

## Infrastructure - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3768	Task	New	Normal	Add canonical DataONE description paper to citing DataONE web-page	Amber Budden	2013-05-16 22:20	Community Engagement
3114	Task	In Progress	Normal	Release D1_CLIENT_CLI and prepare for version 2	Andrew Pippin	2012-08-02 17:27	
2642	Task	In Progress	Normal	Try installing GMN according to the setup instructions	Andrew Pippin	2012-07-06 16:25	d1_mn_GMN
3115	Task	New	Normal	Get R client into working state.	Andrew Pippin	2012-08-02 17:32	
3465	Task	New	Normal	Improve Metacat listObject slicing	Ben Leinfelder	2013-01-08 18:54	Metacat
3466	Task	New	Normal	Add synthetic key to systemMetadata table	Ben Leinfelder	2013-01-08 18:30	
3467	Task	New	Normal	MN.listObject should use auto-incremented key	Ben Leinfelder	2013-01-08 18:31	Metacat
3468	Task	New	Normal	Explore how CN.listObject can effectively use auto-incremented key	Ben Leinfelder	2013-01-08 18:35	Documentation
3635	Task	New	Normal	Phase two Morpho implementation	Ben Leinfelder	2013-03-25 22:49	
8069	Bug	New	Normal	Name from ORCID incorrectly parsed	Ben Leinfelder	2017-04-12 20:28	d1_portal_servlet
3246	Bug	New	Low	Metacat returns 500 instead of 404 in some cases	Ben Leinfelder	2014-10-02 18:03	Metacat
2343	Task	New	Normal	Convert style sheets to separate product	Ben Leinfelder	2012-02-15 17:43	
3109	Task	In Progress	Normal	PISCO/LTER revision history with SBC documents	Ben Leinfelder	2012-07-31 01:34	
2168	Task	New	Normal	Design UI for identity validation	Ben Leinfelder	2015-01-19 22:59	
3047	Bug	In Progress	Normal	Metacat allows whitespace in Identifiers	Ben Leinfelder	2018-11-13 21:44	
3046	Task	In Progress	Normal	Create utility to update ORE maps with invalid date formats	Ben Leinfelder	2012-08-14 23:41	
3357	Task	New	Normal	Address ISet iterator bug that only iterates over a subset of the ISet	Ben Leinfelder	2012-12-12 16:54	Metacat
3612	Task	New	Normal	CN SystemMetadata has incomplete obsoletedBy information	Ben Leinfelder	2013-03-08 17:43	Environment.Production
1479	Task	In Progress	Normal	Design web UI for validating newly created identities	Ben Leinfelder	2015-01-19 22:59	
2492	Task	New	Normal	Add status page for given {pid}	Ben Leinfelder	2012-03-15 02:02	d1_monitor
3626	Task	New	Normal	Metacat should use correct object format for ESRI profile metadata	Ben Leinfelder	2013-02-27 23:56	Metacat
3625	Task	New	Normal	Update existing SANParks doctype="metadata" objects to new ESRI/FGDC objectFormatId	Ben Leinfelder	2013-02-27 23:44	Environment.Production
3905	Task	In Progress	Normal	Sort out shell logins for splunk system	Bruce Wilson	2013-08-23 13:27	Support Operations
1035	Task	In Progress	Normal	Develop reference architecture documents	Bruce Wilson	2011-03-03 19:26	Documentation
8574	Story	New	Normal	PANGAEA Temporary Fix: SID only in Data Citation	Bryce Mecum	2018-05-01 01:45	
8858	Task	New	Normal	Update CN Apache configs in version control with directives to support sitemaps	Bryce Mecum	2020-02-24 19:26	
8753	Task	New	Normal	Add support for EML 2.2 (indexing, view)	Bryce Mecum	2018-12-19 00:54	
8754	Task	New	Normal	Add EML 2.2 to CN formats list	Bryce Mecum	2018-12-19 00:54	
8755	Task	New	Normal	Expand EML indexing support for EML 2.2	Bryce Mecum	2019-08-15 01:50	
8775	Task	In Progress	Normal	Make taxonomic rank fields in Solr index non-case-sensitive	Bryce Mecum	2019-03-11 23:35	
7754	Story	In Progress	Normal	Support for XSL transform of various metadata formats	Bryce Mecum	2018-05-17 14:18	MetacatUI

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8189	Decision	New	Normal	Proposal to change the roles mapped to the origin Solr field for ISO docs	Bryce Mecum	2017-12-20 01:28	
4147	Task	In Progress	Normal	Modify d1_spatial_reporter.py to produce custom JSON output	Chris Brumgard	2014-03-31 17:41	d1_cn_tools
8778	Task	New	Normal	Ensure SystemMetadata replica auditing updates are saved and broadcast	Chris Jones	2019-03-12 16:54	d1_replication_auditor
8756	Story	New	Normal	Ensure replica auditor is effective	Chris Jones	2019-01-15 21:00	d1_replication_auditor
8757	Story	New	Normal	Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms	Chris Jones	2019-01-14 19:48	d1_replication_auditor
8777	Task	New	Normal	Configure CN to audit objects greater than 1GB	Chris Jones	2019-03-13 20:50	d1_replication_auditor
8776	Task	New	Normal	Set valid replica status to completed	Chris Jones	2019-03-12 15:57	d1_replication_auditor
8640	Bug	New	Normal	Replication includes "down" nodes as replication targets	Chris Jones	2018-07-04 11:29	d1_replication
8641	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
8639	Story	New	Normal	Replication performance is too slow to service demand	Chris Jones	2018-07-04 11:18	d1_replication
3511	Task	New	Normal	Issue certificates from D1TestIntCA for stage environment nodes, and revoke certificates signed by D1TestCA	Chris Jones	2014-09-24 18:25	Support Operations
4719	Task	In Progress	Normal	Replace CN client certificate	Chris Jones	2014-09-24 18:14	Environment.Production
4716	Task	In Progress	Normal	refresh client certificate for urn:node:DRYAD	Chris Jones	2014-09-24 18:14	Environment.Production
4715	Task	In Progress	Normal	Refresh client certificate for urn:node:CLOAKN	Chris Jones	2014-09-24 18:14	
4714	Task	In Progress	Normal	Refresh client certificate for MN urn:node:TFRI	Chris Jones	2014-09-24 18:14	Environment.Production
2896	Task	New	Normal	Modify the admin DN in createObjectformat script per environment	Chris Jones	2012-10-05 14:23	d1_cn_buildout
3616	Task	New	Normal	Enable ServiceMethodRestriction support in Metacat	Chris Jones	2013-02-27 16:28	Metacat
3610	Task	In Progress	Normal	Include ESRI-specific FGDC metadata schema in object format list	Chris Jones	2013-07-03 00:23	Environment.Production
3175	Task	New	Normal	Include dataoneTypes.xsd in Metacat registered schemas	Chris Jones	2012-10-05 14:23	Metacat
5136	Task	New	Normal	Change DNS settings on all DataONE VMs	Chris Jones	2014-05-08 03:16	Environment.Production
4211	Bug	New	Normal	Potential race condition between archive and replication	Chris Jones	2014-09-25 17:19	d1_cn_service
4210	Task	Testing	Immediate	Metacat does not set serialVersion correctly in CNodeService archive() or delete()	Chris Jones	2013-12-20 16:12	Metacat
4200	Task	New	Normal	Update replication.properties with metacat database password after upgrade before starting process daemon	Chris Jones	2013-12-11 20:34	Environment.Production
3328	Task	New	Normal	Enable a data preview from the search results page	Chris Jones	2012-10-23 19:34	d1_mercury
3510	Task	New	Normal	Issue certificates from D1TestIntCA for sandbox environment nodes, and revoke certificates signed by D1TestCA	Chris Jones	2014-09-24 18:25	Support Operations
3419	Task	In Progress	Normal	CNRead.describe() does not return Content-Length header	Chris Jones	2013-02-21 18:41	Metacat
3488	Task	New	Normal	Create custom merge policy to support managing data/information inconsistency	Chris Jones	2014-03-14 17:27	Metacat
3509	Task	New	Normal	Issue certificates from D1TestIntCA for dev environment nodes, and revoke certificates signed by D1TestCA	Chris Jones	2014-09-24 18:25	Support Operations
4136	Task	In Progress	Normal	Make cosmetic changes to the distribution map	Chris Jones	2014-03-31 17:41	d1_dashboard
4125	Task	New	Normal	Mock up an informational section of the Member Node detail view	Chris Jones	2014-03-31 17:41	d1_dashboard

