

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8018	Infrastructure	Task	Closed	Normal	When the hazlecast ports of cns are blocked to each other, the orchid log-in doesn't work	Jing Tao	2017-02-27 18:35	d1_portal_servlet
6705	Infrastructure	Decision	New	Normal	What behavior should be when a user request a sid when all the pids matching the sid were obsoleted		2014-12-10 20:08	
4720	Infrastructure	Bug	Closed	Normal	Web tester uses a non-public readable object to check "Checksum Size Consistency"	Rob Nahf	2016-06-15 19:18	d1_integration
7700	Infrastructure	Task	Closed	Normal	Use the AutoCloseClientInputStream class in the d1_libclient_java in Metacat replication	Jing Tao	2016-03-29 22:41	Metacat
7771	CN Index	Task	Closed	Normal	Use multiple threads to index objects	Jing Tao	2016-12-21 09:15	d1_cn_index_processor
7935	Infrastructure	Task	New	Normal	Use a dedicated hazelcast queue as the listener to generate index task	Jing Tao	2017-02-27 18:07	d1_indexer
8103	Infrastructure	Task	New	Normal	Upgrade the postgresql jdbc jar file on the cn context	Jing Tao	2017-06-02 20:56	d1_cn_service
6530	Infrastructure	Task	Closed	Normal	Upgrade the OS of the production member nodes operated by UCSB	Jing Tao	2015-03-24 18:37	
8102	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Portal	Jing Tao	2017-06-02 20:53	d1_portal
8104	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Metacat	Jing Tao	2017-06-02 20:58	Metacat
8782	Infrastructure	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
6529	Infrastructure	Task	Closed	Normal	Upgrade OS in the test member nodes operated by UCSB	Jing Tao	2015-03-12 17:00	
8090	Infrastructure	Task	Closed	Normal	Upgrade mn-ucsb/unm/orc Metacat	Jing Tao	2017-05-10 21:39	Environment.Production
6528	Infrastructure	Story	Closed	Normal	Upgrade MNs operated by DataONE to Ubuntu 14.04	Jing Tao	2015-03-24 18:37	
5128	Infrastructure	Task	Closed	Normal	Upgrade Metacats on mn-stage-ucsb-1,2 and 3	Jing Tao	2014-04-18 16:30	
4728	Infrastructure	Task	Closed	Normal	Upgrade(install) the rest components	Jing Tao	2014-07-18 02:53	d1_cn_buildout
4727	Infrastructure	Task	Closed	Normal	Upgrade dataone-cn-os-core	Jing Tao	2014-07-18 02:53	d1_cn_buildout
7966	Infrastructure	Task	Closed	Normal	update the documentation for updating cns' object format list	Jing Tao	2017-01-30 21:21	Documentation
6880	Infrastructure	Task	Closed	Normal	Update os and metacat on mn-ucsb-1 replication server.	Jing Tao	2015-03-10 19:32	
6052	Infrastructure	Task	Closed	Normal	Update dataone-cn-os-core to install the new version bcbmail and bcprov jar files	Jing Tao	2014-08-20 00:13	
4725	Infrastructure	Task	Closed	Normal	Update cn-dev-orc-1 to ubuntu 12.04	Jing Tao	2014-06-30 22:14	d1_cn_buildout
6051	Infrastructure	Task	Closed	Normal	Update bcbmail and bcprov jar in cicore components.	Jing Tao	2014-08-20 01:39	
3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	
6747	Java Client	Bug	Closed	Normal	TypeMarshaller.convertTypeFromType can't convert the v2.Log object to v1.Log object	Rob Nahf	2015-09-05 01:07	d1_common_java
6389	Infrastructure	Task	New	Normal	The version of com.googlecode.foresite-toolkit is 1.0-SNAPSHOT on the d1_libclient_java releases		2014-09-18 00:42	
7471	Infrastructure	Task	Closed	Urgent	The v2 services don't show up for cn node at cn/v2/node	Robert Waltz	2016-08-10 20:36	d1_cn_buildout

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7669	Infrastructure	Feature	Closed	Normal	The use of formatId to indicate the schema variant that should be used for validation of metadata.	Jing Tao	2016-03-29 18:58	Metacat
6715	Infrastructure	Task	Closed	Normal	The sid handling in the MN.getLogRecord	Jing Tao	2015-03-31 23:08	
8520	Infrastructure	Story	Closed	High	The SeriesIdResolver class in d1_index_processor shouldn't use the D1Client.getCN().getSystemMetadata method	Jing Tao	2018-11-20 22:19	d1_indexer
7268	Infrastructure	Bug	Closed	Normal	The second time to call mn.updateSystem got an exception	Jing Tao	2015-07-21 23:55	
7867	Infrastructure	Bug	Closed	Normal	The resource element can't be added to the solr index of an object if it is obsoletedBy	Jing Tao	2016-08-18 20:50	d1_indexer
7817	CN Index	Bug	Closed	Normal	The processIndexTaskQueue method on IndexTaskProcessor doesn't pick up all the failed tasks	Jing Tao	2016-06-10 18:35	d1_cn_index_processor
