

## 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
4152	Member Nodes	Task	Closed	Immediate	Fix SEAD indexing of science metadata	Robert Waltz	2013-11-01 09:36	
4184	Infrastructure	Task	Closed	Urgent	Evaluate CN to CN access policy inconsistencies	Chris Jones	2014-03-14 17:43	Environment.Production
4183	Infrastructure	Task	Closed	Urgent	Evaluate CN to CN system metadata attribute inconsistencies	Skye Roseboom	2014-03-14 17:43	Environment.Production
3583	Member Nodes	Task	Closed	High	Production KNB node should return intermediate CA certs	Ben Leinfelder	2013-03-05 23:05	
3116	Infrastructure	Task	Closed	High	Metacat CN startup and initialization time needs to be reduced an order of magnitude	Ben Leinfelder	2012-08-14 23:53	Metacat
3580	Infrastructure	Task	Closed	High	LDAP replication fails from cn-stage-unm-2 to cn-stage-orc-2	Chris Brumgard	2013-02-25 17:21	Support Operations
3483	Infrastructure	Task	Closed	High	Increase available physical volumes on cn-stage-orc-1.test.dataone.org	Chris Brumgard	2013-01-16 07:21	Support Operations
3486	Infrastructure	Task	Closed	High	Increase available physical volumes on cn-orc-1.dataone.org	Chris Brumgard	2013-01-16 07:19	Support Operations
4230	Infrastructure	Story	Closed	High	CN System Metadata needs tidying	Chris Jones	2014-07-30 20:26	d1_replication_auditor
2507	Infrastructure	Task	Closed	High	CN synchronization should handle system metadata with existing obsoletes/obsoletedBy fields	Chris Jones	2012-03-20 01:15	Metacat
2607	Infrastructure	Task	Closed	High	Allow replica MNs access to system metadata of replica objects	Chris Jones	2012-04-20 15:18	Metacat
3729	Infrastructure	Story	Closed	High	Member Nodes should be the authoritative source of System Metadata	Dave Viegla	2016-03-25 01:14	Documentation
6870	ONE Mercury	Bug	Rejected	High	Fix handling of identifiers with url-escaped characters	Dave Viegla	2015-04-07 20:12	d1_mercury_ui
3575	Member Nodes	Task	Closed	High	ORNLDAAC listObjects() fails when filtering formatIds with colons	Giri Palanisamy	2013-04-19 18:54	
8098	Infrastructure	Task	Closed	High	Token-based authentication fails with LE CN certs	Jing Tao	2020-03-26 14:39	dataone-cn-portal
7490	Search UI	Task	Closed	High	Search UI filter list does not render correctly under IE 11	Lauren Walker	2015-11-19 15:14	MetacatUI
3482	Infrastructure	Task	Closed	High	Increase available physical volumes on cn-stage-ucsb-1.test.dataone.org	Nick Outin	2013-02-05 18:32	Support Operations
3890	Infrastructure	Task	Closed	High	ns2.afraid.org is not serving dataone.org properly	Nick Outin	2013-08-08 17:56	Support Operations
3889	Infrastructure	Story	Closed	High	Document the log aggregation component in the operations documents	Peter Slaughter	2014-05-29 16:23	d1_log_aggregation
7391	CN REST	Bug	Closed	High	Synchronization and replica updates fail after MN.updateSystemMetadata()	Rob Nahf	2016-01-05 18:48	d1_synchronization
3886	Infrastructure	Task	Closed	High	Filter the d1-cn-log index based on a public role	Robert Waltz	2014-03-31 17:41	d1_dashboard
4231	Infrastructure	Task	Closed	High	Generate a Master System Metadata Table from all CNs	Robert Waltz	2014-05-20 16:14	d1_replication_auditor
4185	Infrastructure	Task	Rejected	High	Develop a CN audit algorithm to recover inconsistent CN states	Robert Waltz	2014-07-30 03:21	Environment.Production
2592	Infrastructure	Task	Closed	Normal	Prepare d1_client_cli for distribution for the workshop	Andrew Pippin	2012-04-13 00:50	d1_client_cli
3352	Infrastructure	Story	Closed	Normal	Production CNs are out of sync in object count	Ben Leinfelder	2013-03-01 18:32	Environment.Production

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3828	Infrastructure	Task	Closed	Normal	Deploy the CN 1.2 components to the production environment	Ben Leinfelder	2013-07-06 04:15	
7545	CN REST	Task	Closed	Normal	Secure test service passwords in LDAP configuration	Ben Leinfelder	2015-12-23 18:08	
3827	Infrastructure	Task	Closed	Normal	Deploy the CN 1.2 components to the stage environment	Ben Leinfelder	2013-07-02 23:44	
2623	Infrastructure	Task	Closed	Normal	Modify Metacat's MNodeService.replicate() to queue requests	Ben Leinfelder	2012-04-24 18:00	Metacat
3888	Infrastructure	Task	Closed	Normal	Pull CN data into the dashboard in the D1NodeList collection	Ben Leinfelder	2014-03-31 17:41	d1_dashboard
1785	Infrastructure	Task	Rejected	Normal	CN SystemMetadata synchronization when an offline CN comes online	Ben Leinfelder	2012-01-03 16:55	Metacat
4148	Member Nodes	Task	Closed	Normal	Troubleshoot getting system metadata and objects on the production USANPN	Ben Leinfelder	2014-05-15 17:19	
2834	Infrastructure	Task	Closed	Normal	Switch to SHA-1 for checksum generation	Ben Leinfelder	2012-06-01 04:05	Metacat
3605	Member Nodes	Task	New	Normal	Install a new Metacat instance for the Avian Knowledge Network (AKN) member node	Ben Leinfelder	2013-02-21 16:20	
6798	CN REST	Task	Closed	Normal	CN Synchronization calls v2 endpoints against v1 Member Nodes	Ben Leinfelder	2015-05-21 19:09	d1_synchronization
2417	Infrastructure	Task	Closed	Normal	Modify dataone-cn-portal debian scripts to be aware of the deployed environment and install status	Ben Leinfelder	2012-03-01 22:10	d1_cn_buildout
3885	Infrastructure	Task	Closed	Normal	Stub out the client-side code for the dashboard application	Ben Leinfelder	2014-03-31 17:41	d1_dashboard
3830	Infrastructure	Task	Closed	Normal	Create a cn_rest_service tag for a CN 1.2 release	Ben Leinfelder	2013-07-01 22:30	d1_cn_service
3829	Infrastructure	Task	Closed	Normal	Update the cn_rest_service branch (v1.1) for a CN 1.2 release	Ben Leinfelder	2013-06-26 18:25	d1_cn_service
2928	Infrastructure	Task	Closed	Normal	Change dataone-cn-portal postinst to open 5432 to each CN	Ben Leinfelder	2012-06-15 16:09	d1_cn_buildout
3030	Infrastructure	Task	Closed	Normal	Fix Metacat's DataONE configuration to set the correct base URL	Ben Leinfelder	2012-07-02 23:53	Metacat
7333	Infrastructure	Task	Closed	Normal	Upgrade DEV2 Metacat MNs to V2	Ben Leinfelder	2015-09-11 00:28	Environment.Development2
2626	Infrastructure	Task	Closed	Normal	Secure CILogon postgresql communication	Ben Leinfelder	2012-04-25 18:55	d1_portal_servlet
3117	Infrastructure	Task	Closed	Normal	Reduce Hazelcast.init() startup time for populating hzSystemMetadata	Ben Leinfelder	2012-08-07 15:05	Metacat
7332	Infrastructure	Task	Closed	Normal	Fix dataone-cn-os-core postinst to really remove Bouncy Castle jars	Ben Leinfelder	2015-09-09 22:53	d1_cn_buildout
3826	Infrastructure	Task	Closed	Normal	Create a d1_cn_portal branch for a CN 1.2 release	Ben Leinfelder	2013-06-24 22:54	d1_portal_servlet
3823	Infrastructure	Task	Closed	Normal	Create d1_cn_portal tag for 1.2 release	Ben Leinfelder	2013-07-01 22:28	d1_portal_servlet
