

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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	
7807	Infrastructure	Story	New	Low	cn.synchronize should support synchronization failure corrections.		2018-01-17 19:15	Architecture Design
8806	Infrastructure	Story	New	Normal	Cleanup from OS upgrades		2019-05-21 12:45	
4052	Infrastructure	Story	In Progress	Normal	OPeNDAP MN Story		2013-10-06 20:07	mn.OPeNDAP
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
7224	Infrastructure	Story	New	Normal	push synchronization request status indicator: synchronizeStatus method option		2018-01-17 19:38	Architecture Design
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
8208	Infrastructure	Story	New	Normal	Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor		2018-01-09 19:10	
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
6883	Infrastructure	Story	New	Normal	support for ESRI Shapefile object format		2018-01-17 19:40	Format ID
8842	Infrastructure	Story	New	Normal	Some exceptions in Metacat		2019-09-19 17:53	
8853	Infrastructure	Story	New	Normal	Make cn.resolve smarter		2019-11-15 16:50	
2548	Infrastructure	Story	New	Normal	recasting untrusted certs to public poses accessibility inconsistency to users		2018-01-17 20:36	Authentication, Authorization
4091	Infrastructure	Story	New	Normal	ESRI GeoPortal MN stack		2013-10-15 13:36	
8049	Infrastructure	Story	In Progress	Normal	Support synchronization of system metadata for unhosted METADATA and RES_MAP objects		2018-01-17 18:50	Architecture Design
8207	Infrastructure	Story	New	Normal	review and adjust memory allocated to d1-processing		2018-01-09 19:10	
8204	Infrastructure	Story	New	Normal	Adjust memory allocation for services running under JVM on CNs		2018-01-09 19:10	
8762	Infrastructure	Story	New	Normal	Add new formats to CN		2019-02-07 20:03	
5867	Member Nodes	Story	New	Normal	GBIF: Registration in Production environment		2019-01-24 17:08	
8727	Member Nodes	Story	In Progress	Normal	NCAR Discovery & Assessment		2019-01-22 18:34	
8819	Member Nodes	Story	New	Normal	IEDA documents not in DataONE		2019-06-13 19:20	
8521	Member Nodes	Story	New	Normal	CAFF: Testing & Development		2018-04-06 15:17	
8589	Member Nodes	Story	New	Normal	ARM: Re-Discovery & Planning		2018-05-10 21:44	
5838	Member Nodes	Story	New	Normal	GBIF: Testing		2019-01-28 14:39	
8568	Member Nodes	Story	New	Normal	(CyVerse) Move to production		2018-04-23 21:18	
5833	Member Nodes	Story	In Progress	Normal	GBIF: Developing		2019-02-19 18:24	
5895	Member Nodes	Story	New	Normal	GBIF: Transition to production		2018-01-22 18:41	

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8515	Testing MN Management	Story	New	Normal	meow: Move to Production		2018-03-22 20:45	
8352	Testing MN Management	Story	New	Normal	Move to Production		2018-02-08 15:28	
8347	Testing MN Management	Story	New	Normal	Testing & Development		2018-02-08 15:28	
8343	Testing MN Management	Story	New	Normal	Planning		2018-02-08 15:28	
8381	Testing MN Management	Story	New	Normal	Discovery		2018-02-27 17:32	
8340	Testing MN Management	Story	New	Normal	Discovery		2018-02-08 15:28	
8463	Testing MN Management	Story	New	Normal	test: Testing & Development		2018-03-01 21:04	
7911	CN REST	Task	New	Normal	Synchronization allows invalid checksums, preventing corrected sync		2016-10-17 15:58	d1_synchronization
8810	CN REST	Task	New	Normal	Verify configuration of portal certificates		2019-05-21 13:00	
8809	CN REST	Task	New	Normal	Adjust portal.properties for certificate configuration		2019-05-21 12:57	
7571	CN REST	Task	New	Normal	Description for error code 401, detail code 4957 is misleading in some cases		2016-01-05 16:25	
7750	CN REST	Task	New	Normal	apply business rules on the CN that Subject strings will be stripped of leading and trailing whitespace		2016-04-26 17:30	
8528	DataONE API	Task	New	Normal	Add MNRead.getVersions, CNRead.getVersions		2018-04-03 19:26	
8529	DataONE API	Task	New	Normal	Add field to Solr index that includes the obsolescence chain		2018-04-10 05:21	
7908	DUG	Task	New	Normal	Start a lesson learned document		2016-10-11 20:35	
7474	DUG	Task	New	Normal	Draft generic letter of invitation that DUG SC can carry and distribute widely.		2015-11-09 22:38	
7909	DUG	Task	New	Normal	DataONE update audio/visual equipment for remote link		2016-10-11 20:49	
7531	DUG	Task	New	Normal	Quote request for EAB meeting		2015-12-08 20:13	
7925	DUG	Task	New	Normal	Data Center certification		2016-11-08 21:33	
7525	DUG	Task	New	Normal	assessment effort update		2015-12-07 22:25	
7926	DUG	Task	New	Normal	Certification and standards for data repositories (e.g. ISO 17421:2012, Data Seal of Approval)		2016-11-08 22:00	
7800	DUG	Task	New	Normal	abstract reviews ( <a href="https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit">https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit</a> )		2016-05-10 15:18	
7862	DUG	Task	New	Normal	DataONE DUG page may need updating ( <a href="https://www.dataone.org/dataone-users-group">https://www.dataone.org/dataone-users-group</a> )		2016-08-08 15:00	
7533	DUG	Task	New	Normal	Create DUG 2016 Meeting page		2015-12-08 21:44	
7476	DUG	Task	New	Normal	Do we need an event management system to better organize the DUG?		2015-11-09 22:43	

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7907	DUG	Task	New	Normal	Doodle poll on the time/date for monthly meeting		2016-10-11 20:35	
7524	DUG	Task	New	Normal	Explore crowd sourcing for future DUG marketing effort		2015-12-07 22:25	
7475	DUG	Task	New	Normal	Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC		2015-11-09 22:38	
7863	DUG	Task	New	Normal	Link to the recordings		2016-08-09 20:40	
7532	DUG	Task	New	Normal	Registration Form for 2016.		2015-12-08 21:30	
7473	DUG	Task	New	Normal	Draft 2016 DUG annual meeting brochure		2015-11-09 22:38	
7484	DUG	Task	New	Normal	DUG Agenda		2015-11-10 21:39	
7864	DUG	Task	New	Normal	DOI Services for Members		2016-08-09 20:40	
1651	Infrastructure	Task	New	Normal	Update Metacat ResourceHandler to field the PUT call on /formats/fmtid		2016-06-22 16:51	