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7120	Task	Testing	Normal	Fix DataPackage.insertRelationship() to handle any URI for external identifiers	Chris Jones	2015-06-04 21:48	d1_libclient_java
3978	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
7322	Bug	Testing	Normal	D1Object stores data in memory, causes out of memory errors	Chris Jones	2015-08-28 00:15	d1_libclient_java
7389	Task	Testing	Normal	V2 D1Object fails to download V1 content	Chris Jones	2015-09-28 17:50	d1_libclient_java
7466	Task	In Progress	Normal	Some objects not accessible on the CN via REST API	Chris Jones	2015-11-05 16:11	Metacat
7498	Task	In Progress	Normal	Search UI deployments need to be automated	Chris Jones	2015-11-21 00:36	MetacatUI
3864	Task	In Progress	Normal	Release CCI 1.2.1 Features	Chris Jones	2013-09-12 20:04	Environment.Production
6843	Task	In Progress	Normal	Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties	Chris Jones	2017-03-28 16:16	d1_indexer
6394	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
3700	Bug	New	Normal	MNodeService.replicate will not request new object if existing on MN	Chris Jones	2015-01-06 19:43	Metacat
6250	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
6168	Task	New	Normal	CNAuthorization.setRightsHolder() returns 500 ServiceFailure	Chris Jones	2014-08-29 16:01	d1_cn_service
6166	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
8051	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
2411	Bug	In Progress	Normal	knb MNs and CNs allow self-signed certificates to connect	Chris Jones	2014-10-01 22:22	Environment.Development
3658	Bug	New	Normal	Deleting objects breaks obsoletes chain traversal	Chris Jones	2015-01-19 22:29	
5145	Feature	New	Normal	Consider including cert subject(s) in NotAuthorized exceptions	Chris Jones	2014-09-25 17:44	d1_cn_service
5137	Task	New	Normal	Fix DataONE CA chain file location in cn-buildout	Chris Jones	2014-04-25 15:06	d1_cn_buildout
8771	Story	New	Normal	Issue with LDAP when updating `nodeReplicationPolicy`	Dave Vieglais	2019-03-05 19:43	d1_cn_rest
8235	Task	New	Normal	Arrange with KU library to make use of ORCID membership to support DataONE authentication	Dave Vieglais	2018-01-09 02:01	
8369	Task	New	Normal	Verify operation and transfer DNS	Dave Vieglais	2018-02-15 17:40	
8583	Feature	New	Normal	Provide some mechanism for diagnosing correctness of MN certificates	Dave Vieglais	2018-05-02 03:18	
8749	Story	New	Normal	Fix log aggregation events from the CN without associated CN IPs	Dave Vieglais	2019-05-01 22:25	
7920	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
7859	Story	New	Normal	Add formatID for the STL 3d model file format	Dave Vieglais	2018-01-17 19:04	
5141	Story	In Progress	Normal	Describe the mn.updateSystemMetadata behavior in use case document	Dave Vieglais	2018-01-17 19:58	Documentation
8161	Bug	New	Normal	d1-processing Out of Memory Error	Dave Vieglais	2018-02-20 16:19	d1_process_daemon
4188	Story	In Progress	Normal	dataone Exception definition and implementation requires clarification	Dave Vieglais	2018-01-17 20:05	d1_schemas
8603	Bug	New	Normal	log aggregation incorrectly assigning location information	Dave Vieglais	2018-06-07 20:52	d1_log_aggregation
8604	Task	New	Normal	Update the static IP lists for robots etc	Dave Vieglais	2018-06-07 20:56	d1_log_aggregation

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8234	Story	New	Normal	Use University of Kansas ORCID membership to support authentication in production environment	Dave Vieglais	2018-01-09 19:10	Authentication, Authorization
8642	Bug	New	Normal	Replication tasks apparently not deleted from backing store in a timely fashion	Dave Vieglais	2018-07-05 12:11	d1_replication
8236	Task	New	Normal	Acquire ORCID API key under KU membership	Dave Vieglais	2018-01-09 02:21	
8237	Task	New	Normal	Configure production environment to use new API key under KU ORCID membership	Dave Vieglais	2018-01-09 02:21	Authentication, Authorization
8238	Task	New	Normal	Document contacts and procedure for using KU ORCID membership API key	Dave Vieglais	2018-01-09 02:22	Authentication, Authorization
8109	Story	New	Normal	Does authentication token need to include group information?	Dave Vieglais	2018-01-17 18:45	Authentication, Authorization
8038	Story	In Progress	Normal	connect logging output to a log analysis tool	Dave Vieglais	2018-01-17 18:52	d1_synchronization
8747	Task	New	Normal	Adjust package configuration to persist changes between updates	Dave Vieglais	2018-11-16 17:32	
7882	Story	In Progress	Normal	Tune CN logfile management	Dave Vieglais	2018-01-17 19:03	
7716	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglais	2018-01-17 19:22	d1_synchronization
7605	Story	New	Normal	MemberNodes not authorizing CN to harvest log records	Dave Vieglais	2018-01-17 19:33	Environment.Production
7559	Story	New	Normal	Develop plan for securing application passwords in the CN stack	Dave Vieglais	2018-01-17 19:34	Architecture Design
8804	Task	New	Normal	Add ldap backup config to cn os-core	Dave Vieglais	2019-05-21 12:32	dataone-cn-os-core
6543	Story	New	Normal	Support RIF-CS metadata standard	Dave Vieglais	2018-01-17 19:46	Format ID
6513	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
6071	Story	In Progress	Normal	Release Notes and documentation	Dave Vieglais	2018-01-17 19:53	Documentation
6056	Story	New	Normal	remove log aggregation processing from d1-processing Linux service	Dave Vieglais	2018-01-17 19:55	d1_log_aggregation
3720	Story	New	Normal	resource maps should be validated	Dave Vieglais	2018-01-17 20:17	Documentation
2944	Story	New	Normal	Design and implement a MN kill switch mechanism	Dave Vieglais	2018-01-17 20:30	Support Operations
2488	Story	New	Normal	Changing the authoritativeMembernode will require all replica's systemMetadata be updated	Dave Vieglais	2018-01-17 20:39	d1_synchronization
725	Story	In Progress	Normal	Create Authentication and Access control design specifications	Dave Vieglais	2018-01-17 20:52	Documentation
8366	Story	New	Normal	Migrate jenkins continuous integration from UNM to UCSB	Dave Vieglais	2019-01-22 19:26	Support Operations
8367	Story	New	Normal	Duplicate jenkins jobs from UNM to UCSB	Dave Vieglais	2019-01-22 19:25	Support Operations
8368	Story	New	Normal	Update backup strategy for jenkins job configurations to subversion	Dave Vieglais	2019-01-22 19:25	Support Operations
8602	Story	New	Normal	Log aggregation and augmentation process mid 2018 updates	Dave Vieglais	2018-06-07 20:49	d1_log_aggregation
8780	Feature	New	Normal	Develop support for DataCite 4.0 and 4.1 and 4.2	Dave Vieglais	2019-03-30 20:38	d1_indexer
8823	Story	New	High	Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04	Dave Vieglais	2019-06-19 02:43	
8824	Task	In Progress	High	Install Apache 2.4.39 and disable TLSv1.3 on CNs	Dave Vieglais	2019-06-19 12:11	
7183	Story	New	Normal	Update wild card server certificate on all test.dataone.org systems	Dave Vieglais	2015-06-15 15:10	Support Operations
1227	Task	New	Normal	configure Hudson to build Mercury for deployment to a CN	Dave Vieglais	2011-01-13 15:16	d1_mercury
1442	Task	New	Normal	Identify monitoring and logging use cases and requirements	Dave Vieglais	2015-01-19 23:06	

