

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3352	Infrastructure	Story	Closed	Normal	Production CNs are out of sync in object count	Ben Leinfelder	2013-03-01 18:32	Environment.Production
4230	Infrastructure	Story	Closed	High	CN System Metadata needs tidying	Chris Jones	2014-07-30 20:26	d1_replication_auditor
4193	Infrastructure	Story	Closed	Normal	Release CCI 1.2.4 Features	Chris Jones	2014-01-06 18:46	
2759	Infrastructure	Story	Rejected	Normal	Metacat should only parse XML documents against local schema files	Chris Jones	2012-10-05 15:15	Metacat
3375	Infrastructure	Story	Closed	Normal	Hazelcast should be upgraded to version 2.X for stability	Chris Jones	2013-01-08 18:29	performance-scalability
3822	Infrastructure	Story	Closed	Normal	Release CN 1.2 Features	Chris Jones	2013-07-12 15:46	Environment.Production
1843	Infrastructure	Story	Closed	Normal	MN to MN replication needs to be tested	Chris Jones	2011-11-22 17:43	d1_integration
2255	Infrastructure	Story	Closed	Normal	Metacat fails to register a node via the D1Admin class	Chris Jones	2012-01-23 23:12	Metacat
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
1652	Infrastructure	Story	Closed	Normal	Refactor Metacat MN and CN classes to reflect 0.6.2 API	Chris Jones	2011-09-01 15:33	
1836	Infrastructure	Story	Closed	Normal	Enable CN Replication REST web service handling	Chris Jones	2011-10-25 23:13	d1_cn_service
3474	Infrastructure	Story	Rejected	Normal	Maintain consistency across CN hazelcast backing datastores	Chris Jones	2014-04-04 04:20	performance-scalability
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
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	
8757	CN REST	Story	New	Normal	Fix getChecksum() in MNAuditTask to use dynamic checksum algorithms	Chris Jones	2019-01-14 19:48	d1_replication_auditor
8756	CN REST	Story	New	Normal	Ensure replica auditor is effective	Chris Jones	2019-01-15 21:00	d1_replication_auditor
2166	Infrastructure	Story	Closed	Normal	Hazelcast cluster errors need to be isolated	Chris Jones	2012-01-20 14:10	d1_cn_service
4466	Infrastructure	Story	Closed	Normal	Base VM operating systems and software need to be upgraded	Chris Jones	2014-07-18 03:28	Environment.Production
2588	Infrastructure	Story	Closed	Normal	Preparations for USGS workshop 04/2012	Chris Jones	2012-05-17 17:10	
2859	Infrastructure	Story	Closed	Normal	Production environment passwords and configuration need to be secured	Chris Jones	2012-09-04 21:45	Support Operations
4025	Infrastructure	Story	Closed	Normal	Release CCI 1.2.3 Features	Chris Jones	2014-01-06 18:21	Environment.Development
2335	Infrastructure	Story	Closed	Normal	cn-sandbox environment needs deployment and testing for RC2	Chris Jones	2012-02-29 16:20	
3262	Infrastructure	Story	Closed	Normal	Object provenance needs to be supported across components	Chris Jones	2018-01-17 20:27	
4465	Infrastructure	Story	Closed	Normal	CCI 1.2.5 Feature Release	Chris Jones	2014-03-31 18:19	
2923	Infrastructure	Story	Closed	Normal	Per environment firewall configurations need to be fixed	Chris Jones	2012-06-19 05:31	d1_cn_buildout
6038	Infrastructure	Story	Closed	Normal	DataONE API version 2 needs to be supported	Chris Jones	2015-06-01 14:27	
1846	Infrastructure	Story	Rejected	Normal	CNReplication proxy classes need tests	Chris Jones	2014-10-02 17:44	d1_cn_service

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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
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
2992	Infrastructure	Story	Closed	Normal	Generation of slapd configuration may cause LDAP replication trouble	Chris Jones	2012-07-26 18:40	d1_cn_buildout
1978	Infrastructure	Story	Closed	Normal	CNReplication interface is missing updateReplicationMetadata()	Chris Jones	2011-11-02 22:05	d1_common_java
7259	Infrastructure	Story	Closed	Normal	A DEV2 development environment is needed for upgrade testing	Chris Jones	2015-09-22 17:54	Environment.Development2
3729	Infrastructure	Story	Closed	High	Member Nodes should be the authoritative source of System Metadata	Dave Viegla	2016-03-25 01:14	Documentation