995	Infrastructure	Task	New	Normal	implement JSON formatted OLLs		2010-10-25 16:45	
3894	Infrastructure	Task	New	Normal	This task contains all the bugs related to the story		2014-09-24 18:27	
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	
1225	Infrastructure	Task	New	Normal	Configure Hudson Metacat build		2011-01-13 14:41	Metacat
8206	Infrastructure	Task	New	Normal	Review and adjust memory allocation to Solr and zookeeper		2017-10-24 16:03	
1521	Infrastructure	Task	New	Normal	Compressed Response		2011-05-04 14:35	
3082	Infrastructure	Task	New	Normal	Morpho should not rely on CN for any critical features		2013-03-02 05:26	Morpho
6877	Infrastructure	Task	New	Normal	Support for ISO 19115 metadata standard		2015-03-10 18:08	Format ID
3880	Infrastructure	Task	New	Normal	4.2.1.3 CILogon Extension Not Documented		2014-09-24 18:27	Environment.Production
7104	Infrastructure	Task	New	Normal	Event index reindexing shouldn't require re-harvest from MNs		2015-07-09 15:34	d1_log_aggregation
7883	Infrastructure	Task	New	Normal	Document the log files of relevance on Coordinating Nodes		2016-09-09 20:20	
3879	Infrastructure	Task	New	Normal	4.2.1.2 Missing Policies and Expectations		2014-09-24 18:27	Environment.Production
3373	Infrastructure	Task	New	Normal	If id contains "/", the MNode.getSystemMetadata method fails.		2012-11-06 02:05	
3142	Infrastructure	Task	New	Normal	Need a new local search mechanism		2013-03-02 05:15	
1660	Infrastructure	Task	New	Normal	Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs		2011-06-28 21:35	
1808	Infrastructure	Task	New	Normal	MNAuthorization.isAuthorized() -> assertAuthorized()		2011-10-04 16:08	
8792	Infrastructure	Task	New	Normal	Create landing page for redirection from ONEMercury		2019-05-01 14:03	
1001	Infrastructure	Task	New	Normal	Link documentation living with projects into ArchitectureDocs		2010-10-21 14:55	
1519	Infrastructure	Task	New	Normal	HTTP Byte Range Requests		2011-05-04 14:34	
1518	Infrastructure	Task	New	Normal	How to support caching		2011-05-04 14:33	
3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	

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8205	Infrastructure	Task	New	Normal	Adjust memory allocation to Tomcat7 on CNs		2017-10-24 15:33	
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNCORE API		2016-06-22 16:51	
4713	Infrastructure	Task	New	Normal	replace SSL cert fo cn-orc-1.dataone.org		2014-09-24 18:14	
2151	Infrastructure	Task	New	Normal	Ensuring that cited objects are not deleted		2011-12-23 04:20	
8499	Infrastructure	Task	New	Normal	Improve rendering of http://www.isotc211.org/2005/gmd-pangaea in search UI		2018-05-01 01:07	
2685	Infrastructure	Task	New	Normal	Where's the WIFFM on the DataONE web site for the researcher user?		2012-05-01 15:31	Support Operations
3166	Infrastructure	Task	New	Normal	Add d1_common_java and d1_libclient_java and their depency jar		2012-08-31 17:15	
1650	Infrastructure	Task	New	Normal	Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()		2016-06-22 16:51	
7774	Infrastructure	Task	New	Normal	GMN: Move to Let's Encrypt		2016-05-09 22:16	
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
4717	Infrastructure	Task	New	Normal	refresh client certificate for mn-unm-2.dataone.org		2014-09-24 18:14	
7744	Infrastructure	Task	New	Normal	put together initial design		2016-06-22 17:19	
8506	Infrastructure	Task	New	Normal	Identify ISO metadata terms appropriate for population of data citation elements of the solr search index		2018-10-04 18:17	
1556	Infrastructure	Task	In Progress	High	Interns mailing list		2011-05-12 23:02	
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	
3438	Infrastructure	Task	New	Normal	Evaluate utility of schema.org		2012-12-21 16:15	Documentation
6761	Infrastructure	Task	New	Normal	unregister extraneous nodes in STAGE-2		2015-01-14 00:49	Environment.Stage2
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
3895	Infrastructure	Task	New	Normal	Can we add bugs to a task in a story?		2014-09-24 18:27	
1414	Infrastructure	Task	New	Normal	How to represent additional Node attributes.		2011-03-09 06:16	
3076	Infrastructure	Task	New	Normal	Allow user to specify Morpho storage directory		2013-03-02 05:29	Morpho
6876	Infrastructure	Task	New	Normal	Support for ISO 19139 metadata standard		2015-03-10 17:27	Format ID
6760	Infrastructure	Task	New	Normal	rename mnDemo9 node		2015-01-14 00:44	
1649	Infrastructure	Task	New	Normal	Update Metacat's CNCOREImpl to include addFormat()		2016-06-22 16:51	
8746	Infrastructure	Task	New	Normal	Require email address from user when logging in via ORCID		2018-11-16 05:57	
8308	Infrastructure	Task	New	Normal	Review use of /node/subject in the node documents		2018-02-06 20:05	
1411	Infrastructure	Task	New	Normal	Vendor Specific Extensions		2011-03-08 16:59	
1332	Infrastructure	Task	New	Normal	Possibly remove MN_crud.update()		2011-02-09 22:50	
1335	Infrastructure	Task	New	Normal	Local caching of the d1 schema.		2011-02-09 22:56	
8793	Infrastructure	Task	New	Normal	Replace ONEMercury installation		2019-05-01 14:04	
1334	Infrastructure	Task	New	Normal	Completely remove detailCode		2011-02-09 22:51	

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4711	Infrastructure	Task	New	Normal	replace SSL Certs for cn-unm-1.dataone.org		2014-09-24 18:14	
1333	Infrastructure	Task	New	Normal	traceInformation -> trace		2011-02-09 22:46	
6624	Infrastructure	Task	New	Normal	link Node Identity arch. spec. to OperationDocs Node Reg page		2014-11-21 20:29	Documentation
991	Infrastructure	Task	New	Low	implement HEAD /resolve/<guid>		2010-10-13 22:02	
1331	Infrastructure	Task	New	Normal	Possibly combine MN_crud.create() and MN_crud.update()		2011-02-09 22:44	
1236	Infrastructure	Task	New	Normal	Highly variable response times from cn.dataone.org		2011-01-17 16:34	d1_cn_service
1234	Infrastructure	Task	New	Normal	Record performance metrics for member nodes		2011-01-15 02:52	
925	Infrastructure	Task	New	Normal	Test for correct response to invalid input: CCI.ITK.FUSE-client		2011-10-31 20:32	d1_client_ONEDrive