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1443	Task	New	Normal	Identify operational requirements for monitoring and logging	Dave Vieglais	2015-01-19 23:06	
1762	Task	New	Normal	Sketch CN components and associations	Dave Vieglais	2014-10-02 17:40	
2791	Task	New	Normal	verify on dev machines	Dave Vieglais	2012-05-21 17:41	d1_cn_buildout
1961	Task	New	Normal	Types.ErrorMessage - does not exist	Dave Vieglais	2014-10-02 17:21	Documentation
1983	Task	New	Normal	UC04 describes MNCore.ping() with discovery capability	Dave Vieglais	2014-10-02 17:21	Documentation
1986	Task	New	Normal	Update UC04 to use correct CN method for determining if a PID exists	Dave Vieglais	2014-10-02 17:21	Documentation
2028	Task	New	Normal	Document VM specifications for CNs	Dave Vieglais	2014-09-24 18:29	Management
2029	Task	New	Normal	Document VM specifications for replication MNs	Dave Vieglais	2014-09-24 18:29	Management
2030	Task	New	Normal	Document the structure and interconnections of VM host hardware at UNM	Dave Vieglais	2014-09-24 18:29	Hardware
2033	Task	New	Normal	Document hardware / CN administrators and their contact info	Dave Vieglais	2014-09-24 18:29	Management
2054	Task	New	Normal	CNReplication.setReplicationPolicy(), updateReplicationMetadata()	Dave Vieglais	2014-10-02 17:21	Documentation
2083	Task	New	Normal	Split the CN API into public and private sections	Dave Vieglais	2014-10-02 17:21	Documentation
2123	Task	New	Normal	Description of serialVersion	Dave Vieglais	2014-10-02 17:21	Documentation
2131	Task	New	Normal	CNRegister.updateNodeCapabilities() - nodeid -> nodeId	Dave Vieglais	2014-10-02 17:21	
2142	Task	New	Normal	MNReplication.getReplica() - include PID in signature	Dave Vieglais	2014-10-02 17:21	Documentation
2169	Task	In Progress	Normal	Design content and layout for status page	Dave Vieglais	2012-03-14 20:40	d1_monitor
2172	Task	New	Normal	Types.DateTime: Example serialization without TZ designator	Dave Vieglais	2014-10-02 17:21	Documentation
2227	Task	New	Normal	Specify valid mimetypes for responses	Dave Vieglais	2014-10-02 17:21	Documentation
2286	Task	New	Low	Change Exceptions.InvalidToken to Exceptions.InvalidSession	Dave Vieglais	2014-10-02 17:21	Documentation
2344	Task	New	Normal	Add category for Ben's style sheets in Redmine	Dave Vieglais	2012-02-15 17:45	Support Operations
2342	Task	New	Normal	CNCore.reserveldentifier() - Update REST description	Dave Vieglais	2014-10-02 17:21	Documentation
2394	Task	New	Normal	CNRead.search() - solr / SOLR	Dave Vieglais	2014-10-02 17:21	Documentation
2464	Task	New	Normal	Authentication - no space after comma in subjects	Dave Vieglais	2014-10-02 17:21	Documentation
2465	Task	New	Normal	Authentication - Remove TODO about selecting format for principal name	Dave Vieglais	2014-10-02 17:21	Documentation
2466	Task	New	Normal	Authentication - Remove references to Principal	Dave Vieglais	2014-10-02 17:21	Documentation
2475	Task	New	Normal	CNReplication.setReplicationStatus() - How to represent null	Dave Vieglais	2014-10-02 17:21	Documentation
2508	Task	New	Normal	MNStorage.delete(), MNStorage.update() - Action must be denied for replicas.	Dave Vieglais	2014-10-02 17:21	Documentation
2540	Feature	In Progress	Normal	add generateIdentifier() method to MNStorage API	Dave Vieglais	2014-10-02 17:54	Documentation
2593	Task	New	Normal	Prepare science data and metadata content for the workshop	Dave Vieglais	2012-04-09 22:52	
2646	Task	New	Normal	MNReplication.getReplica() - Add information about CNReplication.isNodeAuthorized()	Dave Vieglais	2014-10-02 17:21	Documentation
2660	Task	New	Normal	Deciding on a key size for D1 certs	Dave Vieglais	2014-10-02 17:21	Documentation
2688	Task	New	Normal	Develop guidelines for how Subject entries are handled - creation, normalization, comparison	Dave Vieglais	2014-09-24 18:27	Documentation

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2793	Task	New	Normal	MNRead.describe() - Document special requirement of returning D1 exceptions in header	Dave Vieglais	2014-10-02 17:21	Documentation
2794	Task	New	Normal	Exceptions: Remove unsupported exception serializations and add "header serialization"	Dave Vieglais	2014-10-02 17:21	Documentation
2809	Task	New	Normal	MNStorage.update() - Make behavior explicit	Dave Vieglais	2014-10-02 17:21	Documentation
2810	Task	New	Normal	setReplicationStatus() example rwt state transition is incorrect	Dave Vieglais	2014-10-02 17:21	Documentation
2826	Task	New	Normal	MNStorage.archive() - Permissions	Dave Vieglais	2014-10-02 17:21	Documentation
2827	Task	In Progress	Normal	nesting groups requires schema change*	Dave Vieglais	2015-06-25 22:00	d1_schemas
3063	Task	New	Normal	Change Mutability of Metadata documentation	Dave Vieglais	2014-09-24 18:27	Documentation
3067	Task	New	Normal	Old DAAC PIDs to archive	Dave Vieglais	2013-01-02 14:14	mn.Mercury
3099	Decision	New	Normal	ONE-Mercury display of data set citation	Dave Vieglais	2012-07-23 21:24	d1_mercury
3108	Task	New	Normal	lastHarvested date is always equal to the current time.	Dave Vieglais	2012-07-30 22:11	
3308	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
3314	Task	New	Normal	CNRead.getQueryEngineDescription() - REST URL	Dave Vieglais	2014-10-02 17:21	Documentation
3315	Task	New	Normal	CNRead.query() - POST in addition to GET	Dave Vieglais	2014-10-02 17:21	Documentation
3332	Task	In Progress	Normal	Revise use cases and add sample code	Dave Vieglais	2014-09-24 18:27	Documentation
3333	Task	New	Low	Generalize mk_* scripts for host name	Dave Vieglais	2012-10-11 18:50	Support Operations
3380	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglais	2012-12-12 16:50	
3512	Task	New	Normal	Issue production client certificates for mn-{ucsb orc unm}-2.dataone.org replica target nodes	Dave Vieglais	2013-01-23 16:34	Environment.Production
3598	Task	New	Normal	Node document subject description is a bit unclear	Dave Vieglais	2014-10-02 17:21	Documentation
3728	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
3807	Task	New	Normal	Add documentation for Types.QueryEngineDescription	Dave Vieglais	2014-10-02 17:21	Documentation
3810	Task	New	Normal	Identify and setup location for user oriented operational docs	Dave Vieglais	2014-09-24 18:27	Support Operations
3878	Task	New	Normal	4.2.1.1 Missing and Out-of-Date Documentation	Dave Vieglais	2014-09-24 18:27	
3881	Task	New	Normal	4.2.1.4 Definition of Verified User Lacking	Dave Vieglais	2014-09-24 18:27	Documentation
3891	Task	New	Normal	review vulnerability to BREACH attacks	Dave Vieglais	2013-08-07 15:01	Authentication, Authorization
3901	Task	New	Normal	Review Mozilla Persona as an alternative for identity management	Dave Vieglais	2013-08-09 11:57	Documentation
3974	Task	New	Normal	Complete agenda for meeting	Dave Vieglais	2013-09-11 20:59	
4053	Task	In Progress	Normal	Architect OPeNDAP MN	Dave Vieglais	2013-10-06 20:11	mn.OPeNDAP
4098	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
4102	Task	New	Normal	Add expiration policy for CNCore.reserveldentifier()	Dave Vieglais	2014-10-02 17:21	Documentation

