructure	Task	In Progress	High	Install Apache 2.4.39 and disable TLSv1.3 on CNs	Dave Vieglais	2019-06-19 12:11	
8823	Infrastructure	Story	New	High	Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04	Dave Vieglais	2019-06-19 02:43	
8722	Infrastructure	Bug	New	High	Object in search index but systemmetadata is not available.	Jing Tao	2018-10-03 17:48	
8655	Infrastructure	Bug	New	High	Synchronization died with OOM		2018-07-13 11:24	
8622	Member Nodes	Bug	New	High	IOE repository is not responding	Amy Forrester	2019-03-05 20:54	
8525	Infrastructure	Story	In Progress	High	timeout exceptions thrown from Hazelcast disable synchronization	Rob Nahf	2018-11-16 17:32	d1_synchronization
8500	Infrastructure	Bug	New	High	Geohash not calculated properly	Jing Tao	2018-03-14 17:06	d1_indexer
8195	Infrastructure	Bug	In Progress	High	Tomcat out of memory error	Dave Vieglais	2017-12-26 20:01	
8173	Infrastructure	Story	New	High	add checks for retrograde systemMetadata changes	Jing Tao	2018-01-17 18:38	d1_indexer
8076	Infrastructure	Bug	New	High	sysmeta can not be retrieved for some objects	Dave Vieglais	2017-04-22 01:54	dataone-cn-rest-service
8026	Infrastructure	Task	Testing	High	Portal reaches the maximum capacity in a pool	Jing Tao	2017-03-14 00:36	d1_portal_servlet
7919	Infrastructure	Bug	New	High	unloadable system metadata in CNs by Hazelcast		2016-11-01 19:30	Metacat
7740	Python GMN	Bug	New	High	GMN fails to write system metadata during a refresh under unknown conditions	Roger Dahl	2016-04-14 14:56	
7738	Python GMN	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	
7686	Member Nodes	Task	Testing	High	tDAR - Enable URL links out to data from search results	Ben Leinfelder	2016-09-27 15:56	
7651	Python GMN	Bug	New	High	GMN returns two different dateSysMetadataModified dateTime stamps for same object	Roger Dahl	2016-04-14 14:17	

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7601	Infrastructure	Bug	New	High	CN checksum inconsistencies	Dave Viegla	2016-01-26 19:29	
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	
6853	Member Nodes	MNDeployment	New	High	OBIS (Ocean Biogeographic Information System)	Laura Moyers	2015-11-19 17:46	
6548	Member Nodes	MNDeployment	Operational	High	R2R Repository	Monica Ihli	2018-07-26 13:49	
6544	Member Nodes	MNDeployment	Operational	High	TERN Australia (powered by AEKOS)	Bruce Wilson	2019-05-22 14:21	
6485	Member Nodes	MNDeployment	Operational	High	The Digital Archaeology Record (tDAR)	Laura Moyers	2019-10-09 02:24	
3906	Member Nodes	Task	New	High	Update malformed Resource Maps		2013-08-09 17:50	
3675	Infrastructure	Bug	New	High	package relationships not available for archived objects	Rob Nahf	2018-09-21 21:01	d1_indexer
3664	Member Nodes	MNDeployment	New	High	Landcare Research New Zealand	Laura Moyers	2015-11-19 19:39	
3558	Member Nodes	MNDeployment	Operational	High	CDL Merritt	Laura Moyers	2018-08-23 17:05	
3556	Member Nodes	MNDeployment	Operational	High	ESA Data Registry	Amy Forrester	2019-10-08 15:28	
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	
3553	Member Nodes	MNDeployment	Operational	High	PISCO	Laura Moyers	2018-01-10 01:13	
3238	Member Nodes	MNDeployment	Operational	High	Idaho Northwest Knowledge Network member node	Amy Forrester	2019-10-08 15:14	
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	
1556	Infrastructure	Task	In Progress	High	Interns mailing list		2011-05-12 23:02	
822	Requirements	Requirement	New	High	(Requirement) Object access and manipulation should be responsive	Dave Viegla	2010-09-06 20:27	d1_common_java
821	Requirements	Requirement	New	High	(Requirement) Sponsor required functionality	Dave Viegla	2010-09-06 03:28	d1_common_java
820	Requirements	Requirement	New	High	(Requirement) Common API for authentication and authorization operations	Dave Viegla	2010-09-06 21:23	Requirement
795	Requirements	Requirement	New	High	(Requirement) System must support revocation of user permissions	Dave Viegla	2010-08-29 20:45	Requirement

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777	Requirements	Requirement	New	High	(Requirement) Authorization rules should support common permission levels	Dave Vieglaiss	2010-09-06 20:49	Requirement
772	Requirements	Requirement	New	High	(Requirement) Authentication services should be compatible with existing infrastructure and applications	Dave Vieglaiss	2010-08-11 07:54	Requirement
771	Requirements	Requirement	New	High	(Requirement) User identities should have simple string serializations that express both the user identity and namespace from which it is drawn	Dave Vieglaiss	2010-09-06 03:12	Requirement
770	Requirements	Requirement	New	High	(Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'	Dave Vieglaiss	2010-08-11 00:41	Requirement
769	Requirements	Requirement	New	High	(Requirement) Authorization should support critical roles, such as curators and system administrators	Dave Vieglaiss	2010-09-06 03:02	Requirement
768	Requirements	Requirement	New	High	(Requirement) Need default authz policies that resolve problems associated with inaccessible principals	Dave Vieglaiss	2010-08-11 00:34	Requirement
767	Requirements	Requirement	New	High	(Requirement) Users need to be able to express embargo rules for data	Dave Vieglaiss	2010-08-11 00:16	Requirement
766	Requirements	Requirement	New	High	(Requirement) Users should be able to easily assign proxy privileges to other users and to systems acting on their behalf for limited time durations	Dave Vieglaiss	2010-08-11 00:11	Requirement
765	Requirements	Requirement	New	High	(Requirement) Tools can access an API for authn and authz	Dave Vieglaiss	2010-09-06 20:30	Requirement
764	Requirements	Requirement	New	High	(Requirement) Authentication and access control should be consistently available	Dave Vieglaiss	2010-09-06 20:32	Requirement
763	Requirements	Requirement	New	High	(Requirement) Authentication and authorization services are geographically replicated	Dave Vieglaiss	2010-09-06 20:52	Requirement
762	Requirements	Requirement	New	High	(Requirement) User identities can be derived from existing institutional directory services	Dave Vieglaiss	2010-09-06 03:01	Requirement
761	Requirements	Requirement	New	High	(Requirement) Users can specify authorization rules for data objects, science metadata objects, and process artifacts separately	Dave Vieglaiss	2010-09-06 03:06	Requirement
592	Requirements	Requirement	New	High	DataONE needs to synchronize metadata between MNs and CNs	Robert Waltz	2010-09-06 02:28	d1_cn_service
411	Requirements	Requirement	New	High	(Requirement) The infrastructure must survive destruction of one or more data storage nodes	Dave Vieglaiss	2010-09-06 03:10	d1_common_java