2133	Infrastructure	Task	New	Normal	listObjects() datetime slicing		2011-12-12 23:15	
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
1226	Infrastructure	Task	New	Normal	Verify that cn buildout is using the hudson generated Metacat war		2011-01-13 14:57	d1_cn_buildout
1339	Infrastructure	Task	New	Normal	"common" -> "base" or "foundation"		2011-02-09 23:19	
2053	Infrastructure	Task	New	Normal	CNReplication.setReplicationStatus() - Add info about serialVersion		2014-10-02 17:21	
2051	Infrastructure	Task	New	Normal	Use subject instead of NodeRef		2011-11-23 18:11	Documentation
1520	Infrastructure	Task	New	Normal	Stream Output		2011-05-04 14:35	
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	
8807	Infrastructure	Task	New	Normal	remove old versions of postgres		2019-05-21 12:47	
4712	Infrastructure	Task	New	Normal	replace SSL cert for cn-ucsb-1.dataone.org		2014-09-24 18:14	
8507	Infrastructure	Task	New	Normal	Support generation of citation metadata records from dublin core		2018-03-19 22:37	
8808	Infrastructure	Task	New	Normal	Remove old versions of Tomcat		2019-05-21 12:49	
4664	Java Client	Task	New	Normal	Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency		2015-02-11 20:08	
1648	Java Client	Task	New	Normal	Update d1_libclient_java ObjectFormatCache to include addFormat()		2016-06-22 16:51	d1_libclient_java
4670	Java Client	Task	New	Normal	- Regarding the style: The types are fully mutable with no field validations or constraints.		2015-02-11 20:08	
4668	Java Client	Task	New	Normal	- No types implement toString		2015-02-11 20:08	
4663	Java Client	Task	New	Normal	src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency.		2015-02-11 20:08	
4665	Java Client	Task	New	Normal	Tests contain redundant code.		2015-02-11 20:08	
4673	Java Client	Task	New	Normal	Pom has warnings:		2015-02-11 20:08	
4671	Java Client	Task	In Progress	Normal	suggest updating the following versions:		2015-02-11 20:08	
4669	Java Client	Task	New	Normal	- Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable		2015-02-11 20:08	
4655	Java Client	Task	New	Normal	Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin)		2015-02-11 20:08	

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1647	Java Client	Task	New	Normal	Update d1_common_java ObjectFormatServiceImpl to include addFormat()		2016-06-22 16:51	d1_common_java
4672	Java Client	Task	In Progress	Normal	mvn dependencies:analyse shows transitive dependencies:		2015-02-11 20:08	
6748	Java Client	Task	New	Normal	Create a factory / builder class for converting versioned types.		2015-02-11 19:47	
4667	Java Client	Task	New	Normal	- (Important!) No types implement equals or hashCode		2015-02-11 20:08	
4666	Java Client	Task	New	Normal	- All types have the same serialVersionUID (10000000)		2015-02-11 20:08	
4661	Java Client	Task	New	Normal	Deprecated methods give no indication of the (Java) version in which they will be removed		2015-02-11 20:08	
7682	Log Reporting	Task	New	Normal	Sluggish Purging Read Event Cache		2016-03-17 15:02	d1_log_aggregation
6698	Member Nodes	Task	New	Normal	FTGEN: Check Authentication and Authorization in Production		2014-12-04 20:07	
8635	Member Nodes	Task	New	Normal	DAAC: Develop or Implement MN Software		2018-07-02 15:00	
6681	Member Nodes	Task	New	Normal	FTGEN: Plan the implementation		2014-12-04 20:07	
5855	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata content		2016-07-02 12:45	
5873	Member Nodes	Task	New	Normal	GBIF: Register MN		2016-07-02 12:45	
3906	Member Nodes	Task	New	High	Update malformed Resource Maps		2013-08-09 17:50	
6684	Member Nodes	Task	New	Normal	FTGEN: Register any new object formats in all environments		2014-12-04 20:07	
5880	Member Nodes	Task	New	Normal	GBIF: Verify Science Data content		2016-07-02 12:45	
6701	Member Nodes	Task	New	Normal	FTGEN: Document and Announce		2014-12-04 20:07	
8730	Member Nodes	Task	New	Normal	Plan the Implementation (NCAR)		2018-10-11 17:21	
5893	Member Nodes	Task	New	Normal	GBIF: Log record access		2016-07-02 12:45	
6679	Member Nodes	Task	New	Normal	FTGEN: Join DataONE		2014-12-04 20:07	
5877	Member Nodes	Task	New	Normal	GBIF: Set up synchronization of the MN		2016-07-02 12:45	
5861	Member Nodes	Task	New	Normal	GBIF: Verify that Resource Maps are correctly processed by CNs.		2016-07-02 12:45	
5871	Member Nodes	Task	New	Normal	GBIF: Verify successful installation of client side certificate		2016-07-02 12:45	
7929	Member Nodes	Task	In Progress	Normal	Archive content for SEAD		2016-11-09 17:11	
5884	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5900	Member Nodes	Task	New	Normal	GBIF: Formal announcement		2016-07-02 12:45	
5841	Member Nodes	Task	New	Normal	GBIF: SSL Certificates		2019-01-28 14:40	
5897	Member Nodes	Task	New	Normal	GBIF: Verify content available for Current MNs web page		2016-07-02 12:45	
5849	Member Nodes	Task	New	Normal	GBIF: Set up synchronization of the MN		2016-07-02 12:45	
5876	Member Nodes	Task	New	Normal	GBIF: Synchronization		2016-07-02 12:45	
5890	Member Nodes	Task	New	Normal	GBIF: Authentication and Authorization		2018-01-22 21:16	
5896	Member Nodes	Task	New	Normal	GBIF: Mutual acceptance		2016-07-02 12:45	
6695	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Production		2014-12-04 20:07	

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6688	Member Nodes	Task	New	Normal	FTGEN: Verify MN Content and Services in Testing Environment		2014-12-04 20:07	
5857	Member Nodes	Task	New	Normal	GBIF: Verify that the Science Metadata is correctly processed by CNs		2016-07-02 12:45	
5865	Member Nodes	Task	New	Normal	GBIF: Log record access		2016-07-02 12:45	
5851	Member Nodes	Task	New	Normal	GBIF: Verify Science Data		2016-07-02 12:45	
5882	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata		2016-07-02 12:45	
8636	Member Nodes	Task	New	Normal	DAAC: Test Registration		2018-07-02 14:58	
5853	Member Nodes	Task	New	Normal	GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type		2016-07-02 12:45	
8534	Member Nodes	Task	New	Normal	GCOOS: Technical Requirements & Design Planning		2018-04-09 20:18	