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4189	Task	In Progress	Normal	Update dataoneErrors.xsd to match the documentation	Dave Vieglais	2017-01-14 00:24	d1_schemas
4190	Task	New	Normal	Update architecture docs to import dataoneErrors.xsd	Dave Vieglais	2014-09-24 18:28	Documentation
4192	Task	In Progress	Normal	Notify MN implementations of the discrepancy in exception definition	Dave Vieglais	2014-09-24 18:28	Management
7688	Bug	New	Normal	LogAggregation unable to change BaseURLs upon updateNodeCapabilities notification	Dave Vieglais	2018-01-02 12:02	d1_log_aggregation
8222	Task	New	Normal	reindex all isotc211 content in production to reflect final decisions from origin field mapping	Dave Vieglais	2018-03-22 16:56	d1_indexer
8195	Bug	In Progress	High	Tomcat out of memory error	Dave Vieglais	2017-12-26 20:01	
4704	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Vieglais	2014-04-09 15:33	
4722	Task	New	Normal	Clarify permissions for CN	Dave Vieglais	2014-10-02 17:21	
4723	Task	New	Normal	MN recognition of CN	Dave Vieglais	2014-10-02 17:21	
8108	Support	New	Normal	Must determine the state of replication auditing for when replicas on non-functioning MNs are still reported as complete	Dave Vieglais	2017-06-06 17:56	d1_replication_auditor
8076	Bug	New	High	sysmeta can not be retrieved for some objects	Dave Vieglais	2017-04-22 01:54	dataone-cn-rest-service
6069	Story	New	Normal	open ask.dataone.org sign-in to community	Dave Vieglais	2014-10-01 20:39	Documentation
6167	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
8066	Task	New	Normal	Verify completeness of unit test MetacatRdfXmlSubprocessorTest	Dave Vieglais	2017-04-11 23:47	d1_indexer
7967	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
6392	Decision	New	Normal	CN getChecksum REST API design review	Dave Vieglais	2014-09-18 17:09	Requirement
7918	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
6478	Task	New	Normal	move mncheck VM to a different VMhost	Dave Vieglais	2014-10-01 20:34	MNWebChecker
6497	Feature	In Progress	Normal	V2 GMN Support	Dave Vieglais	2016-03-25 01:27	
7850	Task	New	Normal	Passing SID to MNRead.systemMetadataChanged()	Dave Vieglais	2016-07-20 20:00	
7839	Task	New	Normal	Online documentation places synchronize in CNRead api	Dave Vieglais	2016-12-21 09:04	api_documentation
7838	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 Vieglais	2016-06-29 02:20	
7767	Task	New	Normal	In DataONE search results, move map display to map extent	Dave Vieglais	2016-05-04 18:31	
6754	Task	New	Normal	Architecture API loose ends	Dave Vieglais	2015-01-13 18:54	Architecture Design
6759	Story	New	Normal	ObjectFormat Management	Dave Vieglais	2015-01-19 23:17	
7601	Bug	New	High	CN checksum inconsistencies	Dave Vieglais	2016-01-26 19:29	
7439	Task	New	Normal	Update the search interface to support rendering and other actions for services	Dave Vieglais	2015-10-16 14:06	
7425	Task	New	Normal	Replace httplib low level use in RestClient with the requests library	Dave Vieglais	2016-03-25 02:03	d1_common_python

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7407	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
7358	Story	In Progress	Normal	ContactSubject on NodeList must be valid D1 ldap entry	Dave Vieglais	2016-12-21 09:05	Authentication, Authorization
7095	Story	New	Low	Support HTTP redirect capability for GMN within the Vendor Specific Extension model	Dave Vieglais	2016-03-25 02:30	
7096	Task	New	Normal	Unexpectedly closed streams / disconnects on UNM network	Dave Vieglais	2015-05-12 17:49	
7427	Task	New	Normal	adjust API signatures in python libraries	Dave Vieglais	2016-03-25 01:11	d1_libclient_python
7298	Bug	New	Normal	escapeQueryTerm should be a module method not a class method	Dave Vieglais	2015-08-18 15:06	d1_libclient_python
7279	Task	New	Normal	MN implementation documentation - need document management solution	Dave Vieglais	2015-07-28 22:24	Documentation
7127	Task	New	Normal	Finalize CNAAuthentication interface	Dave Vieglais	2015-05-21 19:31	api_documentation
7137	Task	Testing	Normal	Add support for V2 urls	Dave Vieglais	2016-03-25 01:27	
7138	Task	Testing	Normal	Create new view functions	Dave Vieglais	2016-03-25 01:27	
7139	Task	In Review	Normal	modify postgres schema	Dave Vieglais	2016-03-25 01:27	
7140	Task	In Review	Normal	Resolve sids to pids	Dave Vieglais	2016-03-25 01:27	
7146	Story	In Progress	Normal	Determine formatId for content retrievable from NODC services	Dave Vieglais	2015-06-05 13:37	
7148	Task	In Progress	Normal	Determine formatId for science metadata	Dave Vieglais	2015-09-22 16:27	
7149	Story	Testing	Normal	Implement mechanism to retrieve a list of objects available from repository	Dave Vieglais	2015-06-05 13:37	
7151	Story	In Progress	Normal	Generate system metadata for content	Dave Vieglais	2015-06-08 18:58	
7155	Task	New	Normal	Design the connector, including sources of key information	Dave Vieglais	2015-06-05 11:42	
7219	Story	In Progress	Normal	Upgrade Django version used by GMN, add better support for PUT operations	Dave Vieglais	2016-03-25 01:24	
7166	Story	New	Normal	Create ORE document for an NODC data package	Dave Vieglais	2015-06-08 18:50	
7167	Task	New	Normal	Generate system metadata for science metadata	Dave Vieglais	2015-06-08 18:58	
7168	Task	New	Normal	Generate system metadata for data objects	Dave Vieglais	2015-06-08 18:59	
7169	Task	New	Normal	Enable tracking of obsoletes / obsoleted by for data objects	Dave Vieglais	2015-06-08 19:01	
7170	Story	New	Normal	Evaluate the feasibility of extracting provenance information from the journal.txt document	Dave Vieglais	2015-06-08 21:28	
7176	Task	New	Normal	Develop textual documentation for certificate management	Dave Vieglais	2015-06-10 01:33	Documentation
7177	Task	New	Normal	Develop video documentation for certificate management	Dave Vieglais	2015-06-10 01:33	Documentation
7199	Task	New	Normal	Implement support for token authentication approach	Dave Vieglais	2016-03-25 01:27	
7181	Task	In Progress	Normal	add d1_libclient_python implementation	Dave Vieglais	2016-04-21 22:37	d1_libclient_python
2594	Task	New	Normal	Prepare a Mercury MN overview for the workshop	Giri Palanisamy	2012-04-09 22:59	mn.Mercury
7922	Task	New	Normal	DataONE Accessibility	Isis Serna	2016-10-31 23:05	
8770	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

