

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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
7769	CN Index	Story	Closed	Normal	Improve the performance on solr index	Jing Tao	2016-12-21 09:15	
7770	CN Index	Task	Closed	Normal	Profile the index process	Jing Tao	2016-05-25 16:31	d1_cn_index_processor
7771	CN Index	Task	Closed	Normal	Use multiple threads to index objects	Jing Tao	2016-12-21 09:15	d1_cn_index_processor
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
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
6847	CN REST	Feature	Rejected	Normal	CN.getLogRecords support SIDs	Robert Waltz	2015-07-01 18:01	
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
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
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
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
8094	Infrastructure	Bug	Closed	Urgent	MNodeService.replicate() is failing	Jing Tao	2017-06-08 21:23	Metacat
8026	Infrastructure	Task	Testing	High	Portal reaches the maximum capacity in a pool	Jing Tao	2017-03-14 00:36	d1_portal_servlet
8071	Infrastructure	Bug	Closed	High	Prov relationship can't be indexed on CN	Jing Tao	2017-04-24 17:22	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
8520	Infrastructure	Story	Closed	High	The SeriesIdReslover class in d1_index_processor shouldn't use the D1Client.getCN().getSystemMetadata method	Jing Tao	2018-11-20 22:19	d1_indexer
8759	Infrastructure	Story	Closed	High	CN incorrectly modified the replica information of an object	Dave Vieglaiz	2019-02-13 20:52	d1_replication
2840	Infrastructure	Story	Closed	Normal	Implement morpho to use Dataone API	Ben Leinfelder	2013-03-25 22:50	
2841	Infrastructure	Task	Closed	Normal	Create the design documents for morpho to use the Dataone APIs		2013-03-02 05:34	
2842	Infrastructure	Task	Closed	Normal	Design and implement the APIs for morpho to connect Dataone nodes		2013-03-02 05:31	
2843	Infrastructure	Task	Rejected	Normal	Consolidate the metacat code in morpho	Jing Tao	2013-03-01 18:33	
2889	Infrastructure	Task	Closed	Normal	Consolidate the saeonocean.co.za and saeonmetacat.co.za replication servers in dataknp Metacata db	Jing Tao	2012-06-12 20:38	
2900	Infrastructure	Task	Rejected	Normal	Modify morpho package id management when we switch to dataone		2013-03-01 18:33	
3074	Infrastructure	Task	Closed	Normal	Phase one implementaion for morpho to connect dataone services	Ben Leinfelder	2013-03-25 22:54	
3075	Infrastructure	Task	Closed	Normal	Morpho needs new data file managment system and the local identifier authority.		2013-03-02 05:32	
3076	Infrastructure	Task	New	Normal	Allow user to specify Morpho storage directory		2013-03-02 05:29	Morpho

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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	
3079	Infrastructure	Task	Closed	Normal	Morpho needs a local unique id generator	Ben Leinfelder	2013-03-02 05:04	Morpho
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
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	
3082	Infrastructure	Task	New	Normal	Morpho should not rely on CN for any critical features		2013-03-02 05:26	Morpho
3083	Infrastructure	Task	Rejected	Normal	Get PIDs from metacat query result	Ben Leinfelder	2013-03-01 18:33	
3090	Infrastructure	Task	Closed	Normal	New design for morpho profile		2013-03-02 05:05	
3096	Infrastructure	Task	Closed	Normal	Implment login/logout methods		2013-03-02 05:20	
3097	Infrastructure	Task	Rejected	Normal	Implement insert and read methods		2013-03-01 18:33	
3098	Infrastructure	Task	Rejected	Normal	Implment the update and delete methods		2013-03-01 18:33	
3103	Infrastructure	Task	Closed	Normal	The design to modify the AbstractDataPackage class		2013-03-02 05:28	
3107	Infrastructure	Task	Closed	Normal	Need a mechanism to keep track the identifier's history (revision)	Jing Tao	2013-03-25 22:54	Morpho
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	
3166	Infrastructure	Task	New	Normal	Add d1_common_java and d1_libclient_java and their dependency jar		2012-08-31 17:15	