6682	Member Nodes	Task	New	Normal	FTGEN: Design, code and component test a new MN implementation		2014-12-04 20:07	
6699	Member Nodes	Task	New	Normal	FTGEN: Mutual acceptance		2014-12-04 20:07	
6700	Member Nodes	Task	New	Normal	FTGEN: Ensure MN appears on Current MNs webpage (dashboard)		2014-12-04 20:07	
5856	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type		2016-07-02 12:45	
6689	Member Nodes	Task	New	Normal	FTGEN: Register MN in Testing Environment		2014-12-04 20:07	
4118	Member Nodes	Task	New	Normal	Validate FRIM sync against stage environment		2015-01-23 19:02	
4117	Member Nodes	Task	New	Normal	Issue Test certs for FRIM		2015-01-23 19:02	
5869	Member Nodes	Task	New	Normal	GBIF: SSL Certificates		2016-07-02 12:45	
5875	Member Nodes	Task	New	Normal	GBIF: Set the node status to approved (start synchronization)		2016-07-02 12:45	
5881	Member Nodes	Task	New	Normal	GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5887	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map content		2016-07-02 12:45	
6380	Member Nodes	Task	New	Normal	ICMBIO: Initial Preparation		2015-11-19 17:21	
8531	Member Nodes	Task	New	Normal	Training & education		2018-04-06 15:11	
5883	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata content		2016-07-02 12:45	
8646	Member Nodes	Task	New	Normal	(cyverse) Formal Announcement		2018-07-19 18:31	
8644	Member Nodes	Task	New	Normal	(Cyverse) Register in Production		2018-07-05 14:25	
5848	Member Nodes	Task	New	Normal	GBIF: Synchronization		2016-07-02 12:45	
5858	Member Nodes	Task	New	Normal	GBIF: Verify Resource Maps		2016-07-02 12:45	
6694	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Production		2014-12-04 20:07	
8643	Member Nodes	Task	New	Normal	(Cyverse) Implement in Production Environment		2018-07-05 14:25	
5886	Member Nodes	Task	New	Normal	GBIF: Verify Resource Maps		2016-07-02 12:45	
5891	Member Nodes	Task	New	Normal	GBIF: Science Data access		2016-07-02 12:45	
6696	Member Nodes	Task	New	Normal	FTGEN: Register MN in Production		2014-12-04 20:07	
5870	Member Nodes	Task	New	Normal	GBIF: Generate client certificate.		2016-07-02 12:45	

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6686	Member Nodes	Task	New	Normal	FTGEN: Establish DataONE user identity in Testing Environment		2014-12-04 20:07	
8590	Member Nodes	Task	New	Normal	ARM: Requirements Analysis		2018-05-10 20:50	
6680	Member Nodes	Task	New	Normal	FTGEN: Scope the implementation		2014-12-04 20:07	
6685	Member Nodes	Task	New	Normal	FTGEN: Local Testing		2014-12-04 20:07	
6683	Member Nodes	Task	New	Normal	FTGEN: Implement search index and display (ONEMercury) support for any new metadata formats required by the MN.		2014-12-04 20:07	
8729	Member Nodes	Task	New	Normal	Requirements Analysis		2018-10-11 17:24	
5888	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5839	Member Nodes	Task	New	Normal	GBIF: Registration in environment		2016-07-02 12:45	
6697	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Production		2014-12-04 20:07	
5852	Member Nodes	Task	New	Normal	GBIF: Verify Science Data content		2016-07-02 12:45	
5885	Member Nodes	Task	New	Normal	GBIF: Verify that the Science Metadata is correctly processed by CNs		2016-07-02 12:45	
6690	Member Nodes	Task	New	Normal	FTGEN: Verify CN Content and Services in Testing Environment		2014-12-04 20:07	
5874	Member Nodes	Task	New	Normal	GBIF: Set up Node document		2016-07-02 12:45	
5872	Member Nodes	Task	New	Normal	GBIF: Verify successful installation of server side certificate		2016-07-02 12:45	
5889	Member Nodes	Task	New	Normal	GBIF: Verify that Resource Maps are correctly processed by CNs.		2016-07-02 12:45	
5859	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map content		2016-07-02 12:45	
6687	Member Nodes	Task	New	Normal	FTGEN: Configure SSL Certificates for Testing Environment		2014-12-04 20:07	
5854	Member Nodes	Task	New	Normal	GBIF: Verify Science Metadata		2016-07-02 12:45	
6691	Member Nodes	Task	New	Normal	FTGEN: Check Authentication and Authorization in Testing Environment		2014-12-04 20:07	
6692	Member Nodes	Task	New	Normal	FTGEN: Show MN as "upcoming" on the dashboard		2014-12-04 20:07	
5878	Member Nodes	Task	New	Normal	GBIF: Content Review		2016-07-02 12:45	
3567	Member Nodes	Task	New	Normal	Unresolvable content on CN from ONEShare		2016-06-03 13:43	
5879	Member Nodes	Task	New	Normal	GBIF: Verify Science Data		2016-07-02 12:45	
5860	Member Nodes	Task	New	Normal	GBIF: Verify Resource Map is returned with the correct HTTP Content-Type		2016-07-02 12:45	
5850	Member Nodes	Task	New	Normal	GBIF: Content Review		2016-07-02 12:45	
8154	Member Nodes	Task	New	Normal	Test content from the test NKN member node should be archived or deleted from production		2017-07-26 19:55	
6693	Member Nodes	Task	New	Normal	FTGEN: Establish DataONE user identity in Production		2014-12-04 20:07	
5892	Member Nodes	Task	New	Normal	GBIF: Science Metadata access		2016-07-02 12:45	
7162	Python GMN	Task	New	Low	Member node does not check with coordinating node before replicating		2015-06-05 23:49	
8077	Search UI	Task	New	Normal	Use ORE PID for citation if DOI		2017-04-24 16:32	
8517	Testing MN Management	Task	New	Normal	meow: Register in Production		2018-03-22 20:45	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8344	Testing MN Management	Task	New	Normal	MN Communications		2018-02-22 19:47	
8341	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-22 19:14	
8356	Testing MN Management	Task	New	Normal	Formal Announcement		2018-02-23 19:06	
8353	Testing MN Management	Task	New	Normal	Implement in Production		2018-02-08 15:29	
8355	Testing MN Management	Task	New	Normal	Mutual Acceptance		2018-02-08 15:28	
8354	Testing MN Management	Task	New	Normal	Register in Production		2018-02-08 15:28	
8350	Testing MN Management	Task	New	Normal	Test Registration		2018-02-08 15:28	
8349	Testing MN Management	Task	New	Normal	Develop or Implement MN Software		2018-02-08 15:28	
8518	Testing MN Management	Task	New	Normal	meow: Mutual Acceptance		2018-03-22 20:45	