7491	Infrastructure	Task	Closed	Normal	The performance issue on MN.getLogRecord	Ben Leinfelder	2015-11-17 23:40	
5992	Infrastructure	Task	Closed	Normal	The originMemberNode and authoritativeMemberNode are wrong in the systemmetadata in the cn after synchronization	Robert Waltz	2014-07-25 20:21	d1_synchronization
7356	Infrastructure	Task	Rejected	Normal	The mn.updateSystemMetadata method should control the increase the serialVersion number.	Jing Tao	2015-09-18 23:48	Metacat
7355	Infrastructure	Task	Closed	Normal	The mn.systemMetadataChanged should return immediately	Jing Tao	2015-09-25 00:41	
3501	Infrastructure	Task	New	Normal	The list of MN objects doesn't show an object, but the direct access shows it		2013-01-18 19:13	
7289	Infrastructure	Task	Closed	Normal	The jdbc-stdext02.0.jar file can't be found when we freshly are building d1_libclient_java from the svn trunk	Rob Nahf	2016-06-13 23:34	d1_libclient_java
6078	Infrastructure	Task	Closed	Normal	The installation of dataone-cn-processdaemon hangs on cn-dev-ucsb-1	Peter Slaughter	2014-08-27 20:23	d1_log_aggregation
7701	Infrastructure	Bug	Closed	Normal	The InputStream (parameter) in the CN/MN.create and MN.update method is not closed	Jing Tao	2016-03-29 23:31	Metacat
3103	Infrastructure	Task	Closed	Normal	The design to modify the AbstractDataPackage class		2013-03-02 05:28	
5329	Infrastructure	Task	Closed	Normal	The default value of metacat timed-replication is off in CN	Jing Tao	2014-08-27 23:11	d1_cn_buildout
8059	Infrastructure	Bug	Closed	Normal	The count number is -1 when the expandRightsHolder method lists the subjects	Jing Tao	2017-05-08 17:49	Metacat
7376	Infrastructure	Bug	Closed	Normal	The cn-dev-ucsb-2 can't read a pid through a sid	Jing Tao	2015-09-23 17:41	Metacat
4176	Infrastructure	Bug	New	Normal	The archive method in CN doesn't call back to the authoritative and replica MNs.		2014-10-01 21:25	
7334	Infrastructure	Task	Closed	Normal	Test the v1 cn.getLog and cn.listFormats on cn-dev	Jing Tao	2015-09-09 17:33	
7278	Infrastructure	Task	Closed	Normal	Test Metacat on java 1.8	Jing Tao	2016-05-25 16:29	Metacat
5131	Infrastructure	Task	Closed	Normal	Test if hazelcast works with java 7.	Robert Waltz	2014-07-18 02:54	d1_cn_buildout
4708	Infrastructure	Story	Closed	Normal	Test CN on Ubuntu 12.04	Jing Tao	2014-07-18 02:56	d1_cn_buildout
7963	Infrastructure	Task	Closed	Normal	Tag portal_servelet and dataone-cn-portal 2.3.1 and deploy it to the production CNs	Jing Tao	2017-01-18 18:42	d1_portal_servlet

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6520	Infrastructure	Task	Closed	Normal	Tag DATAONE-MERCURY_v1.3.1	Skye Roseboom	2014-10-29 22:11	
6524	Infrastructure	Task	Closed	Normal	Tag DATAONE-CN-SOLR_v1.3.1	Jing Tao	2014-11-01 01:02	
6517	Infrastructure	Task	Closed	Normal	Tag DATAONE-CN-REST-SERVICE_v1.3.2	Jing Tao	2014-11-01 01:00	
6522	Infrastructure	Task	Closed	Normal	Tag DATAONE-CN-PORTAL_v1.2.4	Jing Tao	2014-11-01 01:01	
6523	Infrastructure	Task	Closed	Normal	Tag D1_SOLR_EXTENSIONS_v1.3.1	Jing Tao	2014-11-01 01:02	
5985	Infrastructure	Task	Closed	Normal	Tag D1_PROCESS_DAEMON_v.1.2.2	Jing Tao	2014-08-15 14:47	d1_process_daemon
6515	Infrastructure	Task	Closed	Normal	Tag D1_PORTAL_v1.2.1	Jing Tao	2014-11-01 00:59	
6521	Infrastructure	Task	Closed	Normal	Tag D1_PORTAL_SERVLET_v1.2.2	Jing Tao	2014-11-01 01:01	
6519	Infrastructure	Task	Closed	Normal	Tag D1_MERCURY_UI_v1.3.1	Skye Roseboom	2014-10-29 22:11	
6518	Infrastructure	Task	Closed	Normal	Tag D1_MERCURY_COMMON_v1.3.1	Skye Roseboom	2014-10-29 22:10	
6516	Infrastructure	Task	Closed	Normal	Tag D1_CN_SERVICE_v1.3.1	Jing Tao	2014-11-01 01:00	
8737	Infrastructure	Story	New	Normal	Submitters and rights-holders with group permissions can't be granted authorization when the sync process validates sid	Jing Tao	2018-11-28 17:12	d1_synchronization
7092	Infrastructure	Bug	Closed	Normal	SSL client accessing the remote url gets an exception	Jing Tao	2015-05-18 22:27	Metacat
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	
7860	Infrastructure	Bug	Closed	Normal	Solr index tool doesn't work	Jing Tao	2016-08-04 23:11	d1_indexer
8841	Infrastructure	Story	New	Normal	Solr Index processor don't parse the attributes on the otherEntity on an EML object	Jing Tao	2019-09-10 22:41	d1_indexer