3612	Infrastructure	Task	New	Normal	CN SystemMetadata has incomplete obsoletedBy information	Ben Leinfelder	2013-03-08 17:43	Environment.Production
1999	Infrastructure	Task	Closed	Normal	Metacat needs to handle system metadata change notifications	Ben Leinfelder	2011-11-23 19:59	Metacat
3357	Infrastructure	Task	New	Normal	Address ISet iterator bug that only iterates over a subset of the ISet	Ben Leinfelder	2012-12-12 16:54	Metacat
3909	Infrastructure	Task	Closed	Normal	Add ansible.dataone.org localadmin password to ProductionPW.txt.gpg	Chris Brumgard	2013-10-01 19:51	Support Operations

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3806	Infrastructure	Task	Closed	Normal	Add xmlstarlet to base CN Ansible install	Chris Brumgard	2013-06-17 16:12	d1_cn_buildout
3479	Infrastructure	Task	Closed	Normal	Improve ONEDrive usability by installing via a Python egg	Chris Brumgard	2013-10-01 19:51	d1_client_ONEDrive
4138	Infrastructure	Task	Closed	Normal	Fix the distribution map refresh center	Chris Brumgard	2014-03-31 17:41	d1_dashboard
4146	Infrastructure	Task	Closed	Normal	Fix the Distribution map title popover	Chris Brumgard	2014-03-31 17:41	d1_dashboard
4147	Infrastructure	Task	In Progress	Normal	Modify d1_spatial_reporter.py to produce custom JSON output	Chris Brumgard	2014-03-31 17:41	d1_cn_tools
3825	Infrastructure	Task	Rejected	Normal	Create a d1_ansible tag for the CN 1.2.1 release	Chris Brumgard	2013-09-12 20:04	d1_cn_buildout
4106	Infrastructure	Task	Closed	Normal	Configure PostgreSQL memory on the CNs to accommodate large getLogRecords() calls	Chris Brumgard	2013-11-05 21:02	d1_cn_buildout
4145	Infrastructure	Task	Closed	Normal	Fix map clustered counts on map refresh	Chris Brumgard	2014-03-31 17:41	d1_dashboard
8756	CN REST	Story	New	Normal	Ensure replica auditor is effective	Chris Jones	2019-01-15 21:00	d1_replication_auditor
3262	Infrastructure	Story	Closed	Normal	Object provenance needs to be supported across components	Chris Jones	2018-01-17 20:27	
1846	Infrastructure	Story	Rejected	Normal	CNReplication proxy classes need tests	Chris Jones	2014-10-02 17:44	d1_cn_service
2588	Infrastructure	Story	Closed	Normal	Preparations for USGS workshop 04/2012	Chris Jones	2012-05-17 17:10	
4466	Infrastructure	Story	Closed	Normal	Base VM operating systems and software need to be upgraded	Chris Jones	2014-07-18 03:28	Environment.Production
4025	Infrastructure	Story	Closed	Normal	Release CCI 1.2.3 Features	Chris Jones	2014-01-06 18:21	Environment.Development
2622	Infrastructure	Story	Closed	Normal	d1_replication should prioritize MN replication tasks based on load, failures, and bandwidth factors	Chris Jones	2012-05-21 16:22	d1_replication
4465	Infrastructure	Story	Closed	Normal	CCI 1.2.5 Feature Release	Chris Jones	2014-03-31 18:19	
2759	Infrastructure	Story	Rejected	Normal	Metacat should only parse XML documents against local schema files	Chris Jones	2012-10-05 15:15	Metacat
2859	Infrastructure	Story	Closed	Normal	Production environment passwords and configuration need to be secured	Chris Jones	2012-09-04 21:45	Support Operations
2923	Infrastructure	Story	Closed	Normal	Per environment firewall configurations need to be fixed	Chris Jones	2012-06-19 05:31	d1_cn_buildout
1978	Infrastructure	Story	Closed	Normal	CNReplication interface is missing updateReplicationMetadata()	Chris Jones	2011-11-02 22:05	d1_common_java
2992	Infrastructure	Story	Closed	Normal	Generation of slapd configuration may cause LDAP replication trouble	Chris Jones	2012-07-26 18:40	d1_cn_buildout
3036	Infrastructure	Story	Closed	Normal	Administrative expunge of an object and its replicas needs to be enabled	Chris Jones	2012-07-30 21:39	Metacat
3508	Infrastructure	Story	Rejected	Normal	Non-production nodes should all use client certificates signed by the DataONE Test intermediate CA	Chris Jones	2018-01-17 20:24	Support Operations
3822	Infrastructure	Story	Closed	Normal	Release CN 1.2 Features	Chris Jones	2013-07-12 15:46	Environment.Production
3375	Infrastructure	Story	Closed	Normal	Hazelcast should be upgraded to version 2.X for stability	Chris Jones	2013-01-08 18:29	performance-scalability
4193	Infrastructure	Story	Closed	Normal	Release CCI 1.2.4 Features	Chris Jones	2014-01-06 18:46	
3474	Infrastructure	Story	Rejected	Normal	Maintain consistency across CN hazelcast backing datastores	Chris Jones	2014-04-04 04:20	performance-scalability
3417	Infrastructure	Story	Closed	Normal	Orphaned MN content needs to be migrated to a new MN when possible	Chris Jones	2013-01-14 16:36	

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2166	Infrastructure	Story	Closed	Normal	Hazelcast cluster errors need to be isolated	Chris Jones	2012-01-20 14:10	d1_cn_service
1652	Infrastructure	Story	Closed	Normal	Refactor Metacat MN and CN classes to reflect 0.6.2 API	Chris Jones	2011-09-01 15:33	
7259	Infrastructure	Story	Closed	Normal	A DEV2 development environment is needed for upgrade testing	Chris Jones	2015-09-22 17:54	Environment.Development2
2255	Infrastructure	Story	Closed	Normal	Metacat fails to register a node via the D1Admin class	Chris Jones	2012-01-23 23:12	Metacat
6038	Infrastructure	Story	Closed	Normal	DataONE API version 2 needs to be supported	Chris Jones	2015-06-01 14:27	
2335	Infrastructure	Story	Closed	Normal	cn-sandbox environment needs deployment and testing for RC2	Chris Jones	2012-02-29 16:20	
1836	Infrastructure	Story	Closed	Normal	Enable CN Replication REST web service handling	Chris Jones	2011-10-25 23:13	d1_cn_service
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
7084	ONE Mercury	Story	Closed	Normal	Fix the display of EML citations when there is no individualName field	Chris Jones	2015-06-26 21:13	d1_mercury_ui
1843	Infrastructure	Story	Closed	Normal	MN to MN replication needs to be tested	Chris Jones	2011-11-22 17:43	d1_integration
7498	Search UI	Task	In Progress	Normal	Search UI deployments need to be automated	Chris Jones	2015-11-21 00:36	MetacatUI
1451	Infrastructure	Task	Closed	Normal	Add an object format service to Metacat	Chris Jones	2011-06-03 14:47	d1_cn_service
1452	Infrastructure	Task	Closed	Normal	Replace ObjectFormat calls with ObjectFormatService calls in Metacat	Chris Jones	2011-05-27 15:48	Metacat
1454	Infrastructure	Task	Closed	Normal	Replicate state changes in the object format list across CNs	Chris Jones	2011-06-03 14:49	d1_cn_service
1464	Infrastructure	Task	Closed	Normal	Write unit tests for listFormats() and getFormat()	Chris Jones	2011-06-15 14:52	d1_libclient_java
1593	Infrastructure	Task	Closed	Normal	Add an ObjectFormatDisk Cache to d1_common_java	Chris Jones	2011-05-25 19:36	d1_common_java
1594	Infrastructure	Task	Closed	Normal	Add an ObjectFormatCache to d1_libclient_java	Chris Jones	2011-05-27 15:31	d1_libclient_java