8467	Testing MN Management	Task	New	Normal	test: Display as Upcoming		2018-03-01 21:04	
8519	Testing MN Management	Task	New	Normal	meow: Formal Announcement		2018-03-22 20:45	
8346	Testing MN Management	Task	New	Normal	Training & Education		2018-02-08 15:28	
8516	Testing MN Management	Task	New	Normal	meow: Implement in Production		2018-03-22 20:45	
8464	Testing MN Management	Task	New	Normal	test: Metadata Validation		2018-03-01 21:04	
8382	Testing MN Management	Task	New	Normal	Initial Communications		2018-02-27 17:32	
8383	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-27 17:32	
8466	Testing MN Management	Task	New	Normal	test: Test Registration		2018-03-01 21:04	
8345	Testing MN Management	Task	New	Normal	Technical Requirements		2018-02-08 15:28	
8465	Testing MN Management	Task	New	Normal	test: Develop or Implement MN Software		2018-03-01 21:04	
8342	Testing MN Management	Task	New	Normal	Feasibility Assessment		2018-02-22 19:19	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8348	Testing MN Management	Task	New	Normal	Metadata Validation		2018-02-08 15:28	
8351	Testing MN Management	Task	New	Normal	Display as Upcoming		2018-02-08 15:28	
8860	CN REST	Bug	New	Normal	/token endpoint doesn't set a content-type and character encoding		2020-02-29 01:00	d1_portal
8740	CN REST	Bug	New	Normal	CN resolve service returning 404 for some pids		2019-01-22 18:41	cn_metacat
7161	CN REST	Bug	New	Normal	TERN object fails to be indexed by Solr, but successfully synchronized		2015-06-05 18:04	d1_synchronization
8630	CN REST	Bug	New	Normal	equivalentIdentity values use uppercase letters when the same person subject values are lowercase		2018-06-26 14:15	d1_identity_manager
7301	CN REST	Bug	New	Normal	CN-stage allows connections to a MN that is operating a self-signed SSL server certificate		2015-08-19 03:46	
7440	CN REST	Bug	New	Normal	Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."		2015-10-20 14:46	
8698	CN REST	Bug	New	Normal	CN Performance degradation		2018-09-13 21:05	d1_cn_rest
7684	DataONE API	Bug	New	Low	Call to MNStorage.update() via REST API returns java.lang.StackOverflowError		2016-03-21 23:07	
7578	DataONE API	Bug	New	Normal	Fix 404 link to d1_instance_generator folder in documentation		2016-01-08 22:01	api_documentation
7528	DataONE API	Bug	New	Normal	Incorrect argument name documented for CNCore.reserveldentier		2015-12-08 19:51	api_documentation
8046	Infrastructure	Bug	New	Normal	Mutable Member Nodes orphan unhosted objects		2017-03-15 17:40	Architecture Design
8866	Infrastructure	Bug	New	Normal	Java client tools should set a custom user agent string		2020-07-15 22:43	
6615	Infrastructure	Bug	New	Normal	Apt-get doesn't work on mn-sandbox-unm-1		2014-11-18 18:45	
6791	Infrastructure	Bug	New	Normal	Building d1_log_aggregation doesn't trigger downstream builds		2015-01-31 00:32	Support Operations
8815	Infrastructure	Bug	New	Normal	Investigate and fix failed sync/harvest of doi:10.18739/A2CH48		2019-06-04 23:26	
8655	Infrastructure	Bug	New	High	Synchronization died with OOM		2018-07-13 11:24	
8215	Infrastructure	Bug	New	Normal	Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)		2017-11-07 22:11	
7858	Infrastructure	Bug	New	Normal	Obsoleting a resource map clears the resourceMap field for the obsoleted package		2017-03-28 16:20	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	
8822	Infrastructure	Bug	New	Low	Account queries in STAGE-2 failing from web browser		2019-06-19 01:44	
7698	Infrastructure	Bug	New	Low	Exclude SLF4J jars in d1_solr_extensions.jar		2016-03-28 16:22	d1_cn_solr_extensions
7699	Infrastructure	Bug	New	Normal	alter scripts that backup postgresql db		2017-05-09 17:33	dataone-cn-os-core
6542	Infrastructure	Bug	New	Normal	Unable to add metadata document on mndemo8		2014-10-30 16:30	Environment.Developm ent
7919	Infrastructure	Bug	New	High	unloadable system metadata in CNs by Hazelcast		2016-11-01 19:30	Metacat
8657	Log Reporting	Bug	New	Normal	Log aggregation service not recording logs for the MNs - urn:node:TDAR and urn:node:OTS_NDC		2018-07-16 21:36	d1_log_aggregation

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8846	Member Nodes	Bug	New	Normal	TFRI node unresponsive		2019-10-08 15:26	
8843	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 15:14	
8845	Member Nodes	Bug	New	Normal	Server is returning a 500 error.		2019-10-08 15:20	
8844	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 18:27	
6766	Python GMN	Bug	New	Normal	FYI ONLY: GMN local install with self-signed CA certificate breaks with new SSL support in Python 2.7.9		2015-01-20 18:53	
6945	DataONE API	Feature	New	Normal	MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc.		2015-03-23 23:37	
8107	Infrastructure	Feature	New	Normal	Improved Node Synchronization Feedback - Leveraging MNRead.synchronizationFailed()		2017-06-27 16:46	Architecture Design
1873	Infrastructure	Feature	New	Normal	Postprocessing tool for log reporting		2014-10-02 17:06	d1_log_aggregation
8210	Infrastructure	Feature	New	Normal	Generate daily reports by member node of discrepancies between CN vs MN content		2017-10-25 18:50	
4051	Infrastructure	Feature	New	Normal	MN Stack supporting Fedora Commons		2014-10-02 21:39	mn.Fedora
8065	Infrastructure	Feature	New	Normal	Add service to re-populate Hazelcast map for node attributes		2018-01-09 19:10	
7312	Java Client	Feature	New	Normal	Restart connection manager		2015-08-24 17:24	d1_libclient_java
8187	Member Nodes	Support	New	Normal	EZID DOI resolvable URLs failing for 14 PISCO objects		2017-09-19 22:12	
8616	Infrastructure	Decision	New	Normal	Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories		2018-06-15 00:13	
8693	Infrastructure	Decision	In Progress	Low	Support Google Dataset Search on search.dataone.org via partial server side rendering		2019-06-06 23:53	
8601	Infrastructure	Decision	New	Normal	Decide on a URI space for DataONE resources		2018-07-18 21:42	
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	
8774	Infrastructure	Decision	New	Normal	Add new CN format for MPEG-2 or update video/mpeg format to cover MPEG-2		2019-03-08 16:03	