393	Requirements	Requirement	New	High	(Requirement) Access control rule evaluation must be highly scalable and responsive.	Dave Vieglaiss	2010-09-06 20:27	Requirement
392	Requirements	Requirement	New	High	(Requirement) Identity and access control should be interoperable across datanets	Dave Vieglaiss	2010-09-06 20:31	Requirement
391	Requirements	Requirement	New	High	(Requirement) Enable different classes of users commensurate with their roles.	Dave Vieglaiss	2010-09-06 20:51	Requirement
390	Requirements	Requirement	New	High	(Requirement) Consistent mechanism for identifying users	Dave Vieglaiss	2010-09-06 20:50	Requirement
384	Requirements	Requirement	New	High	(Requirement) Enable efficient mechanisms for users to discover content	Dave Vieglaiss	2010-09-06 03:58	d1_common_java

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318	Requirements	Requirement	New	High	(Requirement) Sponsor required Y1 functionality	Dave Viegla	2010-09-06 03:24	d1_common_java
8869	Infrastructure	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
8866	Infrastructure	Bug	New	Normal	Java client tools should set a custom user agent string		2020-07-15 22:43	
8864	CN REST	Story	New	Normal	Synchronization does not register authoritative replica entry correctly	Jing Tao	2020-06-19 21:59	d1_synchronization
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
8860	CN REST	Bug	New	Normal	/token endpoint doesn't set a content-type and character encoding		2020-02-29 01:00	d1_portal
8858	Infrastructure	Task	New	Normal	Update CN Apache configs in version control with directives to support sitemaps	Bryce Mecum	2020-02-24 19:26	
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
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
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
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
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
8851	Infrastructure	Story	New	Normal	CN sends error doc with "pid" to v2 endpoint	Jing Tao	2019-11-06 22:31	d1_synchronization
8850	Infrastructure	Bug	New	Normal	v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong	Jing Tao	2019-11-06 18:32	d1_indexer
8849	Infrastructure	Story	New	Normal	During sync, the CN does not detect error returned from getChecksum()	Jing Tao	2019-11-06 22:07	
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
8847	Member Nodes	MNDeployment	In Review	Normal	Freshwater Research and Environmental Database (IGBFRED)	Dave Viegla	2019-10-17 19:23	
8846	Member Nodes	Bug	New	Normal	TFRI node unresponsive		2019-10-08 15:26	
8845	Member Nodes	Bug	New	Normal	Server is returning a 500 error.		2019-10-08 15:20	
8844	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 18:27	
8843	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 15:14	
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	
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
8839	Member Nodes	MNDeployment	Planning	Normal	CMU KiltHub via Figshare	Roger Dahl	2019-09-24 17:48	
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
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	

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8833	Member Nodes	Story	New	Normal	Problems utilizing pyshacl within SlenderNodes	John Evans	2019-08-09 18:20	
8832	Member Nodes	Story	New	Normal	Conflict between pyshacl and owl on ubuntu	John Evans	2019-08-05 19:32	
8831	Member Nodes	Story	New	Normal	Import error with schema_org.data	John Evans	2019-08-05 18:57	
8830	Member Nodes	Task	New	Normal	Requirements Analysis	John Evans	2019-08-06 14:44	
8828	Member Nodes	MNDeployment	In Review	Normal	SESAR		2019-08-01 16:09	
8827	Infrastructure	Bug	New	Normal	synchronization doesn't update dateSystemMetadataModified if that's the only field that changed	Rob Nahf	2019-07-11 21:26	d1_synchronization
8821	Infrastructure	Bug	New	Normal	Object doi:10.18739/A2610VR7Z fails to index on CN	Jing Tao	2019-06-19 00:06	
8819	Member Nodes	Story	New	Normal	IEDA documents not in DataONE		2019-06-13 19:20	
8817	Infrastructure	Task	New	Normal	Configure sitemaps on the CN	Jing Tao	2020-03-12 18:30	
8815	Infrastructure	Bug	New	Normal	Investigate and fix failed sync/harvest of doi:10.18739/A2CH48		2019-06-04 23:26	
8811	Infrastructure	Task	New	Normal	Merge 2.3.9 changes to trunk	Jing Tao	2019-05-21 13:06	
8810	CN REST	Task	New	Normal	Verify configuration of portal certificates		2019-05-21 13:00	
8809	CN REST	Task	New	Normal	Adjust portal.properties for certificate configuration		2019-05-21 12:57	
8808	Infrastructure	Task	New	Normal	Remove old versions of Tomcat		2019-05-21 12:49	
8807	Infrastructure	Task	New	Normal	remove old versions of postgres		2019-05-21 12:47	
8806	Infrastructure	Story	New	Normal	Cleanup from OS upgrades		2019-05-21 12:45	
8804	Infrastructure	Task	New	Normal	Add ldap backup config to cn os-core	Dave Vieglais	2019-05-21 12:32	dataone-cn-os-core
8796	Infrastructure	Story	New	Normal	Various issues with service access after upgrade to 18.04	Jing Tao	2019-05-21 12:38	
8793	Infrastructure	Task	New	Normal	Replace ONEMercury installation		2019-05-01 14:04	
8792	Infrastructure	Task	New	Normal	Create landing page for redirection from ONEMercury		2019-05-01 14:03	
8791	Infrastructure	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
8783	Infrastructure	Bug	New	Normal	synchronization re-created 26k map entries in SyncQueueFacade.nodetRoundRobin	Rob Nahf	2019-04-02 20:10	d1_synchronization
8782	Infrastructure	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
8780	Infrastructure	Feature	New	Normal	Develop support for DataCite 4.0 and 4.1 and 4.2	Dave Vieglais	2019-03-30 20:38	d1_indexer
8779	Infrastructure	Story	New	Normal	ForesiteResourceMap performance issue	Rob Nahf	2019-03-25 18:48	d1_indexer
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
8777	CN REST	Task	New	Normal	Configure CN to audit objects greater than 1GB	Chris Jones	2019-03-13 20:50	d1_replication_auditor
8776	CN REST	Task	New	Normal	Set valid replica status to completed	Chris Jones	2019-03-12 15:57	d1_replication_auditor

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8775	Infrastructure	Task	In Progress	Normal	Make taxonomic rank fields in Solr index non-case-sensitive	Bryce Mecum	2019-03-11 23:35	
8774	Infrastructure	Decision	New	Normal	Add new CN format for MPEG-2 or update video/mpeg format to cover MPEG-2		2019-03-08 16:03	
8772	Member Nodes	MNDeployment	Operational	Normal	metaGRIL	Jing Tao	2019-10-08 17:16	
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
8766	Infrastructure	Feature	In Progress	Normal	support server-side link checking for the 303 redirect url in the resolve call	Rob Nahf	2019-05-31 15:16	d1_cn_service