1643	Infrastructure	Task	Closed	Normal	Add 'isScienceMetadata' field to the ObjectFormat type	Chris Jones	2011-06-13 23:39	
1653	Infrastructure	Task	Closed	Normal	Create Metacat MN impl classes	Chris Jones	2011-09-01 15:33	
1654	Infrastructure	Task	Closed	Normal	Create Metacat CN impl classes	Chris Jones	2011-07-11 18:20	
1661	Infrastructure	Task	Closed	Normal	Update Metacat MNodeService.synchronizationFailed() with CN URL	Chris Jones	2011-07-29 15:20	Metacat
1718	Infrastructure	Task	Closed	Normal	Create Hazelcast replication configuration that uses TCP vs multicast	Chris Jones	2011-09-07 20:17	
1720	Infrastructure	Task	Closed	Normal	Implement the Hazelcast Map[Store Loader] interface for the replication task queue	Chris Jones	2011-09-07 20:21	
1778	Infrastructure	Task	Closed	Normal	Implement setReplicationPolicy() in CN service	Chris Jones	2011-10-10 16:37	
1782	Infrastructure	Task	Closed	Normal	CN Replication components should be separated for scalability	Chris Jones	2012-01-03 16:55	d1_replication
1783	Infrastructure	Task	Closed	Normal	Create the ReplicationManager class to manage MN ReplicationTasks	Chris Jones	2012-01-03 16:48	d1_replication
1784	Infrastructure	Task	Rejected	Normal	Implement CNReplication in Metacat's CNodeService using Hazelcast	Chris Jones	2012-01-03 16:46	d1_replication

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1786	Infrastructure	Task	Rejected	Normal	Use Hazelcast ExecutorService to update remote CN Metacat Science Metadata	Chris Jones	2012-01-03 16:54	
1787	Infrastructure	Task	Rejected	Normal	Create a callable CNReplicationTask class for remote execution	Chris Jones	2012-01-03 16:52	Metacat
1788	Infrastructure	Task	Closed	Normal	Create a CNReplication tier 4 integration test	Chris Jones	2012-01-03 16:49	d1_integration
1837	Infrastructure	Task	Closed	Normal	Add a CNreplication servlet to the CN Rest Service web.xml	Chris Jones	2011-10-11 05:32	d1_cn_service
1838	Infrastructure	Task	Closed	Normal	Add CNreplication filter properties to CN Rest Service	Chris Jones	2011-10-11 01:32	d1_cn_service
1839	Infrastructure	Task	Closed	Normal	Create a CNreplication servlet configuration file in CN Rest Service	Chris Jones	2011-10-11 05:31	d1_cn_service
1840	Infrastructure	Task	Closed	Normal	Create a proxy interface for CNReplication implementations	Chris Jones	2011-10-10 20:51	d1_cn_service
1841	Infrastructure	Task	Closed	Normal	Implement the ProxyCNReplicationService interface for Metacat	Chris Jones	2011-10-12 00:00	d1_cn_service
1842	Infrastructure	Task	Closed	Normal	Create a CNReplicationController for proxying replication requests	Chris Jones	2011-10-11 05:21	d1_cn_service
1844	Infrastructure	Task	Closed	Normal	Create a CNReplication integration test	Chris Jones	2011-10-10 21:11	d1_integration
1845	Infrastructure	Task	Closed	Normal	Manually test MN to MN replication	Chris Jones	2011-11-22 17:42	d1_integration
1991	Infrastructure	Task	Closed	Normal	Update CNReplication and CNAuthorization interfaces with serialVersion change	Chris Jones	2011-11-02 22:54	
1993	Infrastructure	Task	Closed	Normal	Update Metacat implementation to support serialVersion additions	Chris Jones	2011-11-03 14:22	Metacat
1994	Infrastructure	Task	Closed	Normal	Update CNReplication proxy classes to support serialVersion additions	Chris Jones	2011-11-03 20:09	d1_cn_service
1995	Infrastructure	Task	Closed	Normal	Update Metacat auth implementation to support serialVersion additions	Chris Jones	2011-11-03 14:37	Metacat
1996	Infrastructure	Task	Closed	Normal	Update CNAuthorization proxy classes to support serialVersion additions	Chris Jones	2011-11-03 20:10	d1_cn_service
2126	Infrastructure	Task	Closed	Normal	Modify Metacat's MNodeService.replicate() to check for the replica existence	Chris Jones	2012-01-03 16:57	Metacat
2140	Infrastructure	Task	Closed	Normal	Add a NodeReplicationPolicy type	Chris Jones	2011-12-13 08:16	Documentation
2176	Infrastructure	Task	Closed	Normal	Ensure Metacat doesn't insert null SystemMetadata into Hazelcast	Chris Jones	2012-01-10 18:05	Metacat
2177	Infrastructure	Task	Closed	Normal	Use Lock.tryLock() (not Lock.lock()) in d1_replication	Chris Jones	2012-01-20 14:05	d1_replication
2178	Infrastructure	Task	Rejected	Normal	Use Lock.tryLock() (not Lock.lock()) in Metacat	Chris Jones	2012-01-17 18:04	Metacat
2179	Infrastructure	Task	Closed	Normal	Use REST API calls from d1_replication for storage cluster writes	Chris Jones	2012-01-10 15:51	d1_replication
2180	Infrastructure	Task	Closed	Normal	Coordinate d1_replication locks in the process cluster	Chris Jones	2012-01-10 15:54	d1_replication
2208	Infrastructure	Task	Closed	Normal	Reconcile the difference between count returned by CN.listObjects() and hzSystemMetadata.size()	Chris Jones	2012-01-12 17:25	Metacat
2311	Infrastructure	Task	Closed	Normal	Update cn-buildout with new urn-style node ids	Chris Jones	2012-02-08 23:34	

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2336	Infrastructure	Task	Closed	Normal	Deploy the CN stack on cn-sandbox-orc-1.dataone.org	Chris Jones	2012-02-29 16:12	
2337	Infrastructure	Task	Closed	Normal	Deploy the CN stack on cn-sandbox-ucsb-1.dataone.org	Chris Jones	2012-02-29 16:12	
2338	Infrastructure	Task	Closed	Normal	Deploy the CN stack on cn-sandbox-unm-1.dataone.org	Chris Jones	2012-02-29 16:14	
2346	Infrastructure	Task	Closed	Normal	Modify dataone-cn-metacat debian scripts to be aware of the deployed environment and install status	Chris Jones	2012-03-26 16:50	Metacat
2347	Infrastructure	Task	Closed	Normal	Configure the CN Sandbox portal correctly	Chris Jones	2012-02-27 14:43	d1_identity_manager
2404	Infrastructure	Task	Rejected	Normal	Update metacat MN crontab entry syntax to not use "0/3" in the minutes field	Chris Jones	2012-02-24 19:43	Metacat
2476	Infrastructure	Task	Closed	Normal	Metacat should handle "empty" failure strings correctly for CNReplication.setReplicationStatus()	Chris Jones	2012-03-19 15:14	Metacat
2490	Infrastructure	Task	Closed	Normal	ReplicationManagers on 3 CNs should only create one task per replica node	Chris Jones	2012-03-19 15:04	d1_replication
2491	Infrastructure	Task	Closed	Normal	Evaluate ReplicationManager.createAndQueueTasks() for locking problems	Chris Jones	2012-03-19 15:03	d1_replication
2494	Infrastructure	Task	Closed	Normal	Fix CNReplication.setReplicationStatus() admin authorization	Chris Jones	2012-03-19 14:46	Metacat
2499	Infrastructure	Task	Closed	Normal	MN.synchronizationFailed() should only be called by a CN	Chris Jones	2012-03-16 18:42	Metacat
2590	Infrastructure	Task	Closed	Normal	Prepare a Metacat MN distribution for the workshop	Chris Jones	2012-04-20 15:19	Metacat
2624	Infrastructure	Task	Closed	Normal	Modify ReplicationManager.createAndQueueTasks() to limit replication tasks based on current MN load	Chris Jones	2012-05-21 16:21	d1_replication