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8380	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	Bug	New	Normal	remove or improve AuthLdap.getGroups logging statement	Jing Tao	2018-02-27 16:51	Metacat
8469	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
8864	Story	New	Normal	Synchronization does not register authoritative replica entry correctly	Jing Tao	2020-06-19 21:59	d1_synchronization
8849	Story	New	Normal	During sync, the CN does not detect error returned from getChecksum()	Jing Tao	2019-11-06 22:07	
8733	Bug	New	Normal	Exception handling in ForesiteResourceMap needs improvement	Jing Tao	2018-10-12 20:09	d1_cn_index_processor
8448	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
8582	Story	New	Normal	Replica Auditing service is throwing errors	Jing Tao	2019-01-14 16:40	d1_replication_auditor
8867	Bug	New	High	CNCore.listChecksumAlgorithms() returns incorrect list	Jing Tao	2020-08-06 00:06	d1_cn_rest
8500	Bug	New	High	Geohash not calculated properly	Jing Tao	2018-03-14 17:06	d1_indexer
8817	Task	New	Normal	Configure sitemaps on the CN	Jing Tao	2020-03-12 18:30	
8821	Bug	New	Normal	Object doi:10.18739/A2610VR7Z fails to index on CN	Jing Tao	2019-06-19 00:06	
8570	Bug	New	Normal	index task not generated for a newly synchronized object	Jing Tao	2018-04-20 20:51	d1_indexer
8571	Bug	In Progress	Normal	IndexTool can't index a data object	Jing Tao	2018-04-23 20:13	d1_indexer
8097	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
8850	Bug	New	Normal	v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong	Jing Tao	2019-11-06 18:32	d1_indexer
8173	Story	New	High	add checks for retrograde systemMetadata changes	Jing Tao	2018-01-17 18:38	d1_indexer
8722	Bug	New	High	Object in search index but systemmetadata is not available.	Jing Tao	2018-10-03 17:48	
8739	Task	In Progress	Normal	Attempting to set ulimit results in error on UCSB systems	Jing Tao	2018-11-08 15:10	d1_process_daemon
7668	Story	New	Normal	Determine how indexing of data packages should work	Jing Tao	2018-01-17 19:28	d1_indexer
8811	Task	New	Normal	Merge 2.3.9 changes to trunk	Jing Tao	2019-05-21 13:06	
4278	Story	New	Normal	EML indexing - handle multiple temporalCoverage and spatialCoverage elements	Jing Tao	2018-01-17 20:04	d1_indexer
8307	Story	New	Normal	Check node subject on node registration and subsequent calls	Jing Tao	2018-02-06 20:06	d1_cn_node_registry
8376	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
8470	Story	New	Normal	Make the spring context of the d1_index_processor daemon more configurable	Jing Tao	2018-03-22 16:53	d1_indexer
8737	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
8758	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer
8782	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
8796	Story	New	Normal	Various issues with service access after upgrade to 18.04	Jing Tao	2019-05-21 12:38	

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8837	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
8841	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
8851	Story	New	Normal	CN sends error doc with "pid" to v2 endpoint	Jing Tao	2019-11-06 22:31	d1_synchronization
8854	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
8857	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
8862	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
8869	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
8043	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
7903	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
8102	Task	New	Normal	Upgrade postgresql jdbc jar file on Portal	Jing Tao	2017-06-02 20:53	d1_portal
8091	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
7933	Bug	New	Normal	d1-index-task-processor stops processing task queue	Jing Tao	2017-01-11 23:47	d1_indexer
7935	Task	New	Normal	Use a dedicated hazelcast queue as the listener to generate index task	Jing Tao	2017-02-27 18:07	d1_indexer
7936	Bug	New	Normal	Same pid with different status exists in the index_task table	Jing Tao	2017-02-27 18:07	d1_indexer
5988	Task	New	Normal	Determine cause of ldap "server not responding" errors between prod CNs	Jing Tao	2014-07-22 23:18	Hardware
7949	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	
8010	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	
8070	Task	New	Normal	Consolidate the index application-context files	Jing Tao	2017-04-13 12:51	
4674	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
7570	Bug	In Progress	Normal	Search UI requests cause Out of Memory Error	Jing Tao	2017-04-26 21:01	d1_indexer
8184	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
8105	Task	New	Normal	Remove dataone-mercury from production CNs	Jing Tao	2018-03-02 22:17	d1_mercury
8196	Bug	New	Normal	Duplicated replicas in the system metadata	Jing Tao	2017-10-18 17:19	d1_replication
8151	Task	New	Normal	CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN	Jing Tao	2017-07-19 21:32	
8026	Task	Testing	High	Portal reaches the maximum capacity in a pool	Jing Tao	2017-03-14 00:36	d1_portal_servlet
7876	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
8224	Task	New	Normal	metacat not promoting node token privs for solr	Jing Tao	2017-12-04 19:33	Metacat
8150	Task	New	Normal	Enable CN certificate to alter authoritativeMN property in SystemMetadata	Jing Tao	2017-07-19 21:27	