8749	CN REST	Story	New	Normal	Fix log aggregation events from the CN without associated CN IPs	Dave Viegla	2019-05-01 22:25	
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
3889	Infrastructure	Story	Closed	High	Document the log aggregation component in the operations documents	Peter Slaughter	2014-05-29 16:23	d1_log_aggregation
1779	Infrastructure	Story	Closed	Normal	Create access to Metacat object file paths through Hazelcast	Rob Nahf	2011-09-16 17:49	d1_indexer
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
7251	Infrastructure	Story	Closed	Normal	Replication should fulfill policies with no requested number of replicas	Rob Nahf	2016-03-25 02:32	d1_replication
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
3476	Infrastructure	Story	Closed	Normal	ONEDrive needs to be performant and easy to install	Roger Dahl	2014-01-17 16:56	d1_client_ONEDrive
2044	Infrastructure	Story	Closed	Normal	Command line client should support all sections of SystemMetadata	Roger Dahl	2011-11-22 16:10	d1_client_cli
3470	Infrastructure	Story	Closed	Normal	CN cluster communication needs to be monitored	Skye Roseboom	2014-10-01 20:44	performance-scalability
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	
1656	Infrastructure	Story	Closed	Normal	SynchronizationFailed exception should explicitly include the calling CN URL		2011-07-29 17:37	d1_common_java
2592	Infrastructure	Task	Closed	Normal	Prepare d1_client_cli for distribution for the workshop	Andrew Pippin	2012-04-13 00:50	d1_client_cli
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
3583	Member Nodes	Task	Closed	High	Production KNB node should return intermediate CA certs	Ben Leinfelder	2013-03-05 23:05	
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

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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
2623	Infrastructure	Task	Closed	Normal	Modify Metacat's MNodeService.replicate() to queue requests	Ben Leinfelder	2012-04-24 18:00	Metacat
2626	Infrastructure	Task	Closed	Normal	Secure CILogon postgresql communication	Ben Leinfelder	2012-04-25 18:55	d1_portal_servlet
2834	Infrastructure	Task	Closed	Normal	Switch to SHA-1 for checksum generation	Ben Leinfelder	2012-06-01 04:05	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
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
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
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
3828	Infrastructure	Task	Closed	Normal	Deploy the CN 1.2 components to the production environment	Ben Leinfelder	2013-07-06 04:15	
3117	Infrastructure	Task	Closed	Normal	Reduce Hazelcast.init() startup time for populating hzSystemMetadata	Ben Leinfelder	2012-08-07 15:05	Metacat
3827	Infrastructure	Task	Closed	Normal	Deploy the CN 1.2 components to the stage environment	Ben Leinfelder	2013-07-02 23:44	
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	
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
1785	Infrastructure	Task	Rejected	Normal	CN SystemMetadata synchronization when an offline CN comes online	Ben Leinfelder	2012-01-03 16:55	Metacat
7333	Infrastructure	Task	Closed	Normal	Upgrade DEV2 Metacat MNs to V2	Ben Leinfelder	2015-09-11 00:28	Environment.Development2
7545	CN REST	Task	Closed	Normal	Secure test service passwords in LDAP configuration	Ben Leinfelder	2015-12-23 18:08	
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
4148	Member Nodes	Task	Closed	Normal	Troubleshoot getting system metadata and objects on the production USANPN	Ben Leinfelder	2014-05-15 17:19	
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

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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
4138	Infrastructure	Task	Closed	Normal	Fix the distribution map refresh center	Chris Brumgard	2014-03-31 17:41	d1_dashboard
4145	Infrastructure	Task	Closed	Normal	Fix map clustered counts on map refresh	Chris Brumgard	2014-03-31 17:41	d1_dashboard