2862	Infrastructure	Task	Closed	Normal	Change the Metacat postinst script to use a per-env admin DN	Chris Jones	2012-08-31 04:01	Metacat
2896	Infrastructure	Task	New	Normal	Modify the admin DN in createObjectformat script per environment	Chris Jones	2012-10-05 14:23	d1_cn_buildout
3522	Infrastructure	Task	Closed	Normal	Create DNS entries for replica nodes	Chris Jones	2013-02-21 18:43	Environment.Production
3037	Infrastructure	Task	Closed	Normal	Implement full expunge in Metacat	Chris Jones	2012-07-16 18:16	Metacat
3087	Infrastructure	Task	Closed	Normal	Non-productions servers need to migrate to new commercial certificates	Chris Jones	2012-08-08 15:20	Support Operations
3089	Infrastructure	Task	Closed	Normal	Change dataone-cn-os-core configuration scripts to reflect DNS changes	Chris Jones	2012-07-19 21:19	Support Operations
3094	Infrastructure	Task	Closed	Normal	Change hostnames for stage and sandbox hosts	Chris Jones	2012-07-23 15:00	Support Operations
3095	Infrastructure	Task	Closed	Normal	Change hostnames for development hosts	Chris Jones	2012-08-08 15:14	Support Operations
3175	Infrastructure	Task	New	Normal	Include dataoneTypes.xsd in Metacat registered schemas	Chris Jones	2012-10-05 14:23	Metacat
3328	Infrastructure	Task	New	Normal	Enable a data preview from the search results page	Chris Jones	2012-10-23 19:34	d1_mercury
3379	Infrastructure	Task	Closed	Normal	Upgrade metacat to Hazelcast 2.x	Chris Jones	2013-01-08 00:04	Metacat
3403	Infrastructure	Task	Closed	Normal	Update dataone-cn-metacat to increase postgresql connections limit	Chris Jones	2012-11-21 04:58	
3407	Infrastructure	Task	Closed	Normal	Fix indexing conflicts on CNs that cause Metacat systemmetadata tables get out of sync	Chris Jones	2013-01-08 00:06	Metacat

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3418	Infrastructure	Task	Closed	Normal	Create a content migration tool to copy content from the CN to an MN	Chris Jones	2013-01-14 16:34	
3420	Infrastructure	Task	Closed	Normal	Migrate mnStageLTER content from the CN to a new MN	Chris Jones	2013-01-14 16:36	
3509	Infrastructure	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
3510	Infrastructure	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
3511	Infrastructure	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
3616	Infrastructure	Task	New	Normal	Enable ServiceMethodRestriction support in Metacat	Chris Jones	2013-02-27 16:28	Metacat
3659	Infrastructure	Task	Closed	Normal	Production CNs aren't replicating the updated object format list	Chris Jones	2013-03-15 23:33	Support Operations
3743	Infrastructure	Task	Closed	Normal	Change system metadata design documents to reflect MN authority	Chris Jones	2015-05-28 18:06	Documentation
3744	Infrastructure	Task	Closed	Normal	Add MN API calls to update system metadata	Chris Jones	2015-05-28 18:03	Architecture Design
3745	Infrastructure	Task	Rejected	Normal	Add Replica version attribute	Chris Jones	2015-06-12 16:11	
3746	Infrastructure	Task	Rejected	Normal	Add CNCore.systemMetadataChanged() call	Chris Jones	2016-03-25 01:00	
3864	Infrastructure	Task	In Progress	Normal	Release CCI 1.2.1 Features	Chris Jones	2013-09-12 20:04	Environment.Production
3887	Infrastructure	Task	Closed	Normal	Layout the D1NodeView template	Chris Jones	2014-03-31 17:41	d1_dashboard
3899	Infrastructure	Task	Closed	Normal	Add DataONE totals in the Summary View	Chris Jones	2014-03-31 17:41	d1_dashboard
3946	Infrastructure	Task	Closed	Normal	Implement the Maps View, Model, and Collections in the Dashboard	Chris Jones	2014-03-31 17:41	d1_dashboard
3952	Infrastructure	Task	Closed	Normal	Query Redmine for MN locations	Chris Jones	2014-03-31 17:41	
3978	Infrastructure	Task	In Progress	Normal	Add a CN reporting script that summarizes spatial data for the dashboard	Chris Jones	2014-03-31 17:41	d1_dashboard
4079	Infrastructure	Task	Closed	Normal	Enable CORS support for the production CNs	Chris Jones	2014-03-31 17:41	d1_cn_buildout
4125	Infrastructure	Task	New	Normal	Mock up an informational section of the Member Node detail view	Chris Jones	2014-03-31 17:41	d1_dashboard
4136	Infrastructure	Task	In Progress	Normal	Make cosmetic changes to the distribution map	Chris Jones	2014-03-31 17:41	d1_dashboard
4213	Infrastructure	Task	Closed	Normal	Evaluate deleted identifiers on each CN	Chris Jones	2014-03-14 17:43	Metacat
4223	Infrastructure	Task	Closed	Normal	Implement the Metacat DAO layer for accessing/updating systemmetadata	Chris Jones	2014-07-30 03:24	d1_replication_auditor
4233	Infrastructure	Task	Closed	Normal	Persist the Merged System Metadata	Chris Jones	2014-07-30 20:25	d1_replication_auditor
4234	Infrastructure	Task	Closed	Normal	Refactor Metacat DAO to use bulk data transfer calls	Chris Jones	2014-07-30 20:26	d1_replication_auditor
4235	Infrastructure	Task	Closed	Normal	Enable bulk read of system metadata from all 3 CNs	Chris Jones	2014-07-30 20:26	d1_replication_auditor
5136	Infrastructure	Task	New	Normal	Change DNS settings on all DataONE VMs	Chris Jones	2014-05-08 03:16	Environment.Production
5137	Infrastructure	Task	New	Normal	Fix DataONE CA chain file location in cn-buildout	Chris Jones	2014-04-25 15:06	d1_cn_buildout

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6350	Infrastructure	Task	Closed	Normal	Add support for Qualified Dublin Core metadata to the Metacat schema catalog in each environment	Chris Jones	2014-09-11 16:00	Environment.Production
6843	Infrastructure	Task	In Progress	Normal	Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties	Chris Jones	2017-03-28 16:16	d1_indexer
7269	Infrastructure	Task	Closed	Normal	Add CN node LDAP entries for the DEV2 environment CNs	Chris Jones	2015-07-24 17:41	Environment.Development2
7261	Infrastructure	Task	Closed	Normal	Create DEV2 VMs at UNM	Chris Jones	2015-07-17 02:34	Support Operations
7262	Infrastructure	Task	Closed	Normal	Add the DEV2 VMs to the Debian environment configuration	Chris Jones	2015-07-22 15:26	Environment.Development2
7263	Infrastructure	Task	Closed	Normal	Install CCI 1.5.x on cn-dev-ucsb-2 and cn-dev-unm-2	Chris Jones	2015-07-26 22:33	Environment.Development2
7271	Infrastructure	Task	Closed	Normal	Add apparmor-utils to the dataone-cn-os-core dependency list	Chris Jones	2015-07-23 22:35	d1_cn_buildout
7272	Infrastructure	Task	Closed	Normal	Add apparmor-utils to the dataone-cn-os-core dependency list for version 1.x	Chris Jones	2015-07-23 23:19	d1_cn_buildout
7288	Infrastructure	Task	Closed	Normal	Disable insecure SSL communication on VMs	Chris Jones	2015-08-20 15:56	Support Operations
7335	Infrastructure	Task	Closed	Normal	Confirm that unlimited strength Java encryption policies are installed via Ubuntu	Chris Jones	2015-09-08 23:12	Environment.Development2