3167	Infrastructure	Task	Closed	Normal	Add d1_common_java and d1_libclient_java and their dependency jar		2012-11-14 17:09	
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	
3257	Infrastructure	Task	Closed	Normal	Remote URL extension on GMN server doesn't work.	Roger Dahl	2012-09-26 04:39	
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
3278	Infrastructure	Bug	Closed	Normal	DataPackage.serializePackage() method doesn't work very well.	Rob Nahf	2012-09-29 03:48	d1_libclient_java
3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	
3373	Infrastructure	Task	New	Normal	If id contains "/", the MNode.getSystemMetadata method fails.		2012-11-06 02:05	
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	
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	
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
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	
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
4708	Infrastructure	Story	Closed	Normal	Test CN on Ubuntu 12.04	Jing Tao	2014-07-18 02:56	d1_cn_buildout
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

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4721	Infrastructure	Task	Closed	Normal	Create a DataONE certificate for mn-demo-11	Chris Jones	2014-04-16 19:35	
4725	Infrastructure	Task	Closed	Normal	Update cn-dev-orc-1 to ubuntu 12.04	Jing Tao	2014-06-30 22:14	d1_cn_buildout
4726	Infrastructure	Task	Closed	Normal	Isolate cn-dev-orc-1 from Round-Robin dns.	Chris Jones	2014-06-30 22:13	
4727	Infrastructure	Task	Closed	Normal	Upgrade dataone-cn-os-core	Jing Tao	2014-07-18 02:53	d1_cn_buildout
4728	Infrastructure	Task	Closed	Normal	Upgrade(install) the rest components	Jing Tao	2014-07-18 02:53	d1_cn_buildout
4729	Infrastructure	Task	Closed	Normal	Run the d1 integration test	Robert Waltz	2014-07-18 02:54	Environment.Stage1
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
5128	Infrastructure	Task	Closed	Normal	Upgrade Metacats on mn-stage-ucsb-1,2 and 3	Jing Tao	2014-04-18 16:30	
5130	Infrastructure	Task	Closed	Normal	Automate the upgrade process	Jing Tao	2014-06-30 22:22	d1_cn_buildout
5131	Infrastructure	Task	Closed	Normal	Test if hazelcast works with java 7.	Robert Waltz	2014-07-18 02:54	d1_cn_buildout
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
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
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
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	
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
5985	Infrastructure	Task	Closed	Normal	Tag D1_PROCESS_DAEMON_v.1.2.2	Jing Tao	2014-08-15 14:47	d1_process_daemon
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
6050	Infrastructure	Task	Closed	Normal	Fix the compilation error in d1_cn_rest component	Jing Tao	2014-08-20 22:24	
6051	Infrastructure	Task	Closed	Normal	Update bcmal and bcprov jar in cicore components.	Jing Tao	2014-08-20 01:39	
6052	Infrastructure	Task	Closed	Normal	Update dataone-cn-os-core to install the new version bcmal and bcprov jar files	Jing Tao	2014-08-20 00:13	
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
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
6368	Infrastructure	Task	Closed	Normal	MN.delete method doesn't remove the record in the systemmetadata	Jing Tao	2014-09-18 23:32	Metacat
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	
6402	Infrastructure	Task	Closed	Normal	Can't delete the system metadata for data files in cn	Jing Tao	2014-11-16 06:14	
6476	Infrastructure	Story	Closed	Normal	Fix the bug on CN.delete and MN.delete	Jing Tao	2014-12-16 16:46	

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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	
6515	Infrastructure	Task	Closed	Normal	Tag D1_PORTAL_v1.2.1	Jing Tao	2014-11-01 00:59	
6516	Infrastructure	Task	Closed	Normal	Tag D1_CN_SERVICE_v1.3.1	Jing Tao	2014-11-01 01:00	
6517	Infrastructure	Task	Closed	Normal	Tag DATAONE-CN-REST-SERVICE_v1.3.2	Jing Tao	2014-11-01 01:00	
6518	Infrastructure	Task	Closed	Normal	Tag D1_MERCURY_COMMON_v1.3.1	Skye Roseboom	2014-10-29 22:10	
6519	Infrastructure	Task	Closed	Normal	Tag D1_MERCURY_UI_v1.3.1	Skye Roseboom	2014-10-29 22:11	