8762	Infrastructure	Story	New	Normal	Add new formats to CN		2019-02-07 20:03	
8758	Infrastructure	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer
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
8756	CN REST	Story	New	Normal	Ensure replica auditor is effective	Chris Jones	2019-01-15 21:00	d1_replication_auditor
8755	Infrastructure	Task	New	Normal	Expand EML indexing support for EML 2.2	Bryce Mecum	2019-08-15 01:50	
8754	Infrastructure	Task	New	Normal	Add EML 2.2 to CN formats list	Bryce Mecum	2018-12-19 00:54	
8753	Infrastructure	Task	New	Normal	Add support for EML 2.2 (indexing, view)	Bryce Mecum	2018-12-19 00:54	
8750	Member Nodes	Task	In Progress	Normal	reconnect eLTER MN to DataONE	Roger Dahl	2018-11-28 16:59	
8749	CN REST	Story	New	Normal	Fix log aggregation events from the CN without associated CN IPs	Dave Vieglais	2019-05-01 22:25	
8747	Infrastructure	Task	New	Normal	Adjust package configuration to persist changes between updates	Dave Vieglais	2018-11-16 17:32	
8746	Infrastructure	Task	New	Normal	Require email address from user when logging in via ORCID		2018-11-16 05:57	
8742	Member Nodes	Task	New	Normal	GMN upgrade from 2.4.1 to 3.2.0	Roger Dahl	2018-11-13 19:14	
8740	CN REST	Bug	New	Normal	CN resolve service returning 404 for some pids		2019-01-22 18:41	cn_metacat
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
8738	Infrastructure	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
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
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
8735	Infrastructure	Bug	In Progress	Normal	NPE in IndexTask causes indexing job to fail	Rob Nahf	2018-10-18 18:33	d1_indexer
8734	Infrastructure	Story	New	Normal	Hazelcast shutdown tied to out of memory exception!	Rob Nahf	2018-10-18 16:55	Metacat
8733	CN REST	Bug	New	Normal	Exception handling in ForesiteResourceMap needs improvement	Jing Tao	2018-10-12 20:09	d1_cn_index_processor

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8731	Infrastructure	Bug	New	Normal	Indexing solr client method is building query with too many ORs, causing errors	Rob Nahf	2018-10-04 22:25	d1_indexer
8730	Member Nodes	Task	New	Normal	Plan the Implementation (NCAR)		2018-10-11 17:21	
8729	Member Nodes	Task	New	Normal	Requirements Analysis		2018-10-11 17:24	
8728	Member Nodes	Task	In Progress	Normal	Initial Communications (NCAR)	Amy Forrester	2018-10-04 17:24	
8727	Member Nodes	Story	In Progress	Normal	NCAR Discovery & Assessment		2019-01-22 18:34	
8725	Member Nodes	MNDeployment	In Review	Normal	NCAR (National Center for Atmospheric Research)		2018-10-08 13:33	
8724	Infrastructure	Bug	New	Normal	index out of bounds error in PortalCertificateManager	Rob Nahf	2018-10-02 19:11	d1_portal
8721	Member Nodes	MNDeployment	Operational	Normal	IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)	Dave Vieglaiss	2019-05-14 13:46	
8704	Member Nodes	MNDeployment	Operational	Normal	IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)	Dave Vieglaiss	2019-05-14 13:47	
8703	Infrastructure	Task	New	Normal	test the cleaned up indexer in DEV	Rob Nahf	2018-09-24 18:05	d1_indexer
8702	Infrastructure	Story	New	Normal	Indexing Refactor Strategy	Rob Nahf	2018-09-24 18:05	d1_indexer
8698	CN REST	Bug	New	Normal	CN Performance degradation		2018-09-13 21:05	d1_cn_rest
8697	Member Nodes	Task	New	Normal	ESSDIVE: anonymous download issue	Chris Jones	2018-09-13 19:40	
8686	Infrastructure	Bug	New	Normal	d1-index-task-processor failed with NPE	Rob Nahf	2018-08-24 01:35	d1_indexer
8685	Member Nodes	Task	New	Normal	ONEShare - GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2018-08-23 17:18	
8683	Member Nodes	Story	New	Normal	USGS SDC: redeploy as a v2 Slender Node with GMN	John Evans	2019-05-15 14:03	
8681	Member Nodes	Task	New	Normal	NCEI - install new GMN	Roger Dahl	2019-03-05 18:20	
8676	Member Nodes	Task	New	Normal	NRDC -GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2019-03-05 20:43	
8673	Member Nodes	Task	New	Normal	Pangaea- GMN upgrade from 2.4.0 to 3.0.4	Roger Dahl	2018-09-04 18:48	
8672	Member Nodes	Task	New	Normal	CDL - upgrade GMN 2.4.0 to 3.0.4	Roger Dahl	2018-08-23 17:13	
8670	Member Nodes	Task	New	Normal	FEMC - upgrade GMN 2.3.7 to 3.0.4	Roger Dahl	2019-08-02 18:22	
8668	Member Nodes	Task	New	Normal	MPC- upgrade GMN version 1.2.10 to 3.0.4	Roger Dahl	2019-03-05 20:35	
8657	Log Reporting	Bug	New	Normal	Log aggregation service not recording logs for the MNs - urn:node:TDAR and urn:node:OTS_NDC		2018-07-16 21:36	d1_log_aggregation
8646	Member Nodes	Task	New	Normal	(cyverse) Formal Announcement		2018-07-19 18:31	
8645	Member Nodes	Task	New	Normal	(Cyverse) Mutual acceptance	Amy Forrester	2018-07-05 14:26	
8644	Member Nodes	Task	New	Normal	(Cyverse) Register in Production		2018-07-05 14:25	
8643	Member Nodes	Task	New	Normal	(Cyverse) Implement in Production Environment		2018-07-05 14:25	
8642	Infrastructure	Bug	New	Normal	Replication tasks apparently not deleted from backing store in a timely fashion	Dave Vieglaiss	2018-07-05 12:11	d1_replication

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8641	Infrastructure	Bug	New	Normal	Any change to SystemMetadata causes a new replication task to be generated without consideration of the object replicability	Chris Jones	2018-07-04 12:28	d1_replication
8640	Infrastructure	Bug	New	Normal	Replication includes "down" nodes as replication targets	Chris Jones	2018-07-04 11:29	d1_replication
8639	Infrastructure	Story	New	Normal	Replication performance is too slow to service demand	Chris Jones	2018-07-04 11:18	d1_replication
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	
8634	Member Nodes	Story	New	Normal	DAAC: Testing & Development	Dave Viegla	2018-07-02 14:55	
8633	Member Nodes	Task	In Progress	Normal	DAAC: Re-Training & Re-Deployment Planning	Amy Forrester	2018-07-02 14:53	
8630	CN REST	Bug	New	Normal	equivalentIdentity values use uppercase letters when the same person subject values are lowercase		2018-06-26 14:15	d1_identity_manager
8616	Infrastructure	Decision	New	Normal	Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories		2018-06-15 00:13	
8614	Member Nodes	Task	New	Normal	BCO-DMO: testing the member node	Matthew Jones	2018-06-13 15:48	
8604	Infrastructure	Task	New	Normal	Update the static IP lists for robots etc	Dave Viegla	2018-06-07 20:56	d1_log_aggregation
8603	Infrastructure	Bug	New	Normal	log aggregation incorrectly assigning location information	Dave Viegla	2018-06-07 20:52	d1_log_aggregation
8602	Infrastructure	Story	New	Normal	Log aggregation and augmentation process mid 2018 updates	Dave Viegla	2018-06-07 20:49	d1_log_aggregation
8601	Infrastructure	Decision	New	Normal	Decide on a URI space for DataONE resources		2018-07-18 21:42	