632	Requirements	Requirement	New	Low	(Requirement) Monitor the DataONE infrastructure		2010-05-28 20:10	
337	Requirements	Requirement	New	Low	(Requirement) Deploy three coordinating nodes		2010-03-17 15:14	
581	Requirements	Requirement	New	Low	(Requirement) System supports multiple types of science metadata		2010-04-20 20:45	
383	Requirements	Requirement	New	Low	(Requirement) System supports data storage		2010-03-16 21:35	
468	Requirements	Requirement	New	Low	(Requirement) Design the cyberinfrastructure for the project.		2010-03-25 16:51	
389	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on the ORNL DAAC		2010-03-25 14:46	
455	Requirements	Requirement	New	Low	(Requirement) Installation of critical software must be well documented and as automated as possible		2010-03-25 13:52	
439	Requirements	Requirement	New	Low	(Requirement) Maintain original copies of all science metadata		2010-03-25 03:27	
388	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Dryad		2010-03-24 13:36	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
433	Requirements	Requirement	New	Low	(Requirement) Data and metadata is replicated to at least one other member node		2010-03-25 03:11	
374	Requirements	Requirement	New	Low	(Requirement) Periodic Reporting to Sponsor		2010-03-16 18:11	
412	Requirements	Requirement	New	Low	(Requirement) Identifiers always refer to the same object		2010-03-25 15:41	
387	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Metacat		2010-10-06 22:00	
431	Requirements	Requirement	New	Low	(Requirement) Software developed for infrastructure should be implemented according to specifications		2010-03-25 14:44	
386	Requirements	Requirement	New	Low	(Requirement) Deploy at least three Member Nodes		2010-03-17 13:39	
371	Requirements	Requirement	New	Low	(Requirement) Provide a suite of collaboration tools and instruction on how to use them		2010-03-16 20:06	
410	Requirements	Requirement	New	Low	(Requirement) The infrastructure must support long term preservation of Data		2010-03-25 15:41	
409	Requirements	Requirement	New	Low	(Requirement) Develop a reference implementation of the Member Node stack		2010-03-25 13:57	
385	Requirements	Requirement	New	Low	(Requirement) Support arbitrary unique identifiers		2010-03-16 22:09	
408	Requirements	Requirement	New	Low	(Requirement) Implement a Coordinating Node software stack		2010-03-25 15:44	
339	Requirements	Requirement	New	Low	(Requirement) Web presence to provide publicly accessible information about the project		2010-03-16 17:36	
8556	Member Nodes	MNDeployment	New	Normal	OAFIux (WHOI)		2018-04-18 16:30	
8828	Member Nodes	MNDeployment	In Review	Normal	SESAR		2019-08-01 16:09	
8557	Member Nodes	MNDeployment	New	Normal	Physical Oceanography Distributed Active Archive Center		2018-04-18 16:32	
8555	Member Nodes	MNDeployment	New	Normal	NGEE Arctic		2018-04-18 16:27	
3241	Member Nodes	MNDeployment	New	Low	ALA - Atlas of Living Australia member node		2018-04-17 17:14	
3239	Member Nodes	MNDeployment	New	Normal	"Nitrous Oxide emissions Network" member node		2018-04-17 17:13	
3235	Member Nodes	MNDeployment	New	Low	LITS - Long-Term Individual base Time Series project member node		2018-04-17 17:23	
8553	Member Nodes	MNDeployment	New	Normal	MVCO - Martha's Vineyard Coastal Observatory		2018-04-17 20:03	
8725	Member Nodes	MNDeployment	In Review	Normal	NCAR (National Center for Atmospheric Research)		2018-10-08 13:33	
8563	Member Nodes	MNDeployment	New	Normal	Scripps Institute of Oceanography Explorer		2018-04-18 16:40	
8562	Member Nodes	MNDeployment	New	Normal	PSD Climate and Weather Data		2018-04-18 16:39	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8558	Member Nodes	MNDeployment	New	Normal	PDC - Polar Data Catalogue		2018-04-18 16:33	
7145	Member Nodes	MNDeployment	New	Low	PlutoF		2018-04-17 17:26	
7050	Member Nodes	MNDeployment	New	Normal	USDA ARS		2015-04-17 17:27	
8559	Member Nodes	MNDeployment	New	Normal	PMM - Precipitation Measurement Missions		2018-04-18 16:35	
8554	Member Nodes	MNDeployment	New	Normal	SEDAC - NASA Socioeconomic Data and Applications Center		2018-04-17 20:05	
3240	Member Nodes	MNDeployment	New	Low	AZGS - Arizona Geological Survey member node		2018-04-17 17:18	
8552	Member Nodes	MNDeployment	New	Normal	GLCF - Global Land Cover Facility		2018-04-17 20:01	
7758	Member Nodes	MNDeployment	New	Low	Polar Rock Repository (PRR) at Ohio State		2018-04-17 17:28	
8550	Member Nodes	MNDeployment	New	Normal	ESGF - Earth System Grid Federation		2018-04-17 19:58	
8551	Member Nodes	MNDeployment	New	Normal	Forest Service Research Data Archive		2018-04-17 20:00	
8549	Member Nodes	MNDeployment	New	Normal	Earth Resources Observation and Science Center		2018-04-17 19:55	
8560	Member Nodes	MNDeployment	New	Normal	PPS - Precipitation Processing System		2018-04-18 16:36	
8548	Member Nodes	MNDeployment	New	Normal	Earthdata powered by EOSDIS		2018-04-17 19:51	
8539	Member Nodes	MNDeployment	New	Normal	NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)		2018-04-10 19:19	
3683	Member Nodes	MNDeployment	New	Low	Purdue University Libraries		2018-04-17 17:30	
3689	Member Nodes	MNDeployment	Deferred	Normal	University of South Carolina, Computer Science Department		2018-08-31 15:26	
3691	Member Nodes	MNDeployment	New	Low	National Institute for Amazon Research		2018-04-17 17:25	
4115	Member Nodes	MNDeployment	Deferred	Normal	UTK Institutional Repository		2018-04-17 17:32	
8561	Member Nodes	MNDeployment	New	Normal	PRISM Climate Data		2018-04-18 16:37	
8294	Testing MN Management	MNDeployment	New	Normal	Test Node 2		2018-02-08 15:28	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8462	Testing MN Management	MNDeployment	New	Normal	Test MN ticket		2018-03-01 20:57	
8461	Testing MN Management	MNDeployment	New	Normal	MEOW - Monitoring Ecosystems & Oceans in Wales		2018-03-22 20:45	
3628	Member Nodes	MNDeployment	New	Low	Harvard Filtered Push MN	William Michener	2015-11-20 03:14	
2414	CN REST	Task	New	Normal	Implement exceptions for search/solr endpoint	Skye Roseboom	2015-01-19 22:49	