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
3909	Infrastructure	Task	Closed	Normal	Add ansible.dataone.org localadmin password to ProductionPW.txt.gpg	Chris Brumgard	2013-10-01 19:51	Support Operations
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
4146	Infrastructure	Task	Closed	Normal	Fix the Distribution map title popover	Chris Brumgard	2014-03-31 17:41	d1_dashboard
3479	Infrastructure	Task	Closed	Normal	Improve ONEDrive usability by installing via a Python egg	Chris Brumgard	2013-10-01 19:51	d1_client_ONEDrive
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
3806	Infrastructure	Task	Closed	Normal	Add xmlstarlet to base CN Ansible install	Chris Brumgard	2013-06-17 16:12	d1_cn_buildout
4210	Infrastructure	Task	Testing	Immediate	Metacat does not set serialVersion correctly in CNodeService archive() or delete()	Chris Jones	2013-12-20 16:12	Metacat
4184	Infrastructure	Task	Closed	Urgent	Evaluate CN to CN access policy inconsistencies	Chris Jones	2014-03-14 17:43	Environment.Production
2607	Infrastructure	Task	Closed	High	Allow replica MNs access to system metadata of replica objects	Chris Jones	2012-04-20 15:18	Metacat
2507	Infrastructure	Task	Closed	High	CN synchronization should handle system metadata with existing obsoletes/obsoletedBy fields	Chris Jones	2012-03-20 01:15	Metacat
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	

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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
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

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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	
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

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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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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
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	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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	
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	
2434	Infrastructure	Task	Closed	Low	Ensure log rotation is reasonable for tomcat on MNs	Chris Jones	2012-04-20 15:30	Metacat
4033	Member Nodes	Task	Closed	Normal	Evaluate KUBI MN.getLogRecords() authorization policy	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	
4062	Member Nodes	Task	Closed	Normal	Verify trusted certificates on the KUBI MN	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	
4141	Member Nodes	Task	Closed	Normal	Verify server SSL server certificate installation	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	
4031	Member Nodes	Task	Closed	Normal	Add a full description in the KUBI MN node document	CJ Grady	2014-02-20 21:21	
4704	Infrastructure	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Vieglaiss	2014-04-09 15:33	
3484	Infrastructure	Task	Closed	Normal	Increase available physical volumes on cn-stage-unm-1.test.dataone.org	Dave Vieglaiss	2014-10-02 17:56	Support Operations
2860	Infrastructure	Task	Closed	Normal	Create a productionPW.txt file in subversion	Dave Vieglaiss	2012-06-06 18:57	Support Operations
3487	Infrastructure	Task	Closed	Normal	Increase available physical volumes on cn-unm-1.dataone.org	Dave Vieglaiss	2014-10-02 17:56	Support Operations
3504	Infrastructure	Task	Closed	Normal	Create a production Member Node VM at UNM for a GMN-based replica target node	Dave Vieglaiss	2013-03-11 15:40	Environment.Production
6040	Infrastructure	Task	Rejected	Normal	Migrate content on dev-testing to jenkins	Dave Vieglaiss	2014-10-01 15:37	Support Operations
7573	DataONE API	Task	Closed	Normal	Fix incorrect description of MNStorage.create() object parameter	Dave Vieglaiss	2016-03-25 02:22	api_documentation
3271	Infrastructure	Task	Closed	Normal	Modify architecture docs to include MN Query API methods	Dave Vieglaiss	2012-10-25 15:10	Documentation