8594	Member Nodes	Task	New	Normal	GOA: replicate to Research Workspace	Matthew Jones	2018-05-15 17:40	
8590	Member Nodes	Task	New	Normal	ARM: Requirements Analysis		2018-05-10 20:50	
8589	Member Nodes	Story	New	Normal	ARM: Re-Discovery & Planning		2018-05-10 21:44	
8587	Member Nodes	Task	New	Normal	Add DataONE Logo to SanParks website	Jing Tao	2018-05-09 21:19	
8583	DataONE API	Feature	New	Normal	Provide some mechanism for diagnosing correctness of MN certificates	Dave Viegla	2018-05-02 03:18	
8582	CN REST	Story	New	Normal	Replica Auditing service is throwing errors	Jing Tao	2019-01-14 16:40	d1_replication_auditor
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	
8574	Search UI	Story	New	Normal	PANGAEA Temporary Fix: SID only in Data Citation	Bryce Mecum	2018-05-01 01:45	
8573	Infrastructure	Bug	In Progress	Normal	changing accessPolicies and rightHolders down the line of series can cause improper sync failures	Rob Nahf	2018-05-03 21:52	d1_synchronization



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8571	Infrastructure	Bug	In Progress	Normal	IndexTool can't index a data object	Jing Tao	2018-04-23 20:13	d1_indexer
8570	Infrastructure	Bug	New	Normal	index task not generated for a newly synchronized object	Jing Tao	2018-04-20 20:51	d1_indexer
8568	Member Nodes	Story	New	Normal	(CyVerse) Move to production		2018-04-23 21:18	
8566	Member Nodes	Task	In Progress	Normal	Test Registration	Rob Nahf	2019-04-16 17:17	
8564	Member Nodes	Story	New	Normal	(CyVerse) Testing & Development	Rob Nahf	2018-07-02 19:56	
8563	Member Nodes	MNDeployment	New	Normal	Scripps Institute of Oceanography Explorer		2018-04-18 16:40	
8562	Member Nodes	MNDeployment	New	Normal	PSD Climate and Weather Data		2018-04-18 16:39	
8561	Member Nodes	MNDeployment	New	Normal	PRISM Climate Data		2018-04-18 16:37	
8560	Member Nodes	MNDeployment	New	Normal	PPS - Precipitation Processing System		2018-04-18 16:36	
8559	Member Nodes	MNDeployment	New	Normal	PMM - Precipitation Measurement Missions		2018-04-18 16:35	
8558	Member Nodes	MNDeployment	New	Normal	PDC - Polar Data Catalogue		2018-04-18 16:33	
8557	Member Nodes	MNDeployment	New	Normal	Physical Oceanography Distributed Active Archive Center		2018-04-18 16:32	
8556	Member Nodes	MNDeployment	New	Normal	OAFIux (WHOI)		2018-04-18 16:30	
8555	Member Nodes	MNDeployment	New	Normal	NGEE Arctic		2018-04-18 16:27	
8554	Member Nodes	MNDeployment	New	Normal	SEDAC - NASA Socioeconomic Data and Applications Center		2018-04-17 20:05	
8553	Member Nodes	MNDeployment	New	Normal	MVCO - Martha's Vineyard Coastal Observatory		2018-04-17 20:03	
8552	Member Nodes	MNDeployment	New	Normal	GLCF - Global Land Cover Facility		2018-04-17 20:01	
8551	Member Nodes	MNDeployment	New	Normal	Forest Service Research Data Archive		2018-04-17 20:00	
8550	Member Nodes	MNDeployment	New	Normal	ESGF - Earth System Grid Federation		2018-04-17 19:58	
8549	Member Nodes	MNDeployment	New	Normal	Earth Resources Observation and Science Center		2018-04-17 19:55	
8548	Member Nodes	MNDeployment	New	Normal	Earthdata powered by EOSDIS		2018-04-17 19:51	
8544	Member Nodes	MNDeployment	Operational	Normal	Chinese Ecosystem Research Network	Amy Forrester	2018-12-04 14:56	
8541	Infrastructure	Bug	New	Normal	index shutdown threw exception	Rob Nahf	2018-04-12 16:44	d1_indexer
8540	Infrastructure	Story	New	Normal	interesting 15 minute Hazelcast timeout in IndexProcessor	Rob Nahf	2018-04-12 04:32	d1_indexer
8539	Member Nodes	MNDeployment	New	Normal	NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)		2018-04-10 19:19	
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
8536	Infrastructure	Bug	In Progress	Normal	resource Map update when metadata SID is used is not indexed	Rob Nahf	2018-04-12 20:55	d1_indexer
8535	Member Nodes	Story	In Progress	Normal	Neotoma: Story: Discovery & Planning	Amy Forrester	2018-04-09 21:14	
8534	Member Nodes	Task	New	Normal	GCOOS: Technical Requirements & Design Planning		2018-04-09 20:18	
8531	Member Nodes	Task	New	Normal	Training & education		2018-04-06 15:11	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8529	DataONE API	Task	New	Normal	Add field to Solr index that includes the obsolescence chain		2018-04-10 05:21	
8528	DataONE API	Task	New	Normal	Add MNRead.getVersions, CNRead.getVersions		2018-04-03 19:26	
8523	Member Nodes	Task	In Progress	Normal	CAFF: Technical Requirements & Design Planning	Amy Forrester	2018-06-14 14:21	
8522	Member Nodes	Task	In Progress	Normal	CAFF: MN Communications	Amy Forrester	2018-04-11 14:48	
8521	Member Nodes	Story	New	Normal	CAFF: Testing & Development		2018-04-06 15:17	
8519	Testing MN Management	Task	New	Normal	meow: Formal Announcement		2018-03-22 20:45	
8518	Testing MN Management	Task	New	Normal	meow: Mutual Acceptance		2018-03-22 20:45	
8517	Testing MN Management	Task	New	Normal	meow: Register in Production		2018-03-22 20:45	
8516	Testing MN Management	Task	New	Normal	meow: Implement in Production		2018-03-22 20:45	
8515	Testing MN Management	Story	New	Normal	meow: Move to Production		2018-03-22 20:45	
8514	Infrastructure	Task	New	Normal	deploy new Metacat / synchronization slows down because of increased cn.create times	Rob Nahf	2018-03-22 17:07	d1_synchronization
8507	Infrastructure	Task	New	Normal	Support generation of citation metadata records from dublin core		2018-03-19 22:37	
8506	Infrastructure	Task	New	Normal	Identify ISO metadata terms appropriate for population of data citation elements of the solr search index		2018-10-04 18:17	
8505	Infrastructure	Task	New	Normal	Review solr terms for coverage of data citation elements	Monica Ihli	2018-03-19 21:57	
8504	Infrastructure	Story	New	Normal	Support creation of data citation record from solr record	Monica Ihli	2018-07-17 23:06	d1_indexer
8499	Infrastructure	Task	New	Normal	Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI		2018-05-01 01:07	
8498	Member Nodes	Task	In Progress	Normal	SANParks metacat not responding to harvest requests	Matthew Jones	2019-04-15 18:09	
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
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
8467	Testing MN Management	Task	New	Normal	test: Display as Upcoming		2018-03-01 21:04	
8466	Testing MN Management	Task	New	Normal	test: Test Registration		2018-03-01 21:04	
8465	Testing MN Management	Task	New	Normal	test: Develop or Implement MN Software		2018-03-01 21:04	
8464	Testing MN Management	Task	New	Normal	test: Metadata Validation		2018-03-01 21:04	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8463	Testing MN Management	Story	New	Normal	test: Testing & Development		2018-03-01 21:04	