7290	Infrastructure	Task	Closed	Normal	Install MN software on DEV2 environment VMs	Chris Jones	2015-08-27 21:42	Environment.Development2
7317	Infrastructure	Task	Closed	Normal	Add the BagIt file Packaging format to the object format list	Chris Jones	2015-08-28 22:07	d1_cn_buildout
7321	Infrastructure	Task	Closed	Normal	Populate DEV2 MNs with real-world test data	Chris Jones	2015-08-27 21:48	Environment.Development2
7561	Infrastructure	Task	Closed	Normal	Apply the search.dataone.org redirect in dataone-cn-os-core	Chris Jones	2015-12-18 22:41	d1_cn_buildout
7596	Infrastructure	Task	Closed	Normal	Update the ProvONE namespace used in the RdfXmlSubprocessor	Chris Jones	2016-02-01 22:42	d1_indexer
3603	Member Nodes	Task	Closed	Normal	Create production certificates for CLOEBIRD	Chris Jones	2014-04-15 23:22	
3854	Member Nodes	Task	Closed	Normal	Troubleshoot Dryad science metadata creation on CNs	Chris Jones	2014-03-14 18:22	
3855	Member Nodes	Task	Closed	Normal	Dryad schema instance files fail to validate due to import resolution	Chris Jones	2014-04-17 03:31	
3958	Member Nodes	Task	Closed	Normal	Generate urn:node:mnTestNKN client certificate	Chris Jones	2016-03-29 13:32	
3975	Member Nodes	Task	Closed	Normal	Generate urn:node:mnTestKUBI client certificate	Chris Jones	2014-02-20 21:21	
4041	Member Nodes	Task	Closed	Normal	Review KUBI synchronization results	Chris Jones	2014-02-20 21:21	
4267	Member Nodes	Task	Closed	Normal	Generate a client test certificate for EDORA	Chris Jones	2014-11-24 14:57	
4268	Member Nodes	Task	Closed	Normal	Generate a client test certificate for RGD	Chris Jones	2014-11-24 14:55	
4788	Member Nodes	Task	Closed	Normal	Generate a client test certificate for SC	Chris Jones	2015-01-02 16:46	
5121	Member Nodes	Task	New	Normal	Fix DryadDataFile instance documents with no dcterms:creator element	Chris Jones	2014-04-30 19:25	
5330	Member Nodes	Task	Closed	Normal	Correct formatIds for CLOEBIRD gzip'd data objects	Chris Jones	2014-06-11 00:02	
6047	Member Nodes	Task	Closed	Normal	Validate EDORA content against the ORNL Mercury schema	Chris Jones	2014-11-24 14:57	
6164	Member Nodes	Task	Closed	Normal	Generate a production client for EDORA	Chris Jones	2014-11-24 14:57	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6165	Member Nodes	Task	Closed	Normal	Generate a production client certificate for RGD	Chris Jones	2014-11-24 14:56	
6331	Member Nodes	Task	Closed	Normal	Determine why Node Registry prevents MN cert from updating node capabilities	Chris Jones	2014-09-02 21:02	
6353	Member Nodes	Task	Closed	Normal	Add support for ORNL Mercury metadata schema to the Metacat schema catalog in each environment	Chris Jones	2014-11-24 19:07	
6363	Member Nodes	Task	Closed	Normal	Add the ORNL Mercury schema to the object format list	Chris Jones	2014-11-24 19:07	
5127	Member Nodes	Task	Closed	Normal	Regenerate a client certificate for ORNLDAAC and revoke the old certificate	Chris Jones	2018-01-22 22:15	
7120	Java Client	Task	Testing	Normal	Fix DataPackage.insertRelationship() to handle any URI for external identifiers	Chris Jones	2015-06-04 21:48	d1_libclient_java
7154	Java Client	Task	Closed	Normal	Add capability in DataPackage to make statements about anonymous resources in Resource maps	Chris Jones	2015-06-17 20:41	d1_libclient_java
7241	Java Client	Task	Rejected	Normal	Ensure results of CNode.listNodes() are cached for a configurable period of time	Chris Jones	2015-06-30 21:50	d1_libclient_java
7389	Java Client	Task	Testing	Normal	V2 D1Object fails to download V1 content	Chris Jones	2015-09-28 17:50	d1_libclient_java
7597	Java Client	Task	Closed	Normal	Update the ProvONE namespace used in the ProvONE_V1 class	Chris Jones	2016-03-25 02:43	d1_libclient_java
8617	CN REST	Task	Closed	Normal	Fix CN to CN replication in Stage	Chris Jones	2018-06-17 16:33	
8776	CN REST	Task	New	Normal	Set valid replica status to completed	Chris Jones	2019-03-12 15:57	d1_replication_auditor
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
8859	CN REST	Task	Closed	Normal	Modify portal component to reload cached certificates when renewed on disk	Chris Jones	2020-03-26 14:36	d1_portal
7667	CN Index	Task	Closed	Normal	Indexing of URL-like identifiers fails	Chris Jones	2016-03-14 15:39	d1_cn_index_processor
3326	ONE Mercury	Task	Rejected	Normal	Create a printable view of the science metadata record	Chris Jones	2018-01-09 02:35	
3323	ONE Mercury	Task	Rejected	Normal	Make the display of science metadata more uniform	Chris Jones	2018-01-09 02:35	
3322	ONE Mercury	Task	Rejected	Normal	Fix confusing 'Data Files(0)' download buttons	Chris Jones	2018-01-09 02:36	
3321	ONE Mercury	Task	Rejected	Normal	Re-enable 'search by place name' on the Mercury UI	Chris Jones	2018-01-09 02:36	
3320	ONE Mercury	Task	Rejected	Normal	Enable tooltip for the Mercury map component tools	Chris Jones	2018-01-09 02:36	
3345	ONE Mercury	Task	Rejected	Normal	Modify Results filtering to accomodate addition and removal of search refinements	Chris Jones	2018-01-09 02:35	
3344	ONE Mercury	Task	Rejected	Normal	Implement Simple vs Advanced search views	Chris Jones	2018-01-09 02:35	
3358	ONE Mercury	Task	Rejected	Normal	Add a printable view of science metadata	Chris Jones	2015-01-19 23:09	
3359	ONE Mercury	Task	Rejected	Normal	Address confusing navigation buttons in science metadata views	Chris Jones	2015-01-19 23:09	
3361	ONE Mercury	Task	Rejected	Normal	Change the default simple and advanced search views with the 'only data' refinement	Chris Jones	2018-01-09 02:34	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3360	ONE Mercury	Task	Rejected	Normal	Provide Member Node documentation on node naming best practices	Chris Jones	2018-01-09 02:34	
3356	ONE Mercury	Task	Rejected	Normal	Number the search results for ease of recall	Chris Jones	2018-01-09 02:34	
3354	ONE Mercury	Task	Rejected	Normal	Redesign query text on the results page to use refinement boxes	Chris Jones	2018-01-09 02:34	
3362	ONE Mercury	Task	Rejected	Normal	Move the 'Results per page' dropdown to only the Advanced Search and Results views	Chris Jones	2018-01-09 02:34	
3347	ONE Mercury	Task	Rejected	Normal	Improve temporal components of the advanced search	Chris Jones	2018-01-09 02:35	
3346	ONE Mercury	Task	Rejected	Normal	Improve geographic components of the advanced search	Chris Jones	2018-01-09 02:35	
3327	ONE Mercury	Task	Rejected	Normal	Clarify the 'Return to Search' vs 'Back' buttons when viewing science metadata	Chris Jones	2018-01-09 02:35	
3325	ONE Mercury	Task	Rejected	Normal	Improve sorting components for returned results	Chris Jones	2018-01-09 02:35	
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
7322	Java Client	Bug	Testing	Normal	D1Object stores data in memory, causes out of memory errors	Chris Jones	2015-08-28 00:15	d1_libclient_java