3381	Infrastructure	Task	Closed	Normal	Upgrade replicationstatusmonitor to Hazelcast 2.x	Dave Vieglaiss	2013-01-08 18:29	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglaiss	2012-12-12 16:50	
2593	Infrastructure	Task	New	Normal	Prepare science data and metadata content for the workshop	Dave Vieglaiss	2012-04-09 22:52	
3602	Member Nodes	Task	Closed	Normal	Revoke the CLOAKN certificate	Dave Vieglaiss	2014-04-14 16:59	
3601	Member Nodes	Task	Rejected	Normal	Generate a production client certificate for the Avian Knowledge Network	Dave Vieglaiss	2014-04-14 16:58	
3600	Member Nodes	Task	Closed	Normal	Generate a production client certificate for Cornell Lab of Ornithology eBird	Dave Vieglaiss	2014-04-14 16:58	
4076	Member Nodes	Task	Closed	Normal	Generate urn:node:SEAD production client certificate	Dave Vieglaiss	2013-10-25 00:36	
1954	Infrastructure	Task	Closed	Normal	CNReplication documentation needs clarification	Dave Vieglaiss	2014-10-02 17:21	
3092	Infrastructure	Task	Closed	Normal	Generate new DataONE client certificates for the non-production servers	Dave Vieglaiss	2012-07-30 21:29	Support Operations
3270	Infrastructure	Task	Closed	Normal	Modify architecture docs to include CN Query API methods	Dave Vieglaiss	2012-10-25 15:10	Documentation
1953	Infrastructure	Task	Closed	Normal	CNCore.updateSystemMetadata() - add to cross reference spreadsheet	Dave Vieglaiss	2014-10-02 17:21	
1969	Infrastructure	Task	Closed	Normal	Add MNStorage.updateSystemMetadata() method to documentation	Dave Vieglaiss	2011-11-03 20:45	Documentation
3512	Infrastructure	Task	New	Normal	Issue production client certificates for mn-{ucsb orc unm}-2.dataone.org replica target nodes	Dave Vieglaiss	2013-01-23 16:34	Environment.Production
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
3575	Member Nodes	Task	Closed	High	ORNLDAAC listObjects() fails when filtering formatlds with colons	Giri Palanisamy	2013-04-19 18:54	
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	
8098	Infrastructure	Task	Closed	High	Token-based authentication fails with LE CN certs	Jing Tao	2020-03-26 14:39	dataone-cn-portal
6787	Infrastructure	Task	Closed	Normal	Ensure Java 7 Client code can communicate over SSL	Jing Tao	2016-03-25 21:23	Environment.Production
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
3596	Infrastructure	Task	New	Normal	Fix Merritt Repository resource map typing of triple objects	John Kunze	2013-02-19 02:27	mn.Merritt
4105	Member Nodes	Task	Closed	Normal	Review SystemMetadata 'size' field content	Kavitha Chandrasekar	2013-10-31 21:28	
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
3617	Infrastructure	Task	Closed	Normal	Address LTERN Authentication Service's incorrect DN creation issue	Mark Servilla	2013-03-06 20:57	Support Operations

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2589	Infrastructure	Task	Closed	Normal	Install USGS Member Node VMs for the workshop	Matthew Jones	2012-05-17 17:10	
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
2595	Infrastructure	Task	Closed	Normal	Create DNS entries for the USGS demo VMs	Matthew Jones	2012-05-17 17:10	Metacat
4686	Infrastructure	Task	Closed	Normal	Add proposed MNRead packaging service to the Architecture Docs	Matthew Jones	2014-09-24 18:27	Documentation
4685	Infrastructure	Task	Closed	Normal	Add proposed CNRead view 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
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
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
1776	Infrastructure	Task	Closed	Normal	Strengthen ReplicationService.entry*() methods to create ReplicationTasks only when appropriate	Nicholas Dexter	2011-09-13 14:32	
1790	Infrastructure	Task	Closed	Normal	Create ReplicationManagerTest class to test ReplicationManager	Nicholas Dexter	2011-10-07 20:24	d1_replication
1719	Infrastructure	Task	Closed	Normal	Update the 09 Use Case replication sequence diagram and text	Nicholas Dexter	2011-09-07 18:00	
1712	Infrastructure	Task	Closed	Normal	Add MNReplication.getReplica() method	Nicholas Dexter	2011-09-07 20:19	