8462	Testing MN Management	MNDeployment	New	Normal	Test MN ticket		2018-03-01 20:57	
8461	Testing MN Management	MNDeployment	New	Normal	MEOW - Monitoring Ecosystems & Oceans in Wales		2018-03-22 20:45	
8448	Infrastructure	Bug	New	Normal	d1_cn_index_tool doesn't reindex an pid from a given file	Jing Tao	2018-03-02 22:06	d1_indexer
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	
8381	Testing MN Management	Story	New	Normal	Discovery		2018-02-27 17:32	
8380	Infrastructure	Bug	New	Normal	MN.update method doesn't check if the authoritativeMN is null on the system metadata of the new object	Jing Tao	2018-03-02 21:53	Metacat
8379	Infrastructure	Bug	New	Normal	remove or improve AuthLdap.getGroups logging statement	Jing Tao	2018-02-27 16:51	Metacat
8378	Member Nodes	Task	In Progress	Normal	(OTS) replicate data	Amy Forrester	2018-07-31 18:49	
8376	Infrastructure	Feature	New	Normal	Make the script file - insertOrUpdateObjectFormatList.sh (in metacat cn buildout) change the user name automatically	Jing Tao	2018-02-21 22:48	d1_cn_buildout
8369	Infrastructure	Task	New	Normal	Verify operation and transfer DNS	Dave Vieglais	2018-02-15 17:40	
8368	Infrastructure	Story	New	Normal	Update backup strategy for jenkins job configurations to subversion	Dave Vieglais	2019-01-22 19:25	Support Operations
8367	Infrastructure	Story	New	Normal	Duplicate jenkins jobs from UNM to UCSB	Dave Vieglais	2019-01-22 19:25	Support Operations
8366	Infrastructure	Story	New	Normal	Migrate jenkins continuous integration from UNM to UCSB	Dave Vieglais	2019-01-22 19:26	Support Operations
8364	CN REST	Story	In Progress	Normal	Ensure portal uses correct X509 certificates		2019-05-21 12:57	d1_portal_servlet
8363	Infrastructure	Story	New	Normal	indexer shutdown generates index tasks	Rob Nahf	2018-09-24 15:25	d1_indexer
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
8361	Infrastructure	Bug	New	Normal	index processor throws unhandled NPE if task systemMetadata is null	Rob Nahf	2018-03-22 16:54	d1_indexer
8358	Member Nodes	Story	In Progress	Normal	Discovery & Planning (CAFF)	Amy Forrester	2018-04-06 14:56	
8356	Testing MN Management	Task	New	Normal	Formal Announcement		2018-02-23 19:06	
8355	Testing MN Management	Task	New	Normal	Mutual Acceptance		2018-02-08 15:28	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8354	Testing MN Management	Task	New	Normal	Register in Production		2018-02-08 15:28	
8353	Testing MN Management	Task	New	Normal	Implement in Production		2018-02-08 15:29	
8352	Testing MN Management	Story	New	Normal	Move to Production		2018-02-08 15:28	
8351	Testing MN Management	Task	New	Normal	Display as Upcoming		2018-02-08 15:28	
8350	Testing MN Management	Task	New	Normal	Test Registration		2018-02-08 15:28	
8349	Testing MN Management	Task	New	Normal	Develop or Implement MN Software		2018-02-08 15:28	
8348	Testing MN Management	Task	New	Normal	Metadata Validation		2018-02-08 15:28	
8347	Testing MN Management	Story	New	Normal	Testing & Development		2018-02-08 15:28	
8346	Testing MN Management	Task	New	Normal	Training & Education		2018-02-08 15:28	
8345	Testing MN Management	Task	New	Normal	Technical Requirements		2018-02-08 15:28	
8344	Testing MN Management	Task	New	Normal	MN Communications		2018-02-22 19:47	
8343	Testing MN Management	Story	New	Normal	Planning		2018-02-08 15:28	
8342	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-22 19:19	
8341	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-22 19:14	
8340	Testing MN Management	Story	New	Normal	Discovery		2018-02-08 15:28	
8308	Infrastructure	Task	New	Normal	Review use of /node/subject in the node documents		2018-02-06 20:05	
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
8294	Testing MN Management	MNDeployment	New	Normal	Test Node 2		2018-02-08 15:28	
8259	Member Nodes	MNDeployment	New	Normal	Neotoma Paleoecology Database	Amy Forrester	2018-04-09 21:14	
8254	Member Nodes	MNDeployment	Planning	Normal	ABDS - Arctic Biodiversity Data Service (CAFF)	Amy Forrester	2019-09-17 14:31	
8247	Member Nodes	Task	New	Normal	Verify upgraded metacat is operating correctly as a production member node.	Jing Tao	2018-02-02 15:49	

#	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	
8244	Member Nodes	Story	New	Normal	Upgrade Member Node to current version of Metacat (IOE)	Amy Forrester	2018-01-25 15:36	
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
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
8236	Infrastructure	Task	New	Normal	Acquire ORCID API key under KU membership	Dave Vieglaiss	2018-01-09 02:21	
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	
8234	Infrastructure	Story	New	Normal	Use University of Kansas ORCID membership to support authentication in production environment	Dave Vieglaiss	2018-01-09 19:10	Authentication, Authorization
8232	Member Nodes	Task	New	Normal	MN Dashboard/Website Deployment Workflow Documentation	Dustin Allen	2018-01-08 23:30	
8230	Infrastructure	Task	New	Normal	review bouncy castle version	Rob Nahf	2018-03-02 21:48	d1_libclient_java
8228	Infrastructure	Bug	New	Normal	Excessive replicas requested by integration test	Rob Nahf	2018-03-02 21:52	d1_integration
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
8225	Member Nodes	Story	In Progress	Normal	Customize Indexing & View for gmd-pangaea	Rob Nahf	2018-05-17 14:30	
8224	Infrastructure	Task	New	Normal	metacat not promoting node token privs for solr	Jing Tao	2017-12-04 19:33	Metacat
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
8215	Infrastructure	Bug	New	Normal	Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)		2017-11-07 22:11	
8213	Member Nodes	Story	New	Normal	KUBI node is not responding as a MN	Dave Vieglaiss	2017-11-06 22:18	
8210	Infrastructure	Feature	New	Normal	Generate daily reports by member node of discrepancies between CN vs MN content		2017-10-25 18:50	
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	
8207	Infrastructure	Story	New	Normal	review and adjust memory allocated to d1-processing		2018-01-09 19:10	
8206	Infrastructure	Task	New	Normal	Review and adjust memory allocation to Solr and zookeeper		2017-10-24 16:03	
8205	Infrastructure	Task	New	Normal	Adjust memory allocation to Tomcat7 on CNs		2017-10-24 15:33	
8204	Infrastructure	Story	New	Normal	Adjust memory allocation for services running under JVM on CNs		2018-01-09 19:10	
8196	Infrastructure	Bug	New	Normal	Duplicated replicas in the system metadata	Jing Tao	2017-10-18 17:19	d1_replication
8189	Infrastructure	Decision	New	Normal	Proposal to change the roles mapped to the origin Solr field for ISO docs	Bryce Mecum	2017-12-20 01:28	