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7825	Bug	New	Normal	Hazelcast service stops working after a while	Jing Tao	2016-06-07 18:53	Metacat
3492	Bug	In Progress	Urgent	Invalid PIDs in production (whitespace)	Jing Tao	2017-04-27 15:31	Support Operations
8104	Task	New	Normal	Upgrade postgresql jdbc jar file on Metacat	Jing Tao	2017-06-02 20:58	Metacat
8103	Task	New	Normal	Upgrade the postgresql jdbc jar file on the cn context	Jing Tao	2017-06-02 20:56	d1_cn_service
3596	Task	New	Normal	Fix Merritt Repository resource map typing of triple objects	John Kunze	2013-02-19 02:27	mn.Merritt
7666	Bug	New	Normal	mnTestMPC repeating attempts to set replica status to FAILED	Laura Moyers	2016-02-25 21:44	Environment.Stage1
7712	Story	New	Normal	Sanparks fails during LogAggregation	Laura Moyers	2016-04-06 16:43	Environment.Production
7607	Task	New	Normal	LTER_EUROPE refuses the production CN from harvesting log records	Laura Moyers	2016-06-09 16:34	Environment.Production
7612	Task	In Progress	Normal	Contact ORNLDAAC	Laura Moyers	2016-02-11 18:02	Environment.Production
7641	Task	New	Normal	contact ONEShare	Laura Moyers	2016-02-12 16:40	Environment.Production
7606	Task	In Progress	Normal	NRDC does not trust the CN certificate for log harvesting	Laura Moyers	2016-04-06 16:14	Environment.Production
7611	Story	New	Normal	ORNLDAAC fails during log aggregation	Laura Moyers	2016-01-26 16:39	Environment.Production
7640	Story	New	Normal	ONEShare failing with ServiceFailure	Laura Moyers	2016-02-12 16:39	Environment.Production
8855	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
2549	Task	New	Normal	document the decision	Matthew Jones	2012-03-27 22:03	Authentication, Authorization
1482	Task	New	Normal	Design mechanism to collapse two accounts into one	Matthew Jones	2014-10-01 20:47	
1494	Task	New	Normal	Create sequence diagrams for Authentication services.	Matthew Jones	2014-10-01 20:47	
1485	Task	New	Normal	Clean up authn requirements listing	Matthew Jones	2014-10-01 20:47	
1473	Task	New	Normal	Make default access policy explicit in Authz docs.	Matthew Jones	2014-10-01 20:47	
1073	Task	New	Normal	Design client application authentication redirection approach	Matthew Jones	2014-10-01 20:47	d1_identity_manager
4038	Feature	New	Normal	change default replication implementation	Matthew Jones	2014-10-01 21:26	d1_replication
2664	Task	New	Normal	Create documentation for how transitivity is enacted for authorization	Matthew Jones	2014-10-01 20:47	Authentication, Authorization
1061	Task	In Progress	Normal	Identify approach to IdentityMapping	Matthew Jones	2014-10-01 20:47	
5531	Task	Testing	Normal	Provide overview of replication process for MN implementors	Matthew Jones	2014-10-02 17:21	Documentation
1484	Task	New	Normal	Decide on format for Principals	Matthew Jones	2014-10-01 20:47	
1467	Task	In Progress	Normal	Complete d1_schema changes for Authz and Authn.	Matthew Jones	2014-10-01 20:47	Documentation
1890	Task	New	Normal	Comply with Maven Central requirements for publishing artifacts	Matthew Jones	2011-10-27 21:39	
1471	Task	New	Normal	Define implicit curator role at Member Nodes.	Matthew Jones	2014-10-01 20:47	
1047	Task	In Progress	Normal	Write Authentication system specification	Matthew Jones	2014-10-01 20:47	
1472	Task	New	Normal	Explain revocation policies via MN curator.	Matthew Jones	2014-10-01 20:47	
1671	Task	New	Normal	Need folder for DUG, accessible by DUG members	Matthew Jones	2011-07-12 12:09	Support Operations
1474	Task	New	Normal	Design verification process for new accounts	Matthew Jones	2014-10-01 20:47	

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1527	Task	New	Normal	Allow AccessPolicy to be set for groups	Matthew Jones	2014-10-01 20:47	
2018	Task	New	Normal	document DataONE CA operations procedures	Matthew Jones	2012-04-23 17:53	Support Operations
2281	Task	New	Low	Possibly update the Identity Management and Authenticated Session Management doc	Matthew Jones	2014-10-01 20:47	Authentication, Authorization
1048	Task	In Progress	Normal	Write authorization system specification	Matthew Jones	2014-10-01 20:47	
1481	Task	New	Normal	Clarify spec that groups can own objects	Matthew Jones	2014-10-01 20:47	
1502	Task	New	Normal	Fix hierarchy of permission levels.	Matthew Jones	2014-10-01 20:47	Documentation
1159	Task	In Progress	Normal	Add description of Group creation and management to design specs.	Matthew Jones	2014-10-01 20:47	
4246	Task	In Progress	Normal	Determine why cn-stage-ucsb-1 LDAP syncrepl is failing	Michael Campfield	2014-10-31 17:42	Environment.Stage1
5498	Task	New	Normal	Determine the cause of the Jun2014 cn-orc-1 out of memory issue	Michael Campfield	2014-10-31 19:11	Environment.Production
6483	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
8576	Task	New	Normal	Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID	Monica Ihli	2018-04-30 13:29	
8505	Task	New	Normal	Review solr terms for coverage of data citation elements	Monica Ihli	2018-03-19 21:57	
8167	Story	New	Normal	Enable postgres replication between Coordinating Nodes	Monica Ihli	2018-01-09 19:10	dataone-cn-os-core
8504	Story	New	Normal	Support creation of data citation record from solr record	Monica Ihli	2018-07-17 23:06	d1_indexer
8169	Task	New	Normal	Document process for changing the postgres master	Monica Ihli	2017-09-01 15:09	
8171	Task	New	Normal	Document hazelcast components to be moved to postgres storage	Monica Ihli	2017-09-01 15:25	
8168	Task	New	Normal	Evaluate options for postgres replication configuration	Monica Ihli	2017-09-01 15:11	
8170	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	
2031	Task	New	Normal	Document the structure and interconnections of VM host hardware at UCSB	Nick Outin	2014-09-24 18:29	Hardware
2035	Task	New	Normal	Design nagios system for monitoring CN locations	Nick Outin	2014-09-24 18:29	d1_monitor
7184	Task	New	Normal	Create an Ansible script that can replace a server certificate	Nick Outin	2015-06-15 15:10	Support Operations
6367	Task	New	Normal	Update drive firmware on P2-1 UCSB SAN Array	Nick Outin	2014-09-08 20:19	Hardware
8053	Feature	New	Normal	add funding award number to index	Peter Slaughter	2019-03-04 19:36	dataone-cn-index
8052	Bug	New	Normal	Geohashed value is incorrect	Peter Slaughter	2017-04-07 22:06	d1_indexer
8162	Story	New	Normal	Replication tasks can contain stale potential target nodes	Rob Nahf	2018-03-02 21:47	d1_replication
8361	Bug	New	Normal	index processor throws unhandled NPE if task systemMetadata is null	Rob Nahf	2018-03-22 16:54	d1_indexer
8227	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
8514	Task	New	Normal	deploy new Metacat / synchronization slows down because of increased cn.create times	Rob Nahf	2018-03-22 17:07	d1_synchronization
7832	Story	In Progress	Normal	migrate from JibX to JAXB for XML binding / codegen	Rob Nahf	2018-01-17 19:06	d1_common_java
8536	Bug	In Progress	Normal	resource Map update when metadata SID is used is not indexed	Rob Nahf	2018-04-12 20:55	d1_indexer

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8541	Bug	New	Normal	index shutdown threw exception	Rob Nahf	2018-04-12 16:44	d1_indexer
8106	Bug	Testing	Normal	Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages	Rob Nahf	2018-02-20 16:57	d1_synchronization
6377	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
8123	Bug	Testing	Normal	portal hazelcast client should load config directly from xml	Rob Nahf	2017-12-26 18:20	d1_portal_servlet
8827	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
4650	Story	New	Normal	Allow MN to bias resolve to the authoritative MN	Rob Nahf	2018-01-17 20:00	d1_cn_common
8573	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
8082	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
8044	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
8022	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
8686	Bug	New	Normal	d1-index-task-processor failed with NPE	Rob Nahf	2018-08-24 01:35	d1_indexer
8172	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer
8696	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
8084	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer
8703	Task	New	Normal	test the cleaned up indexer in DEV	Rob Nahf	2018-09-24 18:05	d1_indexer
8081	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
8724	Bug	New	Normal	index out of bounds error in PortalCertificateManager	Rob Nahf	2018-10-02 19:11	d1_portal
8061	Story	New	Normal	develop queue-based processing system for the CN	Rob Nahf	2018-01-17 19:00	Architecture Design
8731	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
8735	Bug	In Progress	Normal	NPE in IndexTask causes indexing job to fail	Rob Nahf	2018-10-18 18:33	d1_indexer
8036	Story	New	Normal	synchronization should respond to various MN down conditions to avoid syncFailures	Rob Nahf	2018-01-17 18:55	d1_synchronization
7889	Story	New	Normal	Synchronization not happening when authoritativeMN is not set correctly.	Rob Nahf	2018-01-17 19:01	d1_synchronization
7810	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
8783	Bug	New	Normal	synchronization re-created 26k map entries in SyncQueueFacade.nodeIdRoundRobin	Rob Nahf	2019-04-02 20:10	d1_synchronization
7713	Story	New	Normal	d1DebConfig.xml should be versioned in dataone-cn-os-core	Rob Nahf	2018-01-17 19:24	d1_cn_buildout
7650	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common
6850	Story	New	Normal	automate Java Client releases	Rob Nahf	2018-01-17 19:42	d1_libclient_java