3313	Infrastructure	Task	New	Normal	Configure indexer to handle inline eml data	Skye Roseboom	2012-10-08 21:01	d1_indexer
3156	Infrastructure	Task	New	Low	Design Review: resource map indexing strategy	Skye Roseboom	2012-08-27 18:51	d1_indexer
4120	Infrastructure	Task	New	Normal	Display total data downloads in the SummaryView header	Skye Roseboom	2014-03-31 17:41	d1_dashboard
2585	Infrastructure	Task	In Progress	Normal	Update Use Case 09	Skye Roseboom	2014-09-11 15:47	d1_replication
3624	Infrastructure	Task	Testing	Normal	Update CN index processing to support ESRI FGDC metadata format	Skye Roseboom	2013-03-05 23:27	d1_indexer
3122	Infrastructure	Bug	In Progress	Normal	asterisk in search term	Skye Roseboom	2014-10-02 18:02	d1_mercury
6484	MN Dashboard	Feature	New	Normal	Provide paging/scrolling on MN table	Skye Roseboom	2015-04-29 22:47	
6336	MN Dashboard	Feature	New	Normal	Display MN POCs on the detail MN pages of the dashboard	Skye Roseboom	2015-04-29 22:49	
6335	MN Dashboard	Feature	New	Normal	Add total number of MNs to the summary page of the dashboard	Skye Roseboom	2015-04-29 22:48	
5516	MN Dashboard	Feature	New	Normal	Date formatting	Skye Roseboom	2015-04-29 22:48	
5515	MN Dashboard	Feature	New	Normal	Add number of MNs to overview display	Skye Roseboom	2015-04-29 22:48	
5322	MN Dashboard	Feature	New	Normal	Add support for right, left keys on dashboard detail pages	Skye Roseboom	2015-04-29 22:47	
7032	MN Dashboard	Feature	New	Normal	Add anchor to the MN dashboard for "upcoming MNs"	Skye Roseboom	2015-04-09 17:52	
3774	Member Nodes	Task	New	Normal	return NotFound exceptions for /meta and /object calls using "near miss" identifiers	Ryan Scherle	2014-03-14 18:22	
3656	Infrastructure	Story	New	Normal	integration testing: what are acceptable pids for update?	Roger Dahl	2018-01-17 20:22	
8155	Infrastructure	Story	In Progress	Normal	Ensure GMN fully supports the Package API	Roger Dahl	2018-01-17 18:43	d1_mn_GMN
8074	Python GMN	Story	New	Normal	Eliminate unnecessary setuid/setgid programs	Roger Dahl	2018-01-17 18:48	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8032	Python GMN	Story	In Progress	Normal	GMN v2	Roger Dahl	2018-01-17 18:55	
8073	Python GMN	Story	New	Normal	Make sure unnecessary services are disabled	Roger Dahl	2018-01-17 18:48	
6796	Python Libraries	Story	New	Normal	Migrate to Python v3	Roger Dahl	2018-01-17 19:43	
5468	Python Libraries	Story	New	Low	Remove dead code from D1 Python stack	Roger Dahl	2018-01-17 19:57	
6033	Infrastructure	Task	In Progress	Normal	d1_libclient_python CCI 2.0 support	Roger Dahl	2014-08-11 16:22	d1_libclient_python
6034	Infrastructure	Task	In Progress	Normal	d1_client_cli CCI 2.0 support	Roger Dahl	2014-08-11 16:23	d1_client_cli
6026	Infrastructure	Task	In Progress	Normal	d1_common CCI 2.0 support	Roger Dahl	2014-08-01 15:49	d1_common_python
6025	Infrastructure	Task	In Progress	Normal	Implement support for CCI v2.0 in Python stack	Roger Dahl	2014-08-01 15:49	
817	Infrastructure	Task	New	Low	Integration testing: Make Java and Python stack return values equal for each function.	Roger Dahl	2012-10-08 18:47	
3763	Infrastructure	Task	New	Low	Visualize PyPI download statistics for Python components	Roger Dahl	2014-10-01 21:32	d1_dashboard
2147	Infrastructure	Task	New	Low	The Python stack does not support Unicode supplementary characters (above 0xffff)	Roger Dahl	2012-04-16 03:50	d1_common_python
8676	Member Nodes	Task	New	Normal	NRDC -GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2019-03-05 20:43	
8670	Member Nodes	Task	New	Normal	FEMC - upgrade GMN 2.3.7 to 3.0.4	Roger Dahl	2019-08-02 18:22	
7505	Member Nodes	Task	In Progress	Normal	Correct generous access policies	Roger Dahl	2018-07-02 20:39	
8685	Member Nodes	Task	New	Normal	ONEShare - GMN upgrade 2.4.2 to 3.0.4	Roger Dahl	2018-08-23 17:18	
6927	Member Nodes	Task	In Progress	Normal	R2R: Register any new object formats in all environments	Roger Dahl	2017-01-19 01:16	
8750	Member Nodes	Task	In Progress	Normal	reconnect eLTER MN to DataONE	Roger Dahl	2018-11-28 16:59	
8668	Member Nodes	Task	New	Normal	MPC- upgrade GMN version 1.2.10 to 3.0.4	Roger Dahl	2019-03-05 20:35	
8681	Member Nodes	Task	New	Normal	NCEI - install new GMN	Roger Dahl	2019-03-05 18:20	
7975	Member Nodes	Task	New	Normal	GINA: Implement search index and display support for any new metadata formats required by the MN.	Roger Dahl	2017-01-27 18:34	
8673	Member Nodes	Task	New	Normal	Pangaea- GMN upgrade from 2.4.0 to 3.0.4	Roger Dahl	2018-09-04 18:48	
8672	Member Nodes	Task	New	Normal	CDL - upgrade GMN 2.4.0 to 3.0.4	Roger Dahl	2018-08-23 17:13	
8742	Member Nodes	Task	New	Normal	GMN upgrade from 2.4.1 to 3.2.0	Roger Dahl	2018-11-13 19:14	
7977	Member Nodes	Task	New	Normal	GINA: Local Testing	Roger Dahl	2017-01-27 18:46	
7125	Python GMN	Task	New	Normal	Handle Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	
7229	Python GMN	Task	New	Normal	non-standard server certificate locations	Roger Dahl	2016-04-21 22:37	
7765	Python GMN	Task	New	Normal	Add "logrotate" capability as part of the GMN deployment	Roger Dahl	2016-05-04 02:38	
7703	Python GMN	Task	New	Normal	GMN populating ipAddress in LogEntry with abnormal strings	Roger Dahl	2016-06-22 17:19	
7123	Python Libraries	Task	New	Normal	Send Authorization header carrying authentication token	Roger Dahl	2016-04-21 22:37	d1_libclient_python
7256	Python Libraries	Task	New	Normal	add cnclient.synchronize method	Roger Dahl	2016-04-21 22:37	
7821	Python Libraries	Task	New	Low	Verify Expect: 100-Continue header on POST or PUT requests	Roger Dahl	2016-06-03 19:58	d1_libclient_python

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7954	Infrastructure	Bug	New	Normal	SyncFailedTask:submitSynchronizationFailed does not provide cert when connecting to MN	Roger Dahl	2017-04-19 18:55	d1_synchronization
4303	Infrastructure	Bug	New	Low	Fix potential bug where an object could be created and accepted for replication simultaneously.	Roger Dahl	2016-04-21 22:38	d1_mn_GMN