3318	ONE Mercury	Feature	Rejected	Normal	Mercury UI improvements from ESIP feedback need to be addressed	Chris Jones	2018-01-09 02:36	
4141	Member Nodes	Task	Closed	Normal	Verify server SSL server certificate installation	CJ Grady	2014-02-20 21:21	
4031	Member Nodes	Task	Closed	Normal	Add a full description in the KUBI MN node document	CJ Grady	2014-02-20 21:21	
4061	Member Nodes	Task	Closed	Normal	Fix stmml:unit validation errors in KUBI EML	CJ Grady	2014-02-20 21:21	
4062	Member Nodes	Task	Closed	Normal	Verify trusted certificates on the KUBI MN	CJ Grady	2014-02-20 21:21	
4035	Member Nodes	Task	Closed	Normal	Review KUBI EML TemporalCoverage content	CJ Grady	2014-02-20 21:21	
4032	Member Nodes	Task	Closed	Normal	Set the HTTP Content-Type appropriately for KUBI objects	CJ Grady	2014-02-20 21:21	
4033	Member Nodes	Task	Closed	Normal	Evaluate KUBI MN.getLogRecords() authorization policy	CJ Grady	2014-02-20 21:21	
8749	CN REST	Story	New	Normal	Fix log aggregation events from the CN without associated CN IPs	Dave Viegla	2019-05-01 22:25	
3602	Member Nodes	Task	Closed	Normal	Revoke the CLOAKN certificate	Dave Viegla	2014-04-14 16:59	
3601	Member Nodes	Task	Rejected	Normal	Generate a production client certificate for the Avian Knowledge Network	Dave Viegla	2014-04-14 16:58	
1954	Infrastructure	Task	Closed	Normal	CNReplication documentation needs clarification	Dave Viegla	2014-10-02 17:21	
1953	Infrastructure	Task	Closed	Normal	CNCore.updateSystemMetadata() - add to cross reference spreadsheet	Dave Viegla	2014-10-02 17:21	
1969	Infrastructure	Task	Closed	Normal	Add MNStorage.updateSystemMetadata() method to documentation	Dave Viegla	2011-11-03 20:45	Documentation
2593	Infrastructure	Task	New	Normal	Prepare science data and metadata content for the workshop	Dave Viegla	2012-04-09 22:52	
4704	Infrastructure	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Viegla	2014-04-09 15:33	
6040	Infrastructure	Task	Rejected	Normal	Migrate content on dev-testing to jenkins	Dave Viegla	2014-10-01 15:37	Support Operations
2860	Infrastructure	Task	Closed	Normal	Create a productionPW.txt file in subversion	Dave Viegla	2012-06-06 18:57	Support Operations

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4076	Member Nodes	Task	Closed	Normal	Generate urn:node:SEAD production client certificate	Dave Vieglais	2013-10-25 00:36	
3092	Infrastructure	Task	Closed	Normal	Generate new DataONE client certificates for the non-production servers	Dave Vieglais	2012-07-30 21:29	Support Operations
7573	DataONE API	Task	Closed	Normal	Fix incorrect description of MNStorage.create() object parameter	Dave Vieglais	2016-03-25 02:22	api_documentation
3270	Infrastructure	Task	Closed	Normal	Modify architecture docs to include CN Query API methods	Dave Vieglais	2012-10-25 15:10	Documentation
3271	Infrastructure	Task	Closed	Normal	Modify architecture docs to include MN Query API methods	Dave Vieglais	2012-10-25 15:10	Documentation
3512	Infrastructure	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
3504	Infrastructure	Task	Closed	Normal	Create a production Member Node VM at UNM for a GMN-based replica target node	Dave Vieglais	2013-03-11 15:40	Environment.Production
3487	Infrastructure	Task	Closed	Normal	Increase available physical volumes on cn-unm-1.dataone.org	Dave Vieglais	2014-10-02 17:56	Support Operations
3484	Infrastructure	Task	Closed	Normal	Increase available physical volumes on cn-stage-unm-1.test.dataone.org	Dave Vieglais	2014-10-02 17:56	Support Operations
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglais	2012-12-12 16:50	
3381	Infrastructure	Task	Closed	Normal	Upgrade replicationstatusmonitor to Hazelcast 2.x	Dave Vieglais	2013-01-08 18:29	
3600	Member Nodes	Task	Closed	Normal	Generate a production client certificate for Cornell Lab of Ornithology eBird	Dave Vieglais	2014-04-14 16:58	
4471	Infrastructure	Task	Rejected	Normal	Test Ansible CN installation on Ubuntu 12.04 with Java 7, tomcat 7, PostgreSQL 9	David Doyle	2014-06-30 22:08	Environment.Production
2594	Infrastructure	Task	New	Normal	Prepare a Mercury MN overview for the workshop	Giri Palanisamy	2012-04-09 22:59	mn.Mercury
6048	Member Nodes	Task	New	Normal	Fix 404 NotFound erros on the EDORA MN	Jim Green	2014-11-24 14:57	
8864	CN REST	Story	New	Normal	Synchronization does not register authoritative replica entry correctly	Jing Tao	2020-06-19 21:59	d1_synchronization
8582	CN REST	Story	New	Normal	Replica Auditing service is throwing errors	Jing Tao	2019-01-14 16:40	d1_replication_auditor
4467	Infrastructure	Task	Closed	Normal	Deploy and Test Metacat on Ubuntu 12.04 with Java 7, Tomcat 7, PostgreSQL 9	Jing Tao	2014-07-18 03:23	Metacat
6039	Infrastructure	Task	Closed	Normal	Migrate all CN component POMs to Java 1.7 for support of the DataONE API v2	Jing Tao	2014-08-20 22:26	
6065	Infrastructure	Task	Closed	Normal	Fix dataone-cn-metacat installation to modify spatial and indexPaths properties	Jing Tao	2014-08-26 00:50	d1_cn_buildout
6787	Infrastructure	Task	Closed	Normal	Ensure Java 7 Client code can communicate over SSL	Jing Tao	2016-03-25 21:23	Environment.Production
7857	CN REST	Bug	Closed	Normal	CnIdentityLDAPImpl.createGroup() allows non-existent uniqueMember, disabling the service entirely	Jing Tao	2017-03-28 23:12	d1_identity_manager
8733	CN REST	Bug	New	Normal	Exception handling in ForesiteResourceMap needs improvement	Jing Tao	2018-10-12 20:09	d1_cn_index_processor
7570	Infrastructure	Bug	In Progress	Normal	Search UI requests cause Out of Memory Error	Jing Tao	2017-04-26 21:01	d1_indexer
3596	Infrastructure	Task	New	Normal	Fix Merritt Repository resource map typing of triple objects	John Kunze	2013-02-19 02:27	mn.Merritt

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4105	Member Nodes	Task	Closed	Normal	Review SystemMetadata 'size' field content	Kavitha Chandrasekar	2013-10-31 21:28	
3617	Infrastructure	Task	Closed	Normal	Address LTERN Authentication Service's incorrect DN creation issue	Mark Servilla	2013-03-06 20:57	Support Operations
4686	Infrastructure	Task	Closed	Normal	Add proposed MNRead packaging service to the Architecture Docs	Matthew Jones	2014-09-24 18:27	Documentation
4684	Infrastructure	Task	Closed	Normal	Add proposed MNRead view service to the Architecture Docs	Matthew Jones	2014-09-24 18:27	Documentation
2591	Infrastructure	Task	Closed	Normal	Prepare d1_client_r for distribution for the workshop	Matthew Jones	2012-05-17 17:09	d1_client_r
2589	Infrastructure	Task	Closed	Normal	Install USGS Member Node VMs for the workshop	Matthew Jones	2012-05-17 17:10	
2595	Infrastructure	Task	Closed	Normal	Create DNS entries for the USGS demo VMs	Matthew Jones	2012-05-17 17:10	Metacat