1774	Infrastructure	Task	Closed	Normal	Move isReplicationAuthorized() to isNodeAuthorized() to the CNReplication API	Nicholas Dexter	2011-09-08 15:43	
1992	Infrastructure	Task	Closed	Normal	Update CNode implementation with serialVersion Additions	Nicholas Dexter	2011-11-03 13:44	d1_libclient_java
1717	Infrastructure	Task	Closed	Normal	Add CNReplication.isReplicationAuthorized() to the API	Nicholas Dexter	2011-09-02 18:00	
1775	Infrastructure	Task	Closed	Normal	Change setReplicationStatus signature to include targetNode	Nicholas Dexter	2011-09-08 15:42	
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
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
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
3841	Member Nodes	Task	Closed	Normal	Fix listObjects() implementation to handle characters with Solr special meaning	Ranjeet Devarakonda	2015-04-17 17:17	
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	
4330	Member Nodes	Task	Closed	Normal	Set dateUploaded date in SystemMetadata to reflect true ORNLDAAC upload dates	Ranjeet Devarakonda	2018-01-25 20:12	
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
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
1780	Infrastructure	Task	Closed	Normal	Create Metacat ObjectPathMap loader class	Rob Nahf	2011-09-16 17:10	Metacat
4215	Infrastructure	Task	Rejected	Normal	Enable read-only mode for CNCore and CNRead methods	Rob Nahf	2014-01-08 16:01	d1_cn_service
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
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
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
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
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
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
4152	Member Nodes	Task	Closed	Immediate	Fix SEAD indexing of science metadata	Robert Waltz	2013-11-01 09:36	
4185	Infrastructure	Task	Rejected	High	Develop a CN audit algorithm to recover inconsistent CN states	Robert Waltz	2014-07-30 03:21	Environment.Production
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
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
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
3604	Member Nodes	Task	Closed	Normal	Update the current CLOAKN member node to be EBIRD	Robert Waltz	2014-04-23 01:31	
1789	Infrastructure	Task	Closed	Normal	Integrate replication queues and maps into Hazelcast processing cluster	Robert Waltz	2011-09-28 19:22	d1_replication
3384	Infrastructure	Task	Closed	Normal	Upgrade d1_log_aggregation to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
3376	Infrastructure	Task	Closed	Normal	Upgrade d1_synchronization to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
3383	Infrastructure	Task	Closed	Normal	Upgrade d1_node_registry to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
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
1455	Infrastructure	Task	Closed	Normal	Update D1 libraries to use CN object format service	Robert Waltz	2011-08-30 17:12	d1_cn_service
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
2861	Infrastructure	Task	Closed	Normal	Set production passwords in the encrypted password file	Robert Waltz	2012-06-12 16:37	Support Operations
3386	Infrastructure	Task	Closed	Normal	Add a Hazelcast build to Hudson	Robert Waltz	2012-12-12 16:50	d1_process_daemon

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3385	Infrastructure	Task	Closed	Normal	Upgrade d1_process_daemon to Hazelcast 2.x	Robert Waltz	2013-01-08 18:16	performance-scalability
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
1453	Infrastructure	Task	Closed	Normal	Proxy the Metacat ObjectFormatService as a D1 CN service	Robert Waltz	2011-06-21 15:05	d1_cn_service
2339	Infrastructure	Task	Closed	Normal	CN Sandbox RC2 CNCORE.listChecksumAlgorithms() fails with 404 NotFound	Robert Waltz	2012-02-29 07:59	d1_cn_service
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	
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
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