6520	Infrastructure	Task	Closed	Normal	Tag DATAONE-MERCURY_v1.3.1	Skye Roseboom	2014-10-29 22:11	
6521	Infrastructure	Task	Closed	Normal	Tag D1_PORTAL_SERVLET_v1.2.2	Jing Tao	2014-11-01 01:01	
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	
6524	Infrastructure	Task	Closed	Normal	Tag DATAONE-CN-SOLR_v1.3.1	Jing Tao	2014-11-01 01:02	
6528	Infrastructure	Story	Closed	Normal	Upgrade MNs operated by DataONE to Ubuntu 14.04	Jing Tao	2015-03-24 18:37	
6529	Infrastructure	Task	Closed	Normal	Upgrade OS in the test member nodes operated by UCSB	Jing Tao	2015-03-12 17:00	
6530	Infrastructure	Task	Closed	Normal	Upgrade the OS of the production member nodes operated by UCSB	Jing Tao	2015-03-24 18:37	
6565	Infrastructure	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
6568	Infrastructure	Task	Closed	Normal	Create or update a metadata object without altering content	Jing Tao	2014-12-16 16:46	Metacat
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	
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	
6615	Infrastructure	Bug	New	Normal	Apt-get doesn't work on mn-sandbox-unm-1		2014-11-18 18:45	
6625	Infrastructure	Story	Closed	Normal	Requirement of Java 1.8 for Dataone V2	Rob Nahf	2016-12-21 09:13	
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	
6714	Infrastructure	Task	Closed	Normal	SID in the SystemMetadata in the create method	Jing Tao	2015-04-14 20:59	
6715	Infrastructure	Task	Closed	Normal	The sid handling in the MN.getLogRecord	Jing Tao	2015-03-31 23:08	
6733	Infrastructure	Task	Rejected	Normal	Metacat MN index should keep the solr index for archived objects	Ben Leinfelder	2015-07-21 22:21	
6734	Infrastructure	Task	Closed	Normal	Implement the feature to support SID in MN and CN apis	Jing Tao	2015-05-28 18:11	
6735	Infrastructure	Task	Closed	Normal	Metacat supports both v1 and v2 xml schema	Ben Leinfelder	2015-01-06 19:54	
6741	Infrastructure	Task	Closed	Normal	PidFilter different behavior on MN.getLogRecord and CN.getLogRecord	Jing Tao	2015-05-28 17:40	
6744	Infrastructure	Bug	Closed	Normal	Can't access the getLogRecord through v1 api	Jing Tao	2015-01-31 05:40	Metacat
6832	Infrastructure	Task	Closed	Normal	How do we check the SID validation in the CN.create method	Jing Tao	2015-04-14 21:44	

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6856	Infrastructure	Task	Closed	Normal	Fix MNresourceHandler to handle v2 API MNStorage.updateSystemMetadata()	Jing Tao	2015-04-10 18:07	Metacat
6857	Infrastructure	Task	Closed	Normal	Metacat needs to support CNView interface	Ben Leinfelder	2015-04-03 18:34	
6858	Infrastructure	Task	Closed	Normal	Access control on MN.updateSystemMetadata and CN.updateSystemMetadata	Jing Tao	2015-05-01 23:57	
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
6863	Infrastructure	Task	Closed	Normal	Check Metacat V1 API returns v1 object	Jing Tao	2015-04-10 23:42	Metacat
6864	Infrastructure	Task	Closed	Normal	CN.getSystemMetadata on the V1 API returns a V2 object.		2015-03-26 20:24	
6880	Infrastructure	Task	Closed	Normal	Update os and metacat on mn-ucsb-1 replication server.	Jing Tao	2015-03-10 19:32	
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	
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	
7038	Infrastructure	Task	Closed	Normal	MN v1.getLogRecords return an error	Jing Tao	2015-04-10 23:32	
7039	Infrastructure	Task	Closed	Normal	CN.getNodeCapabilities return v1 object	Ben Leinfelder	2015-07-14 00:27	d1_cn_service
7042	Infrastructure	Task	Closed	Normal	Create an element for the character set encoding in the system metadata schema	Dave Vieglais	2015-07-08 21:32	d1_schemas
7073	Infrastructure	Story	Closed	Normal	Create CN.synchronize API on cn_rest_service	Rob Nahf	2015-08-14 23:36	d1_cn_service
7085	Infrastructure	Task	Closed	Normal	Add a rest service call to support cn.view.	Jing Tao	2015-05-13 22:31	
7086	Infrastructure	Bug	Closed	Normal	MN.updating an archived object doesn't get an invalid request exception	Jing Tao	2015-05-08 16:59	
7088	Infrastructure	Task	Closed	Normal	Add v2 schema into metacat	Jing Tao	2015-11-24 21:12	