8188	Member Nodes	MNDeployment	New	Normal	Ag Data Commons	Rebecca Koskela	2017-09-22 23:06	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8187	Member Nodes	Support	New	Normal	EZID DOI resolvable URLs failing for 14 PISCO objects		2017-09-19 22:12	
8186	Member Nodes	MNDeployment	Operational	Normal	ESS-DIVE, including CDIAC	Matthew Jones	2018-12-04 14:57	
8184	Infrastructure	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
8182	Infrastructure	Bug	New	Normal	relationships defined using SIDs in resource maps don't stay current	Rob Nahf	2017-09-12 00:13	d1_indexer
8172	Infrastructure	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer
8171	Infrastructure	Task	New	Normal	Document hazelcast components to be moved to postgres storage	Monica Ihli	2017-09-01 15:25	
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	
8169	Infrastructure	Task	New	Normal	Document process for changing the postgres master	Monica Ihli	2017-09-01 15:09	
8168	Infrastructure	Task	New	Normal	Evaluate options for postgres replication configuration	Monica Ihli	2017-09-01 15:11	
8167	Infrastructure	Story	New	Normal	Enable postgres replication between Coordinating Nodes	Monica Ihli	2018-01-09 19:10	dataone-cn-os-core
8162	Infrastructure	Story	New	Normal	Replication tasks can contain stale potential target nodes	Rob Nahf	2018-03-02 21:47	d1_replication
8161	Infrastructure	Bug	New	Normal	d1-processing Out of Memory Error	Dave Viegla	2018-02-20 16:19	d1_process_daemon
8155	Infrastructure	Story	In Progress	Normal	Ensure GMN fully supports the Package API	Roger Dahl	2018-01-17 18:43	d1_mn_GMN
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	
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	
8150	Infrastructure	Task	New	Normal	Enable CN certificate to alter authoritativeMN property in SystemMetadata	Jing Tao	2017-07-19 21:27	
8149	Member Nodes	Task	New	Normal	Test 1.x to 2.x pip upgrade w/ no data	Monica Ihli	2017-09-26 15:57	
8146	Member Nodes	Task	New	Normal	Failed Sync Parser	Monica Ihli	2017-07-19 00:46	
8145	Member Nodes	Task	New	Normal	Test Fabric	Monica Ihli	2017-07-19 00:44	
8123	Infrastructure	Bug	Testing	Normal	portal hazelcast client should load config directly from xml	Rob Nahf	2017-12-26 18:20	d1_portal_servlet
8115	Infrastructure	Bug	New	Normal	LDAP logging is set to DEBUG on production CNs	Rob Nahf	2017-12-26 18:29	dataone-cn-os-core
8109	Infrastructure	Story	New	Normal	Does authentication token need to include group information?	Dave Viegla	2018-01-17 18:45	Authentication, Authorization
8108	Infrastructure	Support	New	Normal	Must determine the state of replication auditing for when replicas on non-functioning MNs are still reported as complete	Dave Viegla	2017-06-06 17:56	d1_replication_auditor
8107	Infrastructure	Feature	New	Normal	Improved Node Synchronization Feedback - Leveraging MNRead.synchronizationFailed()		2017-06-27 16:46	Architecture Design
8106	Infrastructure	Bug	Testing	Normal	Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages	Rob Nahf	2018-02-20 16:57	d1_synchronization
8105	Infrastructure	Task	New	Normal	Remove dataone-mercury from production CNs	Jing Tao	2018-03-02 22:17	d1_mercury
8104	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Metacat	Jing Tao	2017-06-02 20:58	Metacat

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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
8102	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Portal	Jing Tao	2017-06-02 20:53	d1_portal
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
8093	Infrastructure	Bug	New	Normal	resource map index processing is inefficient (2sec / referenced object)	Rob Nahf	2017-05-10 20:00	d1_indexer
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
8086	Infrastructure	Task	In Progress	Normal	upgrade Spring dependencies	Rob Nahf	2019-07-25 20:32	d1_indexer
8084	Infrastructure	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer
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
8081	Infrastructure	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
8080	Infrastructure	Task	In Progress	Normal	ioslate queue creation logic from processing logic from the queue definition logic	Rob Nahf	2017-05-09 22:55	d1_indexer
8079	Infrastructure	Task	In Progress	Normal	prototype durable task processing for d1_index_processor	Rob Nahf	2017-04-26 05:45	d1_indexer
8078	Infrastructure	Task	New	Normal	standardize task serialization for language independence	Rob Nahf	2017-04-25 22:39	d1_indexer
8077	Search UI	Task	New	Normal	Use ORE PID for citation if DOI		2017-04-24 16:32	
8074	Python GMN	Story	New	Normal	Eliminate unnecessary setuid/setgid programs	Roger Dahl	2018-01-17 18:48	
8073	Python GMN	Story	New	Normal	Make sure unnecessary services are disabled	Roger Dahl	2018-01-17 18:48	
8070	Infrastructure	Task	New	Normal	Consolidate the index application-context files	Jing Tao	2017-04-13 12:51	
8069	Infrastructure	Bug	New	Normal	Name from ORCID incorrectly parsed	Ben Leinfelder	2017-04-12 20:28	d1_portal_servlet
8066	Infrastructure	Task	New	Normal	Verify completeness of unit test MetacatRdfXmlSubprocessorTest	Dave Vieglais	2017-04-11 23:47	d1_indexer
8065	Infrastructure	Feature	New	Normal	Add service to re-populate Hazelcast map for node attributes		2018-01-09 19:10	
8061	Infrastructure	Story	New	Normal	develop queue-based processing system for the CN	Rob Nahf	2018-01-17 19:00	Architecture Design
8058	Infrastructure	Feature	New	Normal	Allow "upcoming" nodes to appear in the node list	Robert Waltz	2017-04-03 18:33	d1_cn_service
8053	Infrastructure	Feature	New	Normal	add funding award number to index	Peter Slaughter	2019-03-04 19:36	dataone-cn-index
8052	Infrastructure	Bug	New	Normal	Geohashed value is incorrect	Peter Slaughter	2017-04-07 22:06	d1_indexer
8051	Infrastructure	Bug	In Progress	Normal	CORS-based CN calls fail using Internet Explorer on Windows	Chris Jones	2017-03-28 16:35	dataone-cn-os-core
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
8046	Infrastructure	Bug	New	Normal	Mutable Member Nodes orphan unhosted objects		2017-03-15 17:40	Architecture Design
8045	Infrastructure	Bug	New	Normal	certificateLocation not seeming to be utilized	Rob Nahf	2017-03-14 20:45	d1_libclient_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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8043	Infrastructure	Bug	New	Normal	The origin field for EML documents isn't properly extracted when references are used	Jing Tao	2019-02-12 18:45	d1_indexer
8038	Infrastructure	Story	In Progress	Normal	connect logging output to a log analysis tool	Dave Vieglaiss	2018-01-17 18:52	d1_synchronization
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
8035	Member Nodes	MNDeployment	Operational	Normal	IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)	Dave Vieglaiss	2019-05-06 14:25	