6714	Infrastructure	Task	Closed	Normal	SID in the SystemMetadata in the create method	Jing Tao	2015-04-14 20:59	
7311	Infrastructure	Task	Closed	Normal	Shorten the timeout time for waiting the connection	Jing Tao	2015-08-24 22:59	
7861	Infrastructure	Bug	Closed	Normal	Setting a Metacat member node's synchronization false doesn't work.	Jing Tao	2016-08-24 17:16	Metacat
7936	Infrastructure	Bug	New	Normal	Same pid with different status exists in the index_task table	Jing Tao	2017-02-27 18:07	d1_indexer
4729	Infrastructure	Task	Closed	Normal	Run the d1 integration test	Robert Waltz	2014-07-18 02:54	Environment.Stage1
7275	Infrastructure	Task	Closed	Normal	Restrictions on MN.update	Jing Tao	2015-07-28 21:28	
6625	Infrastructure	Story	Closed	Normal	Requirement of Java 1.8 for Dataone V2	Rob Nahf	2016-12-21 09:13	
6571	Infrastructure	Bug	Closed	Normal	Replication policy can't be fulfilled in Sandbox env for 1.5.0 release	Jing Tao	2014-11-21 17:52	
8040	Infrastructure	Task	Closed	Normal	Remove the input form for the orcid secret from dataone-cn-os-core	Jing Tao	2017-03-14 18:34	dataone-cn-os-core
7943	Infrastructure	Task	Closed	Normal	Remove the hard code pointing cn-ucsb postgresql on the portal configuration	Rob Nahf	2016-12-15 18:45	d1_portal_servlet
8800	Infrastructure	Story	Closed	Normal	Remove extra httpclient and httpcore files from cn web lib	Jing Tao	2019-07-31 21:28	d1_cn_service
8105	Infrastructure	Task	New	Normal	Remove dataone-mercury from production CNs	Jing Tao	2018-03-02 22:17	d1_mercury
3257	Infrastructure	Task	Closed	Normal	Remote URL extension on GMN server doesn't work.	Roger Dahl	2012-09-26 04:39	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7381	Infrastructure	Task	Closed	Normal	reject to use the v1.cn api calling an object which has a v2 authoritative member	Jing Tao	2015-10-05 23:50	Metacat
7395	Infrastructure	Task	Closed	Normal	Reject those methods on v2 API when clients apply them on an object whose authoritative node is a v2 mn	Jing Tao	2015-10-05 23:51	
8784	Infrastructure	Story	Closed	Normal	Re-index "replicationAllowed" to be searchable	Jing Tao	2019-04-15 21:18	dataone-cn-solr
7953	CN REST	Task	Closed	Normal	Register schema files for the format id FGDC-STD-100.1-1999	Jing Tao	2016-12-16 18:53	cn_metacat
8063	Infrastructure	Bug	Closed	Normal	RDF/XML subprocessor not populating prov_hasDerivations field	Jing Tao	2017-04-18 17:17	d1_indexer
8854	Infrastructure	Story	New	Normal	Put the system metadata part ahead of the object part when d1_libclient_java constructs the multipart	Jing Tao	2019-11-22 18:25	d1_libclient_java
8855	Infrastructure	Story	New	Normal	Put the system metadata part ahead of the object part when d1_client_r constructs the multipart	Matthew Jones	2019-11-22 18:29	d1_client_r
8856	Infrastructure	Story	New	Normal	Put the system metadata part ahead of the object part when d1_client_python constructs the multipart		2019-11-22 18:31	d1_python
8071	Infrastructure	Bug	Closed	High	Prov relationship can't be indexed on CN	Jing Tao	2017-04-24 17:22	d1_indexer
7875	Infrastructure	Feature	Closed	Normal	Provide clear messages to clients if the namespaces/formatids of the schemas of xml objects are not registered in Metacat	Jing Tao	2016-09-13 21:49	Metacat
7770	CN Index	Task	Closed	Normal	Profile the index process	Jing Tao	2016-05-25 16:31	d1_cn_index_processor
8026	Infrastructure	Task	Testing	High	Portal reaches the maximum capacity in a pool	Jing Tao	2017-03-14 00:36	d1_portal_servlet
6741	Infrastructure	Task	Closed	Normal	PidFilter different behavior on MN.getLogRecord and CN.getLogRecord	Jing Tao	2015-05-28 17:40	
3074	Infrastructure	Task	Closed	Normal	Phase one implementaion for morpho to connect dataone services	Ben Leinfelder	2013-03-25 22:54	
8101	Infrastructure	Story	Closed	Normal	Openjdk 1.7.0_131 upgrade breaks d1_libclient_java	Jing Tao	2017-12-26 18:20	Support Operations
7315	Infrastructure	Task	Closed	Normal	/object get blank page on both mn and cn	Jing Tao	2015-08-27 19:37	Metacat
8586	Infrastructure	Story	Closed	Normal	New object format ids need for ADC	Bryce Mecum	2018-05-08 23:32	dataone-cn-metacat
3090	Infrastructure	Task	Closed	Normal	New design for morpho profile		2013-03-02 05:05	
7089	Infrastructure	Task	Closed	Normal	Need to update systemmetadata table base on the new change	Jing Tao	2015-06-01 23:12	