7089	Infrastructure	Task	Closed	Normal	Need to update systemmetadata table base on the new change	Jing Tao	2015-06-01 23:12	
7092	Infrastructure	Bug	Closed	Normal	SSL client accessing the remote url gets an exception	Jing Tao	2015-05-18 22:27	Metacat
7128	Infrastructure	Task	Closed	Normal	Auto-generated MediaType java class doesn't reflect the xml schema definition	Dave Vieglais	2015-07-01 16:21	
7136	Infrastructure	Task	Closed	Normal	MN.getPackage and CN.getPackage	Jing Tao	2015-08-21 18:07	
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	
7242	Infrastructure	Task	Rejected	Normal	Add a new mechanism to remove the solr index of an object	Skye Roseboom	2015-07-16 22:48	
7253	Infrastructure	Task	Rejected	Normal	Metacat may have an issue under java 1.8	Jing Tao	2016-05-25 16:32	Metacat
7257	Infrastructure	Task	Closed	Normal	Add v2 service to the mn node capability	Jing Tao	2015-07-16 21:57	
7258	Infrastructure	Bug	Closed	Normal	Get an exception on https://cn-dev.test.dataone.org/cn/v2/accounts		2015-08-06 19:49	
7267	Infrastructure	Bug	Closed	Normal	Metacat replication got a handshake_failure message	Jing Tao	2015-07-23 04:33	
7268	Infrastructure	Bug	Closed	Normal	The second time to call mn.updateSystem got an exception	Jing Tao	2015-07-21 23:55	

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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	
7275	Infrastructure	Task	Closed	Normal	Restrictions on MN.update	Jing Tao	2015-07-28 21:28	
7278	Infrastructure	Task	Closed	Normal	Test Metacat on java 1.8	Jing Tao	2016-05-25 16:29	Metacat
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
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
7293	Infrastructure	Bug	Closed	Normal	Metacat maps the decoded REST URL in the D1ResourceHandler	Jing Tao	2015-08-21 18:06	Metacat
7302	Infrastructure	Task	Closed	Normal	A test case to test the REST url having two elements	Andrei Buium	2015-08-20 17:09	
7303	Infrastructure	Bug	Closed	Normal	Metacat use a wrong keyword for the getPackage method	Jing Tao	2015-08-19 21:06	Metacat
7311	Infrastructure	Task	Closed	Normal	Shorten the timeout time for waiting the connection	Jing Tao	2015-08-24 22:59	
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
7315	Infrastructure	Task	Closed	Normal	/object get blank page on both mn and cn	Jing Tao	2015-08-27 19:37	Metacat
7323	Infrastructure	Bug	Closed	Normal	cn/v2/node doesn't work		2015-08-29 00:05	
7325	Infrastructure	Bug	Closed	Normal	CN.listChecksumAlgorithms get the NotFound 404 exception	Jing Tao	2015-09-03 16:48	Metacat
7334	Infrastructure	Task	Closed	Normal	Test the v1 cn.getLog and cn.listFormats on cn-dev	Jing Tao	2015-09-09 17:33	
7341	Infrastructure	Bug	Closed	Normal	An solr exception in the mn-demo-8	Jing Tao	2015-09-11 18:05	Metacat
7355	Infrastructure	Task	Closed	Normal	The mn.systemMetadataChanged should return immediately	Jing Tao	2015-09-25 00:41	
7356	Infrastructure	Task	Rejected	Normal	The mn.updateSystemMetadata method should control the increase the serialVersion number.	Jing Tao	2015-09-18 23:48	Metacat
7360	Infrastructure	Task	Closed	Normal	Modify the MN.systemMetadataChanged Method	Jing Tao	2015-09-29 22:38	Metacat
7361	Infrastructure	Task	Closed	Normal	Distinguish v1.MN.systemMetadataChanged and v2.MN.systemMetadataChanged	Jing Tao	2015-09-29 22:38	Metacat
7363	Infrastructure	Bug	Closed	Normal	CN.getLogRecords returns 0 result	Jing Tao	2015-09-23 17:42	
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	
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	
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	
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	
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
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

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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
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
7384	Infrastructure	Task	Closed	Normal	Metacat MN solr query should support the symbol "?"	Ben Leinfelder	2015-09-29 21:46	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	
7442	Infrastructure	Task	Closed	Normal	Metacat can't index a resource map object	Ben Leinfelder	2015-10-20 00:57	d1_indexer