8032	Python GMN	Story	In Progress	Normal	GMN v2	Roger Dahl	2018-01-17 18:55	
8030	Member Nodes	MNDeployment	New	Normal	UCAR Research Data Archive	Laura Moyers	2018-04-16 17:39	
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
8019	Member Nodes	Support	New	Normal	Follow up on Preferred Replication Target Testing	Monica Ihli	2017-02-14 19:52	
8017	Member Nodes	Support	New	Normal	NCEI - Implement GMN for replicating Arctic Data Center Data	Roger Dahl	2018-05-16 14:32	
8010	CN REST	Bug	New	Normal	CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER	Jing Tao	2017-03-21 17:10	
7992	Member Nodes	Task	New	Normal	GINA: Document and Announce	Laura Moyers	2017-01-27 22:19	
7991	Member Nodes	Task	New	Normal	GINA: Ensure MN appears on Current MNs webpage (dashboard)	Laura Moyers	2017-01-27 22:19	
7990	Member Nodes	Task	New	Normal	GINA: Mutual acceptance	Laura Moyers	2017-01-27 22:18	
7989	Member Nodes	Task	New	Normal	GINA: Verify CN Content and Services in Production	Laura Moyers	2017-01-27 22:18	
7988	Member Nodes	Task	New	Normal	GINA: Register MN in Production	Laura Moyers	2017-01-27 22:16	
7987	Member Nodes	Task	New	Normal	GINA: Verify MN Content and Services in Production	Laura Moyers	2017-01-27 22:16	
7986	Member Nodes	Task	New	Normal	GINA: Configure SSL Certificates for Production	Amy Forrester	2018-08-31 15:22	
7985	Member Nodes	Task	New	Normal	GINA: Establish DataONE user identity in Production	Laura Moyers	2017-01-27 22:15	
7984	Member Nodes	Task	New	Normal	GINA: Show MN as "upcoming" on the dashboard	Laura Moyers	2017-01-27 22:13	
7982	Member Nodes	Task	New	Normal	GINA: Verify CN Content and Services in Testing Environment	Laura Moyers	2017-01-27 18:59	
7981	Member Nodes	Task	New	Normal	GINA: Register MN in Testing Environment	Laura Moyers	2017-01-27 18:47	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7980	Member Nodes	Task	New	Normal	GINA: Verify MN Content and Services in Testing Environment	Laura Moyers	2017-01-27 18:46	
7979	Member Nodes	Task	New	Normal	GINA: Configure SSL Certificates for Testing Environment	Amy Forrester	2018-08-31 15:23	
7978	Member Nodes	Task	New	Normal	GINA: Establish DataONE user identity in Testing Environment	Laura Moyers	2017-01-27 18:44	
7977	Member Nodes	Task	New	Normal	GINA: Local Testing	Roger Dahl	2017-01-27 18:46	
7976	Member Nodes	Task	New	Normal	GINA: Register any new object formats in all environments	Laura Moyers	2017-01-27 18:45	
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	
7969	Member Nodes	MNDeployment	Operational	Normal	FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative	Monica Ihli	2019-08-27 17:22	
7967	Infrastructure	Bug	In Progress	Normal	The CN is not following the xml schema definition when creating dataone exceptions	Dave Vieglais	2018-05-23 18:13	Architecture Design
7958	Infrastructure	Task	In Progress	Normal	CN sometimes sends invalid submitSynchronizationFailed document to MN	Rob Nahf	2017-01-04 17:23	d1_synchronization
7956	Member Nodes	MNDeployment	Operational	Normal	Environmental Data Initiative (EDI)	Laura Moyers	2018-11-13 19:14	
7954	Infrastructure	Bug	New	Normal	SyncFailedTask:submitSynchronizationFailed does not provide cert when connecting to MN	Roger Dahl	2017-04-19 18:55	d1_synchronization
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	
7940	Infrastructure	Story	New	Normal	Retrieval of system metadata is too slow	Robert Waltz	2018-01-09 19:10	d1_cn_service
7936	Infrastructure	Bug	New	Normal	Same pid with different status exists in the index_task table	Jing Tao	2017-02-27 18:07	d1_indexer
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
7933	Infrastructure	Bug	New	Normal	d1-index-task-processor stops processing task queue	Jing Tao	2017-01-11 23:47	d1_indexer
7930	Member Nodes	Task	In Progress	Normal	verify obsolescence in tDAR sandbox	Dave Vieglais	2016-12-01 23:47	
7929	Member Nodes	Task	In Progress	Normal	Archive content for SEAD		2016-11-09 17:11	
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	
7925	DUG	Task	New	Normal	Data Center certification		2016-11-08 21:33	
7924	Member Nodes	MNDeployment	New	Normal	LTER-Spain network	Laura Moyers	2016-11-21 14:49	
7922	Infrastructure	Task	New	Normal	DataONE Accessibility	Isis Serna	2016-10-31 23:05	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7918	CN REST	Bug	New	Normal	SEAD object only partially synchronized - missing autogen.2016092916012224122 document from /var/metacat/documents	Dave Vieglais	2016-10-21 18:00	cn_metacat
7911	CN REST	Task	New	Normal	Synchronization allows invalid checksums, preventing corrected sync		2016-10-17 15:58	d1_synchronization
7910	Infrastructure	Task	New	Normal	schema validation behavior	Rob Nahf	2018-01-18 02:41	d1_common_java
7909	DUG	Task	New	Normal	DataONE update audio/visual equipment for remote link		2016-10-11 20:49	
7908	DUG	Task	New	Normal	Start a lesson learned document		2016-10-11 20:35	
7907	DUG	Task	New	Normal	Doodle poll on the time/date for monthly meeting		2016-10-11 20:35	
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
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	
7899	Member Nodes	Task	New	Normal	R2R: modify searchUI to accommodate composite data density with cruise paths	Lauren Walker	2016-10-05 03:51	
7896	Member Nodes	Bug	In Progress	Normal	Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy	Monica Ihli	2017-07-24 10:10	
7895	Member Nodes	MNDeployment	Operational	Normal	Pangaea	Monica Ihli	2018-12-04 14:58	
7890	Infrastructure	Task	In Progress	Normal	configure jenkins-ucsb-1 apache server to host ubuntu repositories	Rob Nahf	2017-04-19 19:12	
7889	Infrastructure	Story	New	Normal	Synchronization not happening when authoritativeMN is not set correctly.	Rob Nahf	2018-01-17 19:01	d1_synchronization
7884	Infrastructure	Task	New	Normal	CN portal log is misconfigured	Rob Nahf	2016-09-09 20:18	d1_portal_servlet
7883	Infrastructure	Task	New	Normal	Document the log files of relevance on Coordinating Nodes		2016-09-09 20:20	
7882	Infrastructure	Story	In Progress	Normal	Tune CN logfile management	Dave Vieglais	2018-01-17 19:03	
7876	Infrastructure	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
7868	Infrastructure	Bug	New	Normal	potential gaps between log harvests	Rob Nahf	2017-03-23 15:40	d1_log_aggregation
7865	Member Nodes	MNDeployment	Planning	Normal	Hydroshare (CUAHSI)	John Evans	2019-09-17 14:33	
7864	DUG	Task	New	Normal	DOI Services for Members		2016-08-09 20:40	
7863	DUG	Task	New	Normal	Link to the recordings		2016-08-09 20:40	
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	
7859	Infrastructure	Story	New	Normal	Add formatID for the STL 3d model file format	Dave Vieglais	2018-01-17 19:04	