3111	Infrastructure	Task	Closed	Normal	Need a new page for replication information in package wizard		2013-03-02 05:06	
3142	Infrastructure	Task	New	Normal	Need a new local search mechanism		2013-03-02 05:15	
3107	Infrastructure	Task	Closed	Normal	Need a mechanism to keep track the identifier's history (revision)	Jing Tao	2013-03-25 22:54	Morpho
8091	Infrastructure	Task	In Progress	Normal	Mysterious sync failure of an eml object from the GOA node	Jing Tao	2017-05-09 21:33	dataone-cn-os-core
3860	Infrastructure	Task	Closed	Normal	Move the log4j.properties from the d1_cn_index_processor jar	Jing Tao	2013-07-03 17:13	d1_indexer
3082	Infrastructure	Task	New	Normal	Morpho should not rely on CN for any critical features		2013-03-02 05:26	Morpho
3075	Infrastructure	Task	Closed	Normal	Morpho needs new data file managment system and the local identifier authority.		2013-03-02 05:32	
3079	Infrastructure	Task	Closed	Normal	Morpho needs a local unique id generator	Ben Leinfelder	2013-03-02 05:04	Morpho
3077	Infrastructure	Task	Closed	Normal	Morpho file name convention and the mapping between the file name and identifier	Jing Tao	2013-03-01 18:33	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3081	Infrastructure	Task	Closed	Normal	Modify the morpho setting to allow user choose or input the active dataone member node		2013-03-02 05:23	
7360	Infrastructure	Task	Closed	Normal	Modify the MN.systemMetadataChanged Method	Jing Tao	2015-09-29 22:38	Metacat
7627	Infrastructure	Task	Closed	Normal	Modify the Metacat postinst to change the server.httpPort from 80 to 443	Jing Tao	2016-02-01 22:48	
7906	Infrastructure	Task	Closed	Normal	Modify the cn-buildout scripts to use open jdk 1.8	Jing Tao	2016-10-11 23:16	
2900	Infrastructure	Task	Rejected	Normal	Modify morpho package id management when we switch to dataone		2013-03-01 18:33	
7038	Infrastructure	Task	Closed	Normal	MN v1.getLogRecords return an error	Jing Tao	2015-04-10 23:32	
7086	Infrastructure	Bug	Closed	Normal	MN.updating an archived object doesn't get an invalid request exception	Jing Tao	2015-05-08 16:59	
7036	Infrastructure	Task	Closed	Normal	MN.updateSystemmetadata calls CN.synchronize to update the system metadata on the cn	Jing Tao	2015-08-14 23:39	
8380	Infrastructure	Bug	New	Normal	MN.update method doesn't check if the authoritativeMN is null on the system metadata of the new object	Jing Tao	2018-03-02 21:53	Metacat
8094	Infrastructure	Bug	Closed	Urgent	MNodeService.replicate() is failing	Jing Tao	2017-06-08 21:23	Metacat
7136	Infrastructure	Task	Closed	Normal	MN.getPackage and CN.getPackage	Jing Tao	2015-08-21 18:07	
8113	Infrastructure	Bug	Closed	Normal	MN.Delete should continue even though it can't find the local file	Jing Tao	2017-06-08 21:21	Metacat
6368	Infrastructure	Task	Closed	Normal	MN.delete method doesn't remove the record in the systemmetadata	Jing Tao	2014-09-18 23:32	Metacat
7915	Infrastructure	Bug	Closed	Normal	MN certificate can't modify the system metadata of an object which's authoritative member node is this mn	Jing Tao	2016-10-19 22:44	
7303	Infrastructure	Bug	Closed	Normal	Metacat use a wrong keyword for the getPackage method	Jing Tao	2015-08-19 21:06	Metacat
6735	Infrastructure	Task	Closed	Normal	Metacat supports both v1 and v2 xml schema	Ben Leinfelder	2015-01-06 19:54	
8097	Infrastructure	Story	New	Normal	Metacat (storage) and d1-synchronize both have the code to compute the checksum	Jing Tao	2018-01-09 19:10	d1_synchronization
7267	Infrastructure	Bug	Closed	Normal	Metacat replication got a handshake_failure message	Jing Tao	2015-07-23 04:33	
5522	Infrastructure	Bug	Closed	Normal	MetacatProperties class has a hard-coded properties file location pointing tomcat6 in d1_tidy_okay	Robert Waltz	2016-08-10 21:04	
6857	Infrastructure	Task	Closed	Normal	Metacat needs to support CNView interface	Ben Leinfelder	2015-04-03 18:34	
7384	Infrastructure	Task	Closed	Normal	Metacat MN solr query should support the symbol "?"	Ben Leinfelder	2015-09-29 21:46	Metacat
6733	Infrastructure	Task	Rejected	Normal	Metacat MN index should keep the solr index for archived objects	Ben Leinfelder	2015-07-21 22:21	
6488	Infrastructure	Bug	Closed	Normal	Metacat MN.create method doesn't check if the identifier exists in CNs (dataone network)	Jing Tao	2015-01-19 22:28	
7253	Infrastructure	Task	Rejected	Normal	Metacat may have an issue under java 1.8	Jing Tao	2016-05-25 16:32	Metacat