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6395	Story	In Progress	Normal	Member Node testers are stuck when the MNWebTester hangs / crashes	Rob Nahf	2018-01-17 19:51	MNWebChecker
4463	Story	In Progress	Normal	Incorporate Node Replication Policy into replication processing	Rob Nahf	2018-01-17 20:03	d1_replication
3666	Story	In Progress	Low	D1Client.listUpdateHistory() needs to handle changing access policies	Rob Nahf	2018-01-17 20:19	d1_libclient_java
3591	Story	In Progress	Normal	Content consistency checks for new member nodes	Rob Nahf	2018-01-17 20:23	MNWebChecker
8363	Story	New	Normal	indexer shutdown generates index tasks	Rob Nahf	2018-09-24 15:25	d1_indexer
8525	Story	In Progress	High	timeout exceptions thrown from Hazelcast disable synchronization	Rob Nahf	2018-11-16 17:32	d1_synchronization
8537	Story	New	Normal	indexer doesn't populate SID-defined relationships unless new resourceMap is submitted	Rob Nahf	2018-04-09 22:51	d1_indexer
8540	Story	New	Normal	interesting 15 minute Hazelcast timeout in IndexProcessor	Rob Nahf	2018-04-12 04:32	d1_indexer
8702	Story	New	Normal	Indexing Refactor Strategy	Rob Nahf	2018-09-24 18:05	d1_indexer
8734	Story	New	Normal	Hazelcast shutdown tied to out of memory exception!	Rob Nahf	2018-10-18 16:55	Metacat
8738	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
8766	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
8779	Story	New	Normal	ForesiteResourceMap performance issue	Rob Nahf	2019-03-25 18:48	d1_indexer
8791	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
3721	Task	In Progress	Normal	add resource map validation routine to libclient_java	Rob Nahf	2015-02-11 20:42	d1_libclient_java
3675	Bug	New	High	package relationships not available for archived objects	Rob Nahf	2018-09-21 21:01	d1_indexer
3577	Task	New	Normal	Confusing message about "Ignored Tests present".	Rob Nahf	2013-02-14 22:36	MNWebChecker
6565	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
6854	Feature	In Progress	Normal	add testAssumptionFailure to run listener	Rob Nahf	2016-01-26 22:30	d1_integration
7849	Task	New	Normal	Improve exception messages when cascading SSL derived exceptions	Rob Nahf	2016-07-19 17:23	
7432	Bug	In Progress	Normal	Java Client does not support idFilter for v2 release	Rob Nahf	2019-06-14 18:47	d1_libclient_java
6511	Task	New	Normal	remove the deprecated MultipartRequestHandler class from d1_common_java	Rob Nahf	2015-02-11 20:04	d1_common_java
6499	Feature	New	Normal	define and implement addFormat() method	Rob Nahf	2016-06-22 16:51	Architecture Design
3165	Bug	New	Low	Libclient caching does not respect accessPolicies	Rob Nahf	2015-02-11 18:37	d1_libclient_java
7868	Bug	New	Normal	potential gaps between log harvests	Rob Nahf	2017-03-23 15:40	d1_log_aggregation
3057	Task	In Progress	Normal	retest CLOSE_WAIT issue once the lib client is complete.	Rob Nahf	2015-02-11 19:52	d1_libclient_java
2968	Bug	New	Normal	cn.getFormat() doesn't use cn associated with the CNode object	Rob Nahf	2015-02-11 20:56	d1_libclient_java
2956	Task	In Progress	Normal	content-checking tests for MNs entering an environment	Rob Nahf	2014-10-01 22:04	d1_integration
7884	Task	New	Normal	CN portal log is misconfigured	Rob Nahf	2016-09-09 20:18	d1_portal_servlet
2545	Task	New	Normal	create d1_integration tests using for MN.generateIdentifier	Rob Nahf	2014-10-02 17:54	d1_integration
7890	Task	In Progress	Normal	configure jenkins-ucsb-1 apache server to host ubuntu repositories	Rob Nahf	2017-04-19 19:12	
6399	Task	New	Normal	set up release practice for the MNWebTester .war	Rob Nahf	2014-10-01 20:34	MNWebChecker

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7910	Task	New	Normal	schema validation behavior	Rob Nahf	2018-01-18 02:41	d1_common_java
6398	Task	New	Normal	update MNWebTest operations docs	Rob Nahf	2014-10-01 20:34	MNWebChecker
6397	Task	New	Normal	test that it works from standalone .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
6396	Task	In Progress	Normal	embed jetty server in d1_integration to run WebTests locally	Rob Nahf	2014-10-01 20:34	MNWebChecker
6789	Bug	In Progress	Normal	Read API calls to the CN are hanging	Rob Nahf	2016-05-07 07:59	
6378	Task	Testing	Normal	code up the new strategy	Rob Nahf	2016-06-22 16:53	d1_replication
6376	Task	New	Normal	test the new strategy against working ReplicationManager test	Rob Nahf	2016-06-22 16:53	d1_replication
6375	Task	In Progress	Normal	Refactor out dependency on a working CN	Rob Nahf	2016-06-22 16:53	d1_replication
6372	Task	In Progress	Normal	rehabilitate ReplicationManager "unit" tests	Rob Nahf	2016-06-22 16:53	d1_replication
1585	Task	New	Low	add exec-maven-plugin to trigger python integration tests at verify phase.	Rob Nahf	2012-10-16 21:32	
1559	Task	New	Low	Refactor d1_libclient_java echo tests	Rob Nahf	2015-02-11 19:49	d1_libclient_java
1555	Task	New	Normal	Modify TestSimpleMultipartEntity for use with MockHttpClient	Rob Nahf	2015-02-11 19:49	d1_common_java
1554	Task	New	Normal	Create MockHttpClient for testing in d1_common_java	Rob Nahf	2015-02-11 19:49	d1_common_java
1552	Task	New	Normal	Copy TestSimpleMultipartEntity from d1_common_java to d1_integration	Rob Nahf	2015-02-11 19:49	
7958	Task	In Progress	Normal	CN sometimes sends invalid submitSynchronizationFailed document to MN	Rob Nahf	2017-01-04 17:23	d1_synchronization
6369	Feature	In Progress	Normal	ResourceMapFactory.parseResourceMap does not return aggregated resources	Rob Nahf	2015-02-11 20:56	d1_libclient_java
8115	Bug	New	Normal	LDAP logging is set to DEBUG on production CNs	Rob Nahf	2017-12-26 18:29	dataone-cn-os-core
8045	Bug	New	Normal	certificateLocation not seeming to be utilized	Rob Nahf	2017-03-14 20:45	d1_libclient_java
8078	Task	New	Normal	standardize task serialization for language independence	Rob Nahf	2017-04-25 22:39	d1_indexer
8086	Task	In Progress	Normal	upgrade Spring dependencies	Rob Nahf	2019-07-25 20:32	d1_indexer
907	Task	In Progress	Normal	unify d1_integration for multiple environments and test languages	Rob Nahf	2012-10-16 21:34	d1_integration
7370	Bug	New	Normal	TypeFactory.convertTypeFromType does not use xmlValue comparisons for Enum conversions	Rob Nahf	2015-09-21 16:07	d1_common_java
8079	Task	In Progress	Normal	prototype durable task processing for d1_index_processor	Rob Nahf	2017-04-26 05:45	d1_indexer
8080	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
8093	Bug	New	Normal	resource map index processing is inefficient (2sec / referenced object)	Rob Nahf	2017-05-10 20:00	d1_indexer
6765	Bug	New	Normal	jibx-maven-plugin incompatible with Java 8	Rob Nahf	2015-01-19 23:17	
5313	Task	New	Normal	enable remote deployment of product packages from Hudson / Jenkins	Rob Nahf	2015-02-11 20:34	
8182	Bug	New	Normal	relationships defined using SIDs in resource maps don't stay current	Rob Nahf	2017-09-12 00:13	d1_indexer
7687	Bug	New	Normal	Synchronization unable to change BaseURLs upon updateNodeCapabilities notification	Rob Nahf	2016-07-22 19:22	d1_synchronization
7523	Bug	In Progress	Normal	D1Client no longer updates stale NodeList	Rob Nahf	2016-04-19 22:27	d1_libclient_java
7746	Bug	In Progress	Normal	Node registration update fails when <contactSubject> spans multiple lines	Rob Nahf	2016-04-26 17:30	d1_cn_noderegistry