2602	Infrastructure	Task	Closed	Normal	Modify CA scripts to not include descriptive text in PEM output files	Matthew Jones	2012-04-23 16:56	Support Operations
4685	Infrastructure	Task	Closed	Normal	Add proposed CNRead view service to the Architecture Docs	Matthew Jones	2014-09-24 18:27	Documentation
5498	Infrastructure	Task	New	Normal	Determine the cause of the Jun2014 cn-orc-1 out of memory issue	Michael Campfield	2014-10-31 19:11	Environment.Production
4246	Infrastructure	Task	In Progress	Normal	Determine why cn-stage-ucsb-1 LDAP syncrepl is failing	Michael Campfield	2014-10-31 17:42	Environment.Stage1
1712	Infrastructure	Task	Closed	Normal	Add MNReplication.getReplica() method	Nicholas Dexter	2011-09-07 20:19	
1775	Infrastructure	Task	Closed	Normal	Change setReplicationStatus signature to include targetNode	Nicholas Dexter	2011-09-08 15:42	
1992	Infrastructure	Task	Closed	Normal	Update CNode implementation with serialVersion Additions	Nicholas Dexter	2011-11-03 13:44	d1_libclient_java
1790	Infrastructure	Task	Closed	Normal	Create ReplicationManagerTest class to test ReplicationManager	Nicholas Dexter	2011-10-07 20:24	d1_replication
1774	Infrastructure	Task	Closed	Normal	Move isReplicationAuthorized() to isNodeAuthorized() to the CNReplication API	Nicholas Dexter	2011-09-08 15:43	
1717	Infrastructure	Task	Closed	Normal	Add CNReplication.isReplicationAuthorized() to the API	Nicholas Dexter	2011-09-02 18:00	
1776	Infrastructure	Task	Closed	Normal	Strengthen ReplicationService.entry*() methods to create ReplicationTasks only when appropriate	Nicholas Dexter	2011-09-13 14:32	
1719	Infrastructure	Task	Closed	Normal	Update the 09 Use Case replication sequence diagram and text	Nicholas Dexter	2011-09-07 18:00	
3088	Infrastructure	Task	Closed	Normal	Change non-production server names to the *.test.dataone.org domain	Nick Outin	2012-08-08 15:19	Support Operations
7260	Infrastructure	Task	Closed	Normal	Create DEV2 VMs at UCSB	Nick Outin	2015-07-16 23:05	Support Operations
3485	Infrastructure	Task	Closed	Normal	Increase available physical volumes on cn-ucsb-1.dataone.org	Nick Outin	2013-02-05 18:33	Support Operations
3503	Infrastructure	Task	Rejected	Normal	Create a production Member Node VM at UCSB for a GMN-based replica target node	Nick Outin	2013-01-28 15:42	Environment.Production
4330	Member Nodes	Task	Closed	Normal	Set dateUploaded date in SystemMetadata to reflect true ORNLDAAC upload dates	Ranjeet Devarakonda	2018-01-25 20:12	
6049	Member Nodes	Task	Closed	Normal	Publish the ORNL Mercury schema at a persistent URI	Ranjeet Devarakonda	2014-11-24 14:57	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4371	Member Nodes	Task	Closed	Normal	Set dateUploaded date in SystemMetadata to reflect true USGSCSAS upload dates	Ranjeet Devarakonda	2015-11-18 16:55	
6053	Member Nodes	Task	In Progress	Normal	Update science metadata files to include ORNL schema type	Ranjeet Devarakonda	2014-11-24 14:57	
3841	Member Nodes	Task	Closed	Normal	Fix listObjects() implementation to handle characters with Solr special meaning	Ranjeet Devarakonda	2015-04-17 17:17	
1779	Infrastructure	Story	Closed	Normal	Create access to Metacat object file paths through Hazelcast	Rob Nahf	2011-09-16 17:49	d1_indexer
7251	Infrastructure	Story	Closed	Normal	Replication should fulfill policies with no requested number of replicas	Rob Nahf	2016-03-25 02:32	d1_replication
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
3273	Infrastructure	Task	Closed	Normal	Add the MN Query API to d1_libclient_java classes	Rob Nahf	2012-10-25 15:10	d1_libclient_java
4468	Infrastructure	Task	Closed	Normal	Test d1_common_java on Ubuntu 12.04 with Java 7	Rob Nahf	2014-07-18 03:24	d1_common_java
1781	Infrastructure	Task	Closed	Normal	Add the Metacat hzObjectPaths map to the hazelcast config file	Rob Nahf	2011-09-16 17:07	d1_common_java
1780	Infrastructure	Task	Closed	Normal	Create Metacat ObjectPathMap loader class	Rob Nahf	2011-09-16 17:10	Metacat
4469	Infrastructure	Task	Closed	Normal	Test d1_libclient_java on Ubuntu 12.04 with Java 7	Rob Nahf	2014-07-18 03:24	d1_libclient_java
4232	Infrastructure	Task	Closed	Normal	Create a MergeJob to Merge System Metadata across 3 CNs	Rob Nahf	2014-07-30 17:54	d1_replication_auditor
4215	Infrastructure	Task	Rejected	Normal	Enable read-only mode for CNCore and CNRead methods	Rob Nahf	2014-01-08 16:01	d1_cn_service
3272	Infrastructure	Task	Closed	Normal	Add the MN Query API to d1_common_java interfaces	Rob Nahf	2012-10-25 15:10	d1_common_java
3266	Infrastructure	Task	Closed	Normal	Add the CN Query API to d1_common_java interfaces	Rob Nahf	2012-10-25 15:10	d1_common_java
3267	Infrastructure	Task	Closed	Normal	Add the CN Query API to d1_libclient_java classes	Rob Nahf	2012-10-25 15:10	d1_libclient_java
8183	Infrastructure	Bug	Closed	Normal	CNDiagnostic.echoIndexedObject() fails on resource maps	Rob Nahf	2017-12-26 18:20	d1_indexer
1966	Infrastructure	Story	Closed	Normal	CNs should keep all replica MNs up to date with SystemMetadata changes	Robert Waltz	2013-01-02 15:46	d1_synchronization
1378	Infrastructure	Story	Closed	Normal	Adding new object formats shouldn't require buildout	Robert Waltz	2011-08-30 17:31	d1_schemas
3604	Member Nodes	Task	Closed	Normal	Update the current CLOAKN member node to be EBIRD	Robert Waltz	2014-04-23 01:31	
4472	Infrastructure	Task	Closed	Normal	Test Hazelcast installation on Ubuntu 12.04 with Java 7, Tomcat 7	Robert Waltz	2014-07-18 03:27	Environment.Production
4470	Infrastructure	Task	Closed	Normal	Test CN installation on Ubuntu 12.04 with Java 7, tomcat 7, PostgreSQL 9	Robert Waltz	2014-07-18 03:25	Environment.Production
3383	Infrastructure	Task	Closed	Normal	Upgrade d1_node_registry to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
3384	Infrastructure	Task	Closed	Normal	Upgrade d1_log_aggregation to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
3385	Infrastructure	Task	Closed	Normal	Upgrade d1_process_daemon to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
3386	Infrastructure	Task	Closed	Normal	Add a Hazelcast build to Hudson	Robert Waltz	2012-12-12 16:50	d1_process_daemon
3376	Infrastructure	Task	Closed	Normal	Upgrade d1_synchronization to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3990	Member Nodes	Task	Closed	Normal	Update system metadata for eBird content from urn:node:CLOAKN to urn:node:CLOEBIRD	Robert Waltz	2014-04-23 01:32	
1453	Infrastructure	Task	Closed	Normal	Proxy the Metacat ObjectFormatService as a D1 CN service	Robert Waltz	2011-06-21 15:05	d1_cn_service
1455	Infrastructure	Task	Closed	Normal	Update D1 libraries to use CN object format service	Robert Waltz	2011-08-30 17:12	d1_cn_service
3824	Infrastructure	Task	Closed	Normal	Create a cn-buildout tag for a CN 1.2.1 release	Robert Waltz	2013-07-25 16:36	d1_cn_buildout