7293	Infrastructure	Bug	Closed	Normal	Metacat maps the decoded REST URL in the D1ResourceHandler	Jing Tao	2015-08-21 18:06	Metacat
7870	Infrastructure	Bug	Closed	Normal	Metacat considers FGDC documents invalid from member node SEAD	Jing Tao	2016-08-26 00:03	Metacat
7442	Infrastructure	Task	Closed	Normal	Metacat can't index a resource map object	Ben Leinfelder	2015-10-20 00:57	d1_indexer
7819	Infrastructure	Bug	Closed	Normal	Metacat always shows the https protocol on the dataone base url even it is configured without supporting ssl	Jing Tao	2016-05-25 19:21	Metacat

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8837	Infrastructure	Story	New	Normal	Merge the changes from metacat's feature-project-indexing branch to d1_cn_index_processor	Jing Tao	2019-08-16 17:18	d1_indexer
6072	Infrastructure	Bug	Closed	Normal	Mercury search result shows 08/25/1934 for datasets uploaded in 2014	Skye Roseboom	2014-09-11 15:04	d1_mercury
8470	Infrastructure	Story	New	Normal	Make the spring context of the d1_index_processor daemon more configurable	Jing Tao	2018-03-22 16:53	d1_indexer
8376	Infrastructure	Feature	New	Normal	Make the script file - insertOrUpdateObjectFormatList.sh (in metacat cn buildout) change the user name automatically	Jing Tao	2018-02-21 22:48	d1_cn_buildout
7274	Infrastructure	Task	Closed	Normal	Make sure the CN utilities methods which change the system metadata only be allowed to CN subjects	Jing Tao	2015-08-15 00:00	
7368	Infrastructure	Task	Closed	Normal	Make sure that the setting of the new dateSystemMetaModified happens on MN.systemMetadata change, not in the CN.updateSystemMetadata.	Jing Tao	2015-09-25 00:43	
7366	Infrastructure	Task	Closed	Normal	Make sure MN.updateSystemMetadata and CN.updateSystemMetadata will NOT increase serial version in the system metadata	Jing Tao	2015-09-25 00:40	
5142	Infrastructure	Feature	Closed	Normal	Make it possible for users to change to another cn in the D1Client class in d1_libclient_java module	Ben Leinfelder	2014-06-20 17:36	d1_libclient_java
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
5527	Infrastructure	Bug	Closed	Normal	Look up configFile from web.xml to override the default (references tomcat6) in portal module	Ben Leinfelder	2014-07-18 03:28	d1_portal_servlet
6570	Java Client	Story	Closed	Normal	libclient should give better indication of expired certificates	Rob Nahf	2018-01-17 19:44	d1_libclient_java
8114	Infrastructure	Bug	Closed	Normal	LDAP-based group authorization is failing	Jing Tao	2017-06-08 21:22	Metacat
7944	Infrastructure	Task	Closed	Normal	Java Keystore password needs to be added to the config by the build-out script of dataone-cn-portal.	Jing Tao	2017-03-07 23:44	dataone-cn-portal
4726	Infrastructure	Task	Closed	Normal	Isolate cn-dev-orc-1 from Round-Robin dns.	Chris Jones	2014-06-30 22:13	
7905	Infrastructure	Task	Closed	Normal	Install open-jdk-8 on Ubuntu 14.04	Jing Tao	2016-10-10 21:19	
7453	Infrastructure	Task	Closed	Normal	In MNodeService.synchronizationFailed method need to log the failure message	Jing Tao	2015-10-27 23:30	
8571	Infrastructure	Bug	In Progress	Normal	IndexTool can't index a data object	Jing Tao	2018-04-23 20:13	d1_indexer
8785	Infrastructure	Story	Closed	Normal	Index "replicationStatus" field on the CN	Jing Tao	2019-04-15 21:18	d1_indexer
8758	Infrastructure	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer
8185	Infrastructure	Bug	Closed	High	Index-processor leaves lots of "IN PROCESS" index tasks in the index table	Jing Tao	2017-10-30 19:05	d1_indexer
7769	CN Index	Story	Closed	Normal	Improve the performance on solr index	Jing Tao	2016-12-21 09:15	
3098	Infrastructure	Task	Rejected	Normal	Implment the update and delete methods		2013-03-01 18:33	
3096	Infrastructure	Task	Closed	Normal	Implment login/logout methods		2013-03-02 05:20	
6734	Infrastructure	Task	Closed	Normal	Implement the feature to support SID in MN and CN apis	Jing Tao	2015-05-28 18:11	
2840	Infrastructure	Story	Closed	Normal	Implement morpho to use Dataone API	Ben Leinfelder	2013-03-25 22:50	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3097	Infrastructure	Task	Rejected	Normal	Implement insert and read methods		2013-03-01 18:33	
3373	Infrastructure	Task	New	Normal	If id contains "/", the MNode.getSystemMetadata method fails.		2012-11-06 02:05	