7858	Infrastructure	Bug	New	Normal	Obsoleting a resource map clears the resourceMap field for the obsoleted package		2017-03-28 16:20	d1_indexer
7850	Infrastructure	Task	New	Normal	Passing SID to MNRead.systemMetadataChanged()	Dave Vieglais	2016-07-20 20:00	
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
7842	Member Nodes	MNDeployment	Operational	Normal	Research Workspace	Roger Dahl	2018-08-14 17:05	
7839	DataONE API	Task	New	Normal	Online documentation places synchronize in CNRead api	Dave Vieglaiss	2016-12-21 09:04	api_documentation
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	
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
7825	Infrastructure	Bug	New	Normal	Hazelcast service stops working after a while	Jing Tao	2016-06-07 18:53	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
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
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	
7774	Infrastructure	Task	New	Normal	GMN: Move to Let's Encrypt		2016-05-09 22:16	
7767	Infrastructure	Task	New	Normal	In DataONE search results, move map display to map extent	Dave Vieglaiss	2016-05-04 18:31	
7765	Python GMN	Task	New	Normal	Add "logrotate" capability as part of the GMN deployment	Roger Dahl	2016-05-04 02:38	
7759	Python GMN	Bug	New	Normal	GMN docs refer to /portal for identity management	Roger Dahl	2017-03-28 16:45	
7757	Member Nodes	MNDeployment	Deferred	Normal	GINA - Geographic Information Network of Alaska	Roger Dahl	2018-08-31 15:22	
7754	Search UI	Story	In Progress	Normal	Support for XSL transform of various metadata formats	Bryce Mecum	2018-05-17 14:18	MetacatUI
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	
7749	Member Nodes	Task	New	Normal	Evaluate disposition of the ESA MN's current content	Matthew Jones	2016-04-26 19:52	
7746	CN REST	Bug	In Progress	Normal	Node registration update fails when <contactSubject> spans multiple lines	Rob Nahf	2016-04-26 17:30	d1_cn_noderegistry
7744	Infrastructure	Task	New	Normal	put together initial design		2016-06-22 17:19	
7739	Python GMN	Bug	New	Normal	GMN Django models need to be adjusted for var char content greater than 1024 character length	Roger Dahl	2016-04-14 14:47	
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglaiss	2018-01-17 19:22	d1_synchronization
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
7712	Infrastructure	Story	New	Normal	Sanparks fails during LogAggregation	Laura Moyers	2016-04-06 16:43	Environment.Producti on
7703	Python GMN	Task	New	Normal	GMN populating ipAddress in LogEntry with abnormal strings	Roger Dahl	2016-06-22 17:19	
7702	Log Reporting	Task	New	Normal	abnormal strings in ipAddress field of solr	Robert Waltz	2016-06-22 17:18	d1_log_aggregation
7699	Infrastructure	Bug	New	Normal	alter scripts that backup postgresql db		2017-05-09 17:33	dataone-cn-os-core

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7688	Infrastructure	Bug	New	Normal	LogAggregation unable to change BaseURLs upon updateNodeCapabilities notification	Dave Vieglaiss	2018-01-02 12:02	d1_log_aggregation
7687	CN REST	Bug	New	Normal	Synchronization unable to change BaseURLs upon updateNodeCapabilities notification	Rob Nahf	2016-07-22 19:22	d1_synchronization
7682	Log Reporting	Task	New	Normal	Sluggish Purging Read Event Cache		2016-03-17 15:02	d1_log_aggregation
7668	Infrastructure	Story	New	Normal	Determine how indexing of data packages should work	Jing Tao	2018-01-17 19:28	d1_indexer
7666	Infrastructure	Bug	New	Normal	mnTestMPC repeating attempts to set replica status to FAILED	Laura Moyers	2016-02-25 21:44	Environment.Stage1
7664	Python GMN	Bug	New	Normal	manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false	Roger Dahl	2016-04-14 14:16	
7650	Infrastructure	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common
7641	Infrastructure	Task	New	Normal	contact ONEShare	Laura Moyers	2016-02-12 16:40	Environment.Producti on
7640	Infrastructure	Story	New	Normal	ONEShare failing with ServiceFailure	Laura Moyers	2016-02-12 16:39	Environment.Producti on
7629	Member Nodes	MNDeployment	Operational	Normal	Arctic Data Center - Data and Software about the Arctic	Matthew Jones	2018-01-10 17:53	
7612	Infrastructure	Task	In Progress	Normal	Contact ORNLDAAC	Laura Moyers	2016-02-11 18:02	Environment.Producti on
7611	Infrastructure	Story	New	Normal	ORNLDAAC fails during log aggregation	Laura Moyers	2016-01-26 16:39	Environment.Producti on
7607	Infrastructure	Task	New	Normal	LTER_EUROPE refuses the production CN from harvesting log records	Laura Moyers	2016-06-09 16:34	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
7605	Infrastructure	Story	New	Normal	MemberNodes not authorizing CN to harvest log records	Dave Vieglaiss	2018-01-17 19:33	Environment.Producti on
7578	DataONE API	Bug	New	Normal	Fix 404 link to d1_instance_generator folder in documentation		2016-01-08 22:01	api_documentation
7571	CN REST	Task	New	Normal	Description for error code 401, detail code 4957 is misleading in some cases		2016-01-05 16:25	
7570	Infrastructure	Bug	In Progress	Normal	Search UI requests cause Out of Memory Error	Jing Tao	2017-04-26 21:01	d1_indexer
7559	Infrastructure	Story	New	Normal	Develop plan for securing application passwords in the CN stack	Dave Vieglaiss	2018-01-17 19:34	Architecture Design
7553	Member Nodes	MNDeployment	New	Normal	OOI - Ocean Observatories Initiative	Laura Moyers	2018-01-25 17:51	
7552	Member Nodes	MNDeployment	New	Normal	iDigBio - Integrated Digitized Biocollections	Laura Moyers	2016-01-05 23:45	
7551	Member Nodes	MNDeployment	New	Normal	FAO - Food and Agriculture Organization of the UN	Laura Moyers	2015-12-15 15:08	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7550	Member Nodes	Task	New	Normal	GoA portal not copying to KNB	Lauren Walker	2015-12-14 21:41	
7538	Infrastructure	Task	New	Normal	look at nodeFactory in how it builds mock CNodes	Rob Nahf	2015-12-10 17:03	d1_libclient_java
7537	Infrastructure	Task	New	Normal	add nodelist refreshes to NodeLocator classes	Rob Nahf	2015-12-10 16:59	d1_libclient_java
7533	DUG	Task	New	Normal	Create DUG 2016 Meeting page		2015-12-08 21:44	
7532	DUG	Task	New	Normal	Registration Form for 2016.		2015-12-08 21:30	
7531	DUG	Task	New	Normal	Quote request for EAB meeting		2015-12-08 20:13	
7528	DataONE API	Bug	New	Normal	Incorrect argument name documented for CNCORE.reserveldentier		2015-12-08 19:51	api_documentation
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	
7523	Infrastructure	Bug	In Progress	Normal	D1Client no longer updates stale NodeList	Rob Nahf	2016-04-19 22:27	d1_libclient_java

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