2927	Infrastructure	Task	Closed	Normal	Change dataone-cn-os-core to open 80 to anywhere	Robert Waltz	2012-06-19 05:30	d1_cn_buildout
2926	Infrastructure	Task	Closed	Normal	Change dataone-cn-index to not open 5702 to anywhere	Robert Waltz	2012-06-19 05:30	d1_cn_buildout
1789	Infrastructure	Task	Closed	Normal	Integrate replication queues and maps into Hazelcast processing cluster	Robert Waltz	2011-09-28 19:22	d1_replication
2925	Infrastructure	Task	Closed	Normal	Change dataone-cn-processdaemon to not open 5702 to anywhere	Robert Waltz	2012-06-19 05:30	d1_cn_buildout
2861	Infrastructure	Task	Closed	Normal	Set production passwords in the encrypted password file	Robert Waltz	2012-06-12 16:37	Support Operations
2339	Infrastructure	Task	Closed	Normal	CN Sandbox RC2 CNCORE.listChecksumAlgorithms() fails with 404 NotFound	Robert Waltz	2012-02-29 07:59	d1_cn_service
7604	CN REST	Bug	Closed	Normal	Investigate stack overflow exception in SessionAuthorizationFilterStrategy	Robert Waltz	2016-01-29 20:24	d1_identity_manager
2044	Infrastructure	Story	Closed	Normal	Command line client should support all sections of SystemMetadata	Roger Dahl	2011-11-22 16:10	d1_client_cli
3476	Infrastructure	Story	Closed	Normal	ONEDrive needs to be performant and easy to install	Roger Dahl	2014-01-17 16:56	d1_client_ONEDrive
3815	Member Nodes	Task	Closed	Normal	Resolve access policy discrepancies between system metadata and science metadata	Roger Dahl	2018-08-31 15:27	
3507	Infrastructure	Task	Closed	Normal	Deploy GMN on mn-unm-2.dataone.org as a target replica node	Roger Dahl	2013-03-11 15:41	Environment.Production
3268	Infrastructure	Task	Closed	Normal	Add the CN Query API to d1_libclient_python classes	Roger Dahl	2012-10-25 15:10	d1_libclient_python
3478	Infrastructure	Task	Closed	Normal	Improve ONEDrive performance by minimizing queries sent to the server	Roger Dahl	2013-03-11 15:44	d1_client_ONEDrive
3477	Infrastructure	Task	Closed	Normal	Improve performance in ONEDrive by caching queries	Roger Dahl	2014-05-09 13:55	d1_client_ONEDrive
3274	Infrastructure	Task	Closed	Normal	Add the MN Query API to d1_libclient_python classes	Roger Dahl	2012-10-25 15:10	d1_libclient_python
4701	Infrastructure	Task	Closed	Normal	Fix set command whitespace handling	Roger Dahl	2014-10-02 20:35	d1_client_cli
4187	Infrastructure	Task	Closed	Normal	Confirm GMN handles SSL exceptions from source nodes appropriately	Roger Dahl	2013-12-17 01:55	d1_mn_GMN
3506	Infrastructure	Task	Closed	Normal	Deploy GMN on mn-orc-2.dataone.org as a target replica node	Roger Dahl	2013-03-11 15:42	Environment.Production
3505	Infrastructure	Task	Rejected	Normal	Deploy GMN on mn-ucsb-2.dataone.org as a target replica node	Roger Dahl	2013-01-28 15:47	Environment.Production
3470	Infrastructure	Story	Closed	Normal	CN cluster communication needs to be monitored	Skye Roseboom	2014-10-01 20:44	performance-scalability
3378	Infrastructure	Task	Closed	Normal	Upgrade d1_replication to Hazelcast 2.x	Skye Roseboom	2013-01-08 17:06	performance-scalability
3319	ONE Mercury	Task	Closed	Normal	Add functionality to clear a search	Skye Roseboom	2015-01-19 23:09	
3324	ONE Mercury	Task	Closed	Normal	Remove relevance ranking stars	Skye Roseboom	2015-01-19 23:09	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3382	Infrastructure	Task	Closed	Normal	Upgrade d1_cn_common to Hazelcast 2.x	Skye Roseboom	2013-01-08 17:06	performance-scalability
3471	Infrastructure	Task	Closed	Normal	Create a d1_cn_monitor project that acts as an extensible framework for adding monitoring agents and reporting agents	Skye Roseboom	2014-10-01 20:44	performance-scalability
3472	Infrastructure	Task	Closed	Normal	Create a Statsd reporter for cluster membership status	Skye Roseboom	2014-10-01 20:41	d1_monitor
3473	Infrastructure	Task	Closed	Normal	Report membership status to Nagios	Skye Roseboom	2014-10-01 20:40	d1_monitor
3377	Infrastructure	Task	Closed	Normal	Upgrade d1_index to Hazelcast 2.x	Skye Roseboom	2013-01-08 17:07	performance-scalability
2863	Infrastructure	Task	Rejected	Normal	Change d1_cn_common's DAO layer to use configurable passwords	Skye Roseboom	2012-06-06 19:27	Support Operations
3355	ONE Mercury	Task	Closed	Normal	Fix the search form to not need two search buttons	Skye Roseboom	2015-01-19 23:09	
4024	Infrastructure	Task	Closed	Normal	Add a times series chart of uploads and downloads on the summary page	Skye Roseboom	2014-03-31 17:41	d1_dashboard
4120	Infrastructure	Task	New	Normal	Display total data downloads in the SummaryView header	Skye Roseboom	2014-03-31 17:41	d1_dashboard
4123	Infrastructure	Task	Closed	Normal	Create a Member Node List view	Skye Roseboom	2014-03-31 17:41	d1_dashboard
2182	Infrastructure	Task	Closed	Normal	Coordinate d1_indexer locks in the process cluster	Skye Roseboom	2012-01-13 18:43	d1_indexer
1656	Infrastructure	Story	Closed	Normal	SynchronizationFailed exception should explicitly include the calling CN URL		2011-07-29 17:37	d1_common_java
8364	CN REST	Story	In Progress	Normal	Ensure portal uses correct X509 certificates		2019-05-21 12:57	d1_portal_servlet
1644	DataONE API	Story	New	Normal	Develop an object format creation policy		2018-01-17 20:46	
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNCORE API		2016-06-22 16:51	
2340	Infrastructure	Task	Closed	Normal	CN Sandbox RC2 CNCORE.getLogRecords() fails with 404 NotFound		2012-02-29 16:15	
1649	Infrastructure	Task	New	Normal	Update Metacat's CNCOREImpl to include addFormat()		2016-06-22 16:51	
1650	Infrastructure	Task	New	Normal	Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()		2016-06-22 16:51	
7911	CN REST	Task	New	Normal	Synchronization allows invalid checksums, preventing corrected sync		2016-10-17 15:58	d1_synchronization
1651	Infrastructure	Task	New	Normal	Update Metacat ResourceHandler to field the PUT call on /formats/fmtid		2016-06-22 16:51	
7252	Infrastructure	Task	Rejected	Normal	Re-replicate content with no numReplicas attribute		2016-02-16 20:24	d1_replication
1638	Infrastructure	Task	Closed	Normal	Migrate ObjectFormatService in Metacat to CNCOREImpl		2011-06-15 14:53	
1647	Java Client	Task	New	Normal	Update d1_common_java ObjectFormatServiceImpl to include addFormat()		2016-06-22 16:51	d1_common_java
1648	Java Client	Task	New	Normal	Update d1_libclient_java ObjectFormatCache to include addFormat()		2016-06-22 16:51	d1_libclient_java
1376	Infrastructure	Bug	Rejected	Normal	Stylesheets on CNs need to resolve and link to MN data		2014-10-02 17:37	Metacat
2434	Infrastructure	Task	Closed	Low	Ensure log rotation is reasonable for tomcat on MNs	Chris Jones	2012-04-20 15:30	Metacat

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2553	Infrastructure	Task	Closed	Low	GMN returns an incorrect Content-Type header for XML content	Roger Dahl	2014-01-17 16:22	d1_mn_GMN