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglaiss	2018-01-17 19:22	d1_synchronization
6832	Infrastructure	Task	Closed	Normal	How do we check the SID validation in the CN.create method	Jing Tao	2015-04-14 21:44	
7825	Infrastructure	Bug	New	Normal	Hazelcast service stops working after a while	Jing Tao	2016-06-07 18:53	Metacat
3263	Infrastructure	Task	Closed	Normal	GMN node has the problem to handle the calling: mn.listObjects()	Roger Dahl	2012-10-02 04:46	d1_mn_GMN
6881	Infrastructure	Task	Closed	Normal	Give Jing Tao the access permission and sudo privilege on mn-orc-1.dataone.org	Robert Waltz	2015-03-13 21:21	
3083	Infrastructure	Task	Rejected	Normal	Get PIDs from metacat query result	Ben Leinfelder	2013-03-01 18:33	
7869	Infrastructure	Bug	Closed	Normal	Get a service failure exception to read non-existing object in stage-cn.	Jing Tao	2016-08-29 20:45	Metacat
7258	Infrastructure	Bug	Closed	Normal	Get an exception on https://cn-dev.test.dataone.org/cn/v2/accounts		2015-08-06 19:49	
7748	Infrastructure	Bug	Closed	Normal	Fix the object format list for Microsoft Excel OpenXML format	Jing Tao	2016-05-25 16:13	Metacat
7917	Infrastructure	Bug	Closed	Normal	Fix the issue that the system data exists but the bytes doesn't exist for an object on CN after synchronization	Jing Tao	2017-01-11 21:37	Metacat
6050	Infrastructure	Task	Closed	Normal	Fix the compilation error in d1_cn_rest component	Jing Tao	2014-08-20 22:24	
6476	Infrastructure	Story	Closed	Normal	Fix the bug on CN.delete and MN.delete	Jing Tao	2014-12-16 16:46	
6856	Infrastructure	Task	Closed	Normal	Fix MNresourceHandler to handle v2 API MNStorage.updateSystemMetadata()	Jing Tao	2015-04-10 18:07	Metacat
8064	Infrastructure	Bug	Closed	Normal	ExceptionHandler class should handle the new identifier attribute in the xml representation of exceptions	Jing Tao	2017-04-13 22:14	d1_common_java
8869	Infrastructure	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
7949	Infrastructure	Task	New	Normal	Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present	Jing Tao	2017-02-27 17:55	
8527	Infrastructure	Bug	Closed	Normal	Ending slash on the rest url makes the identity map request fail	Jing Tao	2018-04-03 23:50	d1_cn_service
8196	Infrastructure	Bug	New	Normal	Duplicated replicas in the system metadata	Jing Tao	2017-10-18 17:19	d1_replication
3523	Infrastructure	Task	Closed	Normal	Don't use the byte array to store data in the D1Object class	Rob Nahf	2013-02-08 00:55	
8109	Infrastructure	Story	New	Normal	Does authentication token need to include group information?	Dave Vieglaiss	2018-01-17 18:45	Authentication, Authorization
7361	Infrastructure	Task	Closed	Normal	Distinguish v1.MN.systemMetadataChanged and v2.MN.systemMetadataChanged	Jing Tao	2015-09-29 22:38	Metacat
8112	Infrastructure	Feature	Closed	Normal	Display the dc:source field from DCX metadata documents in the stylesheet	Lauren Walker	2017-06-08 21:20	Metacat
7874	Infrastructure	Feature	Closed	Normal	Disable the feature of downloading external schemas for unregistered namespaces	Jing Tao	2016-09-13 21:48	Metacat
2842	Infrastructure	Task	Closed	Normal	Design and implement the APIs for morpho to connect Dataone nodes		2013-03-02 05:31	
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
8054	Infrastructure	Task	Closed	Normal	Debug the failed-sync eml object from Ebird	Jing Tao	2017-05-09 21:14	
3278	Infrastructure	Bug	Closed	Normal	DataPackage.serializePackage() method doesn't work very well.	Rob Nahf	2012-09-29 03:48	d1_libclient_java
7942	Infrastructure	Task	Closed	Normal	Dataone-cn-index installation wipe the d1-index-queue database	Jing Tao	2017-01-30 21:20	d1_indexer
8868	Infrastructure	Story	Closed	Normal	d1_solr_extension can't handle the permission rules for the ORCID		2020-09-11 18:42	
7945	Infrastructure	Task	Closed	Normal	D1-index-processor should be shut down soon after stop given	Rob Nahf	2017-02-10 23:51	d1_indexer
8448	Infrastructure	Bug	New	Normal	d1_cn_index_tool doesn't reindex an pid from a given file	Jing Tao	2018-03-02 22:06	d1_indexer
8857	Infrastructure	Story	New	Normal	D1Client.getCN() always get the production cn on the CN Tomcat context	Jing Tao	2019-12-13 00:34	dataone-cn-rest-service