3815	Member Nodes	Task	Closed	Normal	Resolve access policy discrepancies between system metadata and science metadata	Roger Dahl	2018-08-31 15:27	
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
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
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
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
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
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
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
4183	Infrastructure	Task	Closed	Urgent	Evaluate CN to CN system metadata attribute inconsistencies	Skye Roseboom	2014-03-14 17:43	Environment.Production
3324	ONE Mercury	Task	Closed	Normal	Remove relevance ranking stars	Skye Roseboom	2015-01-19 23:09	
3355	ONE Mercury	Task	Closed	Normal	Fix the search form to not need two search buttons	Skye Roseboom	2015-01-19 23:09	
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
3377	Infrastructure	Task	Closed	Normal	Upgrade d1_index to Hazelcast 2.x	Skye Roseboom	2013-01-08 17:07	performance-scalability
2182	Infrastructure	Task	Closed	Normal	Coordinate d1_indexer locks in the process cluster	Skye Roseboom	2012-01-13 18:43	d1_indexer
3382	Infrastructure	Task	Closed	Normal	Upgrade d1_cn_common to Hazelcast 2.x	Skye Roseboom	2013-01-08 17:06	performance-scalability
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
3378	Infrastructure	Task	Closed	Normal	Upgrade d1_replication to Hazelcast 2.x	Skye Roseboom	2013-01-08 17:06	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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3473	Infrastructure	Task	Closed	Normal	Report membership status to Nagios	Skye Roseboom	2014-10-01 20:40	d1_monitor
4120	Infrastructure	Task	New	Normal	Display total data downloads in the SummaryView header	Skye Roseboom	2014-03-31 17:41	d1_dashboard
3472	Infrastructure	Task	Closed	Normal	Create a Statsd reporter for cluster membership status	Skye Roseboom	2014-10-01 20:41	d1_monitor
4123	Infrastructure	Task	Closed	Normal	Create a Member Node List view	Skye Roseboom	2014-03-31 17:41	d1_dashboard
3319	ONE Mercury	Task	Closed	Normal	Add functionality to clear a search	Skye Roseboom	2015-01-19 23:09	
7252	Infrastructure	Task	Rejected	Normal	Re-replicate content with no numReplicas attribute		2016-02-16 20:24	d1_replication
1647	Java Client	Task	New	Normal	Update d1_common_java ObjectFormatServiceImpl to include addFormat()		2016-06-22 16:51	d1_common_java
1638	Infrastructure	Task	Closed	Normal	Migrate ObjectFormatService in Metacat to CNCOREImpl		2011-06-15 14:53	
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	
1648	Java Client	Task	New	Normal	Update d1_libclient_java ObjectFormatCache to include addFormat()		2016-06-22 16:51	d1_libclient_java
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNCORE API		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	
1649	Infrastructure	Task	New	Normal	Update Metacat's CNCOREImpl to include addFormat()		2016-06-22 16:51	
2340	Infrastructure	Task	Closed	Normal	CN Sandbox RC2 CNCORE.getLogRecords() fails with 404 NotFound		2012-02-29 16:15	
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
6870	ONE Mercury	Bug	Rejected	High	Fix handling of identifiers with url-escaped characters	Dave Vieglais	2015-04-07 20:12	d1_mercury_ui
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
7391	CN REST	Bug	Closed	High	Synchronization and replica updates fail after MN.updateSystemMetadata()	Rob Nahf	2016-01-05 18:48	d1_synchronization
8183	Infrastructure	Bug	Closed	Normal	CNDiagnostic.echoIndexedObject() fails on resource maps	Rob Nahf	2017-12-26 18:20	d1_indexer
7604	CN REST	Bug	Closed	Normal	Investigate stack overflow exception in SessionAuthorizationFilterStrategy	Robert Waltz	2016-01-29 20:24	d1_identity_manager
1376	Infrastructure	Bug	Rejected	Normal	Stylesheets on CNs need to resolve and link to MN data		2014-10-02 17:37	Metacat
3318	ONE Mercury	Feature	Rejected	Normal	Mercury UI improvements from ESIP feedback need to be addressed	Chris Jones	2018-01-09 02:36	