7453	Infrastructure	Task	Closed	Normal	In MNodeService.synchronizationFailed method need to log the failure message	Jing Tao	2015-10-27 23:30	
7491	Infrastructure	Task	Closed	Normal	The performance issue on MN.getLogRecord	Ben Leinfelder	2015-11-17 23:40	
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	
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
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
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
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglais	2018-01-17 19:22	d1_synchronization
7748	Infrastructure	Bug	Closed	Normal	Fix the object format list for Microsoft Excel OpenXML format	Jing Tao	2016-05-25 16:13	Metacat
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
7825	Infrastructure	Bug	New	Normal	Hazelcast service stops working after a while	Jing Tao	2016-06-07 18:53	Metacat
7860	Infrastructure	Bug	Closed	Normal	Solr index tool doesn't work	Jing Tao	2016-08-04 23:11	d1_indexer
7861	Infrastructure	Bug	Closed	Normal	Setting a Metacat member node's synchronization false doesn't work.	Jing Tao	2016-08-24 17:16	Metacat
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
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
7870	Infrastructure	Bug	Closed	Normal	Metacat considers FGDC documents invalid from member node SEAD	Jing Tao	2016-08-26 00:03	Metacat
7873	Infrastructure	Feature	Closed	Normal	Add the feature to support the noNamespaceSchemaLocation attribute in xml objects	Jing Tao	2016-09-13 21:47	
7874	Infrastructure	Feature	Closed	Normal	Disable the feature of downloading external schemas for unregistered namespaces	Jing Tao	2016-09-13 21:48	Metacat
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
7876	Infrastructure	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
7905	Infrastructure	Task	Closed	Normal	Install open-jdk-8 on Ubuntu 14.04	Jing Tao	2016-10-10 21:19	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7906	Infrastructure	Task	Closed	Normal	Modify the cn-buildout scripts to use open jdk 1.8	Jing Tao	2016-10-11 23:16	
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	
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
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
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
7942	Infrastructure	Task	Closed	Normal	Dataone-cn-index installation wipe the d1-index-queue database	Jing Tao	2017-01-30 21:20	d1_indexer
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
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
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
7947	Infrastructure	Task	Closed	Normal	Calling cn.synchronize method asynchronously in mn.updateSystemmeta on Metacat	Jing Tao	2017-01-30 21:19	Metacat
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
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	
7960	Infrastructure	Task	Closed	Normal	Create format ids for R, MATLAB, Python and SAS code	Jing Tao	2017-01-23 20:30	Metacat
7963	Infrastructure	Task	Closed	Normal	Tag portal_servlet and dataone-cn-portal 2.3.1 and deploy it to the production CNs	Jing Tao	2017-01-18 18:42	d1_portal_servlet
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
7966	Infrastructure	Task	Closed	Normal	update the documentation for updating cns' object format list	Jing Tao	2017-01-30 21:21	Documentation
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
8018	Infrastructure	Task	Closed	Normal	When the hazelcast 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
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
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
8054	Infrastructure	Task	Closed	Normal	Debug the failed-sync eml object from EBird	Jing Tao	2017-05-09 21:14	
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
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
8063	Infrastructure	Bug	Closed	Normal	RDF/XML subprocessor not populating prov_hasDerivations field	Jing Tao	2017-04-18 17:17	d1_indexer



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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