4800	Infrastructure	Task	Closed	Normal	Create ubuntu packages for precise on <a href="http://dev-testing.dataone.org/ubuntu-unstable">http://dev-testing.dataone.org/ubuntu-unstable</a> and <a href="http://dev-testing.dataone.org/ubuntu-extra">http://dev-testing.dataone.org/ubuntu-extra</a>	Jing Tao	2014-06-30 22:21	d1_cn_buildout
2841	Infrastructure	Task	Closed	Normal	Create the design documents for morpho to use the Dataone APIs		2013-03-02 05:34	
6568	Infrastructure	Task	Closed	Normal	Create or update a metadata object without altering content	Jing Tao	2014-12-16 16:46	Metacat
7960	Infrastructure	Task	Closed	Normal	Create format ids for R, MATLAB, Python and SAS code	Jing Tao	2017-01-23 20:30	Metacat
7073	Infrastructure	Story	Closed	Normal	Create CN.synchronize API on cn_rest_service	Rob Nahf	2015-08-14 23:36	d1_cn_service
6408	Member Nodes	Task	Closed	Normal	create a test Dataone private key/public certificate for SAEON metacat	Mark Servilla	2016-07-02 12:44	
7876	Infrastructure	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
7042	Infrastructure	Task	Closed	Normal	Create an element for the character set encoding in the system metadata schema	Dave Viegla	2015-07-08 21:32	d1_schemas
4721	Infrastructure	Task	Closed	Normal	Create a DataONE certificate for mn-demo-11	Chris Jones	2014-04-16 19:35	
7118	CN REST	Bug	Closed	Normal	Count query parameter not limiting results on cn logs	Rob Nahf	2016-03-25 02:34	d1_identity_manager
2889	Infrastructure	Task	Closed	Normal	Consolidate the saeonocan.co.za and saeonmetacat.co.za replication servers in dataknp Metacata db	Jing Tao	2012-06-12 20:38	
2843	Infrastructure	Task	Rejected	Normal	Consolidate the metacat code in morpho	Jing Tao	2013-03-01 18:33	
8070	Infrastructure	Task	New	Normal	Consolidate the index application-context files	Jing Tao	2017-04-13 12:51	
6569	Infrastructure	Task	New	Normal	configure jobs for tag 1.0.1, 1.0.0 and 0.9.0	Rob Nahf	2014-11-14 17:56	
6565	Infrastructure	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
7369	Infrastructure	Task	Closed	Normal	Comparing the dateSystemmetaModified to make sure client has the current copy of the system metadata in MN.updateSystemMetadata	Jing Tao	2015-09-25 00:34	
8863	Infrastructure	Story	Closed	Normal	/cn/v2/synchorize not working		2020-05-04 21:44	
7323	Infrastructure	Bug	Closed	Normal	cn/v2/node doesn't work		2015-08-29 00:05	
7964	Infrastructure	Bug	Closed	Normal	CN V1/V2.archive implementation only allows CN and MN administrators to act	Jing Tao	2017-03-14 18:34	Metacat
7367	Infrastructure	Task	Closed	Normal	CN.updateSystemMetadata will ignore the serial version and replica list in the coming system metadata	Jing Tao	2015-09-26 00:55	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7325	Infrastructure	Bug	Closed	Normal	CN.listChecksumAlgorithms get the NotFound 404 exception	Jing Tao	2015-09-03 16:48	Metacat
8759	Infrastructure	Story	Closed	High	CN incorrectly modified the replica information of an object	Dave Vieglaiss	2019-02-13 20:52	d1_replication
6864	Infrastructure	Task	Closed	Normal	CN.getSystemMetadata on the V1 API returns a V2 object.		2015-03-26 20:24	
7039	Infrastructure	Task	Closed	Normal	CN.getNodeCapabilities return v1 object	Ben Leinfelder	2015-07-14 00:27	d1_cn_service
6847	CN REST	Feature	Rejected	Normal	CN.getLogRecords support SIDs	Robert Waltz	2015-07-01 18:01	
7363	Infrastructure	Bug	Closed	Normal	CN.getLogRecords returns 0 result	Jing Tao	2015-09-23 17:42	
8060	Infrastructure	Task	Closed	Normal	CN failed to call MN.synchronizationFailed method for the arctic data center and knb mn	Jing Tao	2017-04-13 22:15	d1_synchronization
7314	Infrastructure	Bug	Closed	Normal	CN can't fulfill the replication policy when we use the MN.updateSystemMetadata to add replication policy	Rob Nahf	2016-01-05 19:14	d1_synchronization
5497	Infrastructure	Bug	Closed	Normal	Click "View full metadata" on the search result of onemercury and get an error.	Skye Roseboom	2014-07-22 14:59	d1_mercury
7380	Infrastructure	Task	Closed	Normal	Check the v1/v2 api methods, which alter the system metadata, how to handle the set of the modification date and the serial version	Jing Tao	2015-10-14 17:32	Metacat
6863	Infrastructure	Task	Closed	Normal	Check Metacat V1 API returns v1 object	Jing Tao	2015-04-10 23:42	Metacat
7968	Infrastructure	Task	Closed	Normal	Change the file extension from zip to gz for gzip formatid	Jing Tao	2017-01-23 20:29	Metacat