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4657	Task	New	Normal	Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)	Rob Nahf	2015-02-11 20:08	
7097	Bug	New	Normal	v1 call to CN.search() yields a NoClassDef exception for boucncycastle	Rob Nahf	2015-05-12 18:46	
8228	Bug	New	Normal	Excessive replicas requested by integration test	Rob Nahf	2018-03-02 21:52	d1_integration
8230	Task	New	Normal	review bouncy castle version	Rob Nahf	2018-03-02 21:48	d1_libclient_java
4059	Task	New	Normal	Add test to verify node is reporting correct nodeld in log records	Rob Nahf	2013-10-07 19:10	
7537	Task	New	Normal	add nodelist refreshes to NodeLocator classes	Rob Nahf	2015-12-10 16:59	d1_libclient_java
7538	Task	New	Normal	look at nodeFactory in how it builds mock CNodes	Rob Nahf	2015-12-10 17:03	d1_libclient_java
3925	Task	New	Normal	navigate through the ResourceMap confirm existence of identifiers on the MN	Rob Nahf	2014-10-01 22:04	MNWebChecker
3924	Task	New	Normal	Pids in ObjectList should be the same as pids in the systemMetadata Map	Rob Nahf	2014-10-01 22:04	MNWebChecker
3907	Task	New	Normal	MN Integration Test - verify system metadata returned matches expected	Rob Nahf	2013-08-09 18:48	d1_integration
7822	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
6569	Task	New	Normal	configure jobs for tag 1.0.1, 1.0.0 and 0.9.0	Rob Nahf	2014-11-14 17:56	
3811	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
3757	Task	New	Normal	Verify Log reporting in MN Tester	Rob Nahf	2013-05-10 17:42	d1_integration
7940	Story	New	Normal	Retrieval of system metadata is too slow	Robert Waltz	2018-01-09 19:10	d1_cn_service
5321	Bug	New	Normal	Multiple Hazelcast Client connections to same storage instance	Robert Waltz	2016-08-10 20:58	d1_process_daemon
6041	Bug	New	Normal	obsoletedBy field serialized with newline after pid	Robert Waltz	2014-09-25 17:36	
5582	Bug	New	Normal	xinetd not supported via debian install	Robert Waltz	2014-10-02 19:27	d1_cn_buildout
8058	Feature	New	Normal	Allow "upcoming" nodes to appear in the node list	Robert Waltz	2017-04-03 18:33	d1_cn_service
7047	Task	New	Normal	Set user-agent in http request header for CN requests to member nodes	Robert Waltz	2015-04-15 22:41	d1_cn_service
2415	Task	New	Normal	Implement exceptions for log endpoint	Robert Waltz	2015-01-19 22:49	
5739	Bug	New	Normal	LDAP upgrades fail with purge of dataone-cn-os-core	Robert Waltz	2015-01-19 23:05	
2487	Task	New	Normal	How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged()	Robert Waltz	2016-08-10 20:51	
7489	Bug	New	Normal	processing daemon common-logging misconfigured	Robert Waltz	2016-01-21 17:18	d1_cn_process_daemon
6060	Bug	New	Normal	dataone-cn-index install should fail if subtasks fail	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
4142	Bug	New	Normal	dataone-cn-processdaemon prerm needs to be reconfiguration friendly	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
3869	Bug	New	Normal	wrong key set in portal/WEB-INF/client.xml	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
6062	Bug	In Progress	Normal	Jenkins not cascading builds in trunk	Robert Waltz	2016-08-10 20:56	Environment.Development
4129	Bug	New	Normal	Only configure ufw ports for machines in xml configuration file	Robert Waltz	2016-08-10 20:47	d1_cn_buildout
6044	Bug	New	Normal	Indexer needs port 5432 open to localhost during postinst	Robert Waltz	2015-01-06 18:17	d1_cn_buildout

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4067	Bug	New	Normal	Validate Node stream in MultipartHttpServletRequest in register and updateNodeCapabilities.	Robert Waltz	2016-08-10 21:01	d1_cn_service
7178	Bug	New	Normal	duplicate replica information on mn-demo-5	Robert Waltz	2015-07-01 20:14	d1_replication
6011	Bug	New	Normal	Synchronization fails from max_syncobjectqueue_size	Robert Waltz	2016-01-05 17:52	d1_synchronization
4660	Task	New	Normal	src/main/java has XML files	Robert Waltz	2015-02-11 20:08	d1_common_java
7702	Task	New	Normal	abnormal strings in ipAddress field of solr	Robert Waltz	2016-06-22 17:18	d1_log_aggregation
1412	Task	New	Normal	MN health check performed by CN	Robert Waltz	2015-01-19 23:06	
6882	Bug	New	Normal	after CN upgrade togglePortsAndReplication.sh missing	Robert Waltz	2016-01-05 17:54	d1_cn_buildout
6706	Task	New	Normal	CN-SANDBOX initiated synchronization with mnTestLTER before node was "approved"	Robert Waltz	2015-10-09 17:38	Environment.Sandbox
6514	Task	New	Normal	Reharvest all Records to build initial cache	Robert Waltz	2015-01-13 15:56	d1_log_aggregation
6070	Bug	New	Normal	CNs missing GOA objects	Robert Waltz	2016-08-10 20:56	d1_synchronization
3572	Bug	New	Normal	LDAP not updated for Node when synchronized set to true	Robert Waltz	2014-10-01 22:56	d1_cn_node_registry
6067	Decision	New	Normal	Should we configure Dependency Analyzer Plugin in Jenkins?	Robert Waltz	2014-08-22 03:58	Environment.Development
3643	Task	New	Normal	Decide on future of stage-2 environment	Robert Waltz	2015-01-14 00:41	
7371	Bug	New	Normal	A systemMetadata update that changes the formatID from DATA to METADATA or RESOURCE_MAP will not upload the object to the CN	Robert Waltz	2015-09-22 21:47	d1_cn_service
8074	Story	New	Normal	Eliminate unnecessary setuid/setgid programs	Roger Dahl	2018-01-17 18:48	
8073	Story	New	Normal	Make sure unnecessary services are disabled	Roger Dahl	2018-01-17 18:48	
6796	Story	New	Normal	Migrate to Python v3	Roger Dahl	2018-01-17 19:43	
5468	Story	New	Low	Remove dead code from D1 Python stack	Roger Dahl	2018-01-17 19:57	
3656	Story	New	Normal	integration testing: what are acceptable pids for update?	Roger Dahl	2018-01-17 20:22	
7738	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	

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