8070	Infrastructure	Task	New	Normal	Consolidate the index application-context files	Jing Tao	2017-04-13 12:51	
8090	Infrastructure	Task	Closed	Normal	Upgrade mn-ucsb/unm/orc Metacat	Jing Tao	2017-05-10 21:39	Environment.Production
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
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
8101	Infrastructure	Story	Closed	Normal	Openjdk 1.7.0_131 upgrade breaks d1_libclient_java	Jing Tao	2017-12-26 18:20	Support Operations
8102	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Portal	Jing Tao	2017-06-02 20:53	d1_portal
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
8104	Infrastructure	Task	New	Normal	Upgrade postgresql jdbc jar file on Metacat	Jing Tao	2017-06-02 20:58	Metacat
8105	Infrastructure	Task	New	Normal	Remove dataone-mercury from production CNs	Jing Tao	2018-03-02 22:17	d1_mercury
8109	Infrastructure	Story	New	Normal	Does authentication token need to include group information?	Dave Viegla	2018-01-17 18:45	Authentication, Authorization
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
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
8114	Infrastructure	Bug	Closed	Normal	LDAP-based group authorization is failing	Jing Tao	2017-06-08 21:22	Metacat
8184	Infrastructure	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
8194	Infrastructure	Feature	Closed	Normal	Avoid unnecessary index tasks generated by restarting tomcat	Jing Tao	2017-10-30 19:02	d1_indexer
8196	Infrastructure	Bug	New	Normal	Duplicated replicas in the system metadata	Jing Tao	2017-10-18 17:19	d1_replication
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
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
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
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
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
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
8571	Infrastructure	Bug	In Progress	Normal	IndexTool can't index a data object	Jing Tao	2018-04-23 20:13	d1_indexer
8586	Infrastructure	Story	Closed	Normal	New object format ids need for ADC	Bryce Mecum	2018-05-08 23:32	dataone-cn-metacat
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
8737	Infrastructure	Story	New	Normal	Submitters and rights-holders with group permissions can't be granted authorization when the sync process validates sid	Jing Tao	2018-11-28 17:12	d1_synchronization
8758	Infrastructure	Story	New	Normal	Index replicationStatus field	Jing Tao	2019-01-14 18:00	d1_indexer

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8782	Infrastructure	Story	New	Normal	Upgrade OS to Ubuntu 18.04 on CNs	Jing Tao	2019-03-22 18:12	
8784	Infrastructure	Story	Closed	Normal	Re-index "replicationAllowed" to be searchable	Jing Tao	2019-04-15 21:18	dataone-cn-solr
8785	Infrastructure	Story	Closed	Normal	Index "replicationStatus" field on the CN	Jing Tao	2019-04-15 21:18	d1_indexer
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
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
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
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
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
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
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
8863	Infrastructure	Story	Closed	Normal	/cn/v2/synchorize not working		2020-05-04 21:44	
8868	Infrastructure	Story	Closed	Normal	d1_solr_extension can't handle the permission rules for the ORCID		2020-09-11 18:42	
8869	Infrastructure	Story	New	Normal	Equivalent identities show owning different amount of packages.	Jing Tao	2020-09-24 22:34	d1_indexer
7937	Infrastructure	Task	Closed	Low	add localhost 127.0.0.1 <interface> to the hazelcast.xml file	Rob Nahf	2017-02-27 18:05	
6570	Java Client	Story	Closed	Normal	libclient should give better indication of expired certificates	Rob Nahf	2018-01-17 19:44	d1_libclient_java
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
6408	Member Nodes	Task	Closed	Normal	create a test Dataone private key/public certificate for SAEON metacat	Mark Servilla	2016-07-02 12:44	