7971	Infrastructure	Story	Rejected	Normal	Change the behavior of the cn/mn.archive method	Jing Tao	2017-03-14 18:33	Metacat
6402	Infrastructure	Task	Closed	Normal	Can't delete the system metadata for data files in cn	Jing Tao	2014-11-16 06:14	
7282	Infrastructure	Bug	Closed	Normal	Can't build d1_common_java under java 1.8	Rob Nahf	2016-10-05 17:27	d1_common_java
6744	Infrastructure	Bug	Closed	Normal	Can't access the getLogRecord through v1 api	Jing Tao	2015-01-31 05:40	Metacat
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
7947	Infrastructure	Task	Closed	Normal	Calling cn.synchronize method asynchronously in mn.updatesystemmeta on Metacat	Jing Tao	2017-01-30 21:19	Metacat
8194	Infrastructure	Feature	Closed	Normal	Avoid unnecessary index tasks generated by restarting tomcat	Jing Tao	2017-10-30 19:02	d1_indexer
5130	Infrastructure	Task	Closed	Normal	Automate the upgrade process	Jing Tao	2014-06-30 22:22	d1_cn_buildout
7128	Infrastructure	Task	Closed	Normal	Auto-generated MediaType java class doesn't reflect the xml schema definition	Dave Vieglaiss	2015-07-01 16:21	
7302	Infrastructure	Task	Closed	Normal	A test case to test the REST url having two elements	Andrei Buium	2015-08-20 17:09	
4674	Infrastructure	Bug	New	Urgent	Ask Judith, Mike and Virginia Perez.2.1 to obsolete those pids which contain the white spaces.	Jing Tao	2017-05-04 18:01	d1_cn_service
6615	Infrastructure	Bug	New	Normal	Apt-get doesn't work on mn-sandbox-unm-1		2014-11-18 18:45	
7948	Infrastructure	Bug	Closed	Normal	An Unauthorized exception happened when the CN synchronized the objects with sid from tARD mn	Jing Tao	2016-12-06 17:14	d1_synchronization
7341	Infrastructure	Bug	Closed	Normal	An solr exception in the mn-demo-8	Jing Tao	2015-09-11 18:05	Metacat
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
3076	Infrastructure	Task	New	Normal	Allow user to specify Morpho storage directory		2013-03-02 05:29	Morpho

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7816	CN Index	Bug	Closed	Normal	After reindex cn-dev, there are more than 20,000 index tasks keep the "IN PROCESS" status	Jing Tao	2016-06-10 18:51	d1_cn_index_processor
8184	Infrastructure	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
7257	Infrastructure	Task	Closed	Normal	Add v2 service to the mn node capability	Jing Tao	2015-07-16 21:57	
7088	Infrastructure	Task	Closed	Normal	Add v2 schema into metacat	Jing Tao	2015-11-24 21:12	
8039	Infrastructure	Task	Closed	Normal	Add the input form for the ORCID id and secret in dataone-cn-portal	Jing Tao	2017-03-07 23:48	dataone-cn-portal
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
7873	Infrastructure	Feature	Closed	Normal	Add the feature to support the noNamespaceSchemaLocation attribute in xml objects	Jing Tao	2016-09-13 21:47	
7382	Infrastructure	Task	Closed	Normal	Add the code to set the modification date of the system metadata for v1.api	Jing Tao	2015-10-05 23:51	Metacat
6859	Infrastructure	Task	Closed	Normal	Add the check to see if a user try to modify immutable fields by call cn and mn.updateSystemMetadata	Jing Tao	2015-04-14 01:20	Metacat
7001	CN Index	Story	Closed	Normal	Add log messages to indicate the start/end of indexing a pid	Skye Roseboom	2015-05-13 16:33	d1_cn_index_processor
7937	Infrastructure	Task	Closed	Low	add localhost 127.0.0.1 <interface> to the hazelcast.xml file	Rob Nahf	2017-02-27 18:05	
3171	Infrastructure	Task	New	Normal	Add d1_common_java d1_libclient_java and their dependency jar files to the morpho lib		2012-08-31 17:27	
3167	Infrastructure	Task	Closed	Normal	Add d1_common_java and d1_libclient_java and their depency jar		2012-11-14 17:09	
3166	Infrastructure	Task	New	Normal	Add d1_common_java and d1_libclient_java and their depency jar		2012-08-31 17:15	
7142	Infrastructure	Task	Closed	Normal	Add code to read and store new system metadata fields - media type, media type properties and file name	Jing Tao	2015-07-08 22:10	
7085	Infrastructure	Task	Closed	Normal	Add a rest service call to support cn.view.	Jing Tao	2015-05-13 22:31	
7242	Infrastructure	Task	Rejected	Normal	Add a new mechanism to remove the solr index of an object	Skye Roseboom	2015-07-16 22:48	
6858	Infrastructure	Task	Closed	Normal	Access control on MN.updateSystemMetadata and CN.updateSystemMetadata	Jing Tao	2015-05-01 23:57	