4300	Infrastructure	Bug	New	Low	Create more appropriate "create" entry in the LogRecord for replicas	Roger Dahl	2016-04-21 22:38	d1_mn_GMN
6755	Python CLI	Bug	New	Normal	python CLI install instructions fail	Roger Dahl	2018-01-09 02:44	
4301	Python GMN	Bug	New	Low	In the GMN integration tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly	Roger Dahl	2016-04-21 22:38	
6767	Python GMN	Bug	New	Normal	GMN crashes if the replication target is not responding	Roger Dahl	2016-04-14 14:19	
7291	Python GMN	Bug	New	Normal	pypi distribution does not have all files	Roger Dahl	2016-04-14 14:57	
6614	Python GMN	Bug	In Progress	Normal	GMN describe not returning DescribeResponse for IARC MN	Roger Dahl	2016-04-21 22:37	
7739	Python GMN	Bug	New	Normal	GMN Django models need to be adjusted for var char content greater than 1024 character length	Roger Dahl	2016-04-14 14:47	
7759	Python GMN	Bug	New	Normal	GMN docs refer to /portal for identity management	Roger Dahl	2017-03-28 16:45	
7740	Python GMN	Bug	New	High	GMN fails to write system metadata during a refresh under unknown conditions	Roger Dahl	2016-04-14 14:56	
7738	Python GMN	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	
7651	Python GMN	Bug	New	High	GMN returns two different dateSysMetadataModified dateTime stamps for same object	Roger Dahl	2016-04-14 14:17	
7664	Python GMN	Bug	New	Normal	manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false	Roger Dahl	2016-04-14 14:16	
6868	Python GMN	Bug	New	Normal	GMN filters objects in list objects method from non-authenticated, non-rights-holder users	Roger Dahl	2016-04-14 14:19	
7299	Python Libraries	Bug	New	Normal	SolrConnection fails if persistent property is not set to True	Roger Dahl	2016-04-20 19:45	d1_libclient_python
3762	Infrastructure	Feature	New	Low	DataONE software download statistics	Roger Dahl	2014-10-01 21:32	d1_dashboard
8017	Member Nodes	Support	New	Normal	NCEI - Implement GMN for replicating Arctic Data Center Data	Roger Dahl	2018-05-16 14:32	
8839	Member Nodes	MNDeployment	Planning	Normal	CMU KiltHub via Figshare	Roger Dahl	2019-09-24 17:48	
3557	Member Nodes	MNDeployment	Operational	Normal	ILTER Network	Roger Dahl	2018-09-25 17:17	
7842	Member Nodes	MNDeployment	Operational	Normal	Research Workspace	Roger Dahl	2018-08-14 17:05	
6401	Member Nodes	MNDeployment	Operational	Normal	NM EPSCoR	Roger Dahl	2019-03-05 18:13	
7757	Member Nodes	MNDeployment	Deferred	Normal	GINA - Geographic Information Network of Alaska	Roger Dahl	2018-08-31 15:22	
7940	Infrastructure	Story	New	Normal	Retrieval of system metadata is too slow	Robert Waltz	2018-01-09 19:10	d1_cn_service



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2487	CN REST	Task	New	Normal	How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged()	Robert Waltz	2016-08-10 20:51	
1412	CN REST	Task	New	Normal	MN health check performed by CN	Robert Waltz	2015-01-19 23:06	
2415	CN REST	Task	New	Normal	Implement exceptions for log endpoint	Robert Waltz	2015-01-19 22:49	
6514	Infrastructure	Task	New	Normal	Reharvest all Records to build initial cache	Robert Waltz	2015-01-13 15:56	d1_log_aggregation
6706	Infrastructure	Task	New	Normal	CN-SANDBOX initiated synchronization with mnTestLTER before node was "approved"	Robert Waltz	2015-10-09 17:38	Environment.Sandbox
3643	Infrastructure	Task	New	Normal	Decide on future of stage-2 environment	Robert Waltz	2015-01-14 00:41	
7047	Infrastructure	Task	New	Normal	Set user-agent in http request header for CN requests to member nodes	Robert Waltz	2015-04-15 22:41	d1_cn_service
4660	Java Client	Task	New	Normal	src/main/java has XML files	Robert Waltz	2015-02-11 20:08	d1_common_java
7702	Log Reporting	Task	New	Normal	abnormal strings in ipAddress field of solr	Robert Waltz	2016-06-22 17:18	d1_log_aggregation
7489	CN REST	Bug	New	Normal	processing daemon common-logging misconfigured	Robert Waltz	2016-01-21 17:18	d1_cn_process_daemon
5739	CN REST	Bug	New	Normal	LDAP upgrades fail with purge of dataone-cn-os-core	Robert Waltz	2015-01-19 23:05	
6070	Infrastructure	Bug	New	Normal	CNs missing GOA objects	Robert Waltz	2016-08-10 20:56	d1_synchronization
6062	Infrastructure	Bug	In Progress	Normal	Jenkins not cascading builds in trunk	Robert Waltz	2016-08-10 20:56	Environment.Development
6060	Infrastructure	Bug	New	Normal	dataone-cn-index install should fail if subtasks fail	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
6044	Infrastructure	Bug	New	Normal	Indexer needs port 5432 open to localhost during postinst	Robert Waltz	2015-01-06 18:17	d1_cn_buildout
6041	Infrastructure	Bug	New	Normal	obsoletedBy field serialized with newline after pid	Robert Waltz	2014-09-25 17:36	
6011	Infrastructure	Bug	New	Normal	Synchronization fails from max_syncobjectqueue_size	Robert Waltz	2016-01-05 17:52	d1_synchronization
5582	Infrastructure	Bug	New	Normal	xinetd not supported via debian install	Robert Waltz	2014-10-02 19:27	d1_cn_buildout
6882	Infrastructure	Bug	New	Normal	after CN upgrade togglePortsAndReplication.sh missing	Robert Waltz	2016-01-05 17:54	d1_cn_buildout
5321	Infrastructure	Bug	New	Normal	Multiple Hazelcast Client connections to same storage instance	Robert Waltz	2016-08-10 20:58	d1_process_daemon

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7371	Infrastructure	Bug	New	Normal	A systemMetadata update that changes the formatID from DATA to METADATA or RESOURCE_MAP will not upload the object to the CN	Robert Waltz	2015-09-22 21:47	d1_cn_service
4142	Infrastructure	Bug	New	Normal	dataone-cn-processdaemon perm needs to be reconfiguration friendly	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
4129	Infrastructure	Bug	New	Normal	Only configure ufw ports for machines in xml configuration file	Robert Waltz	2016-08-10 20:47	d1_cn_buildout
4067	Infrastructure	Bug	New	Normal	Validate Node stream in MultipartHttpServletRequest in register and updateNodeCapabilities.	Robert Waltz	2016-08-10 21:01	d1_cn_service
3869	Infrastructure	Bug	New	Normal	wrong key set in portal/WEB-INF/client.xml	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
7178	Infrastructure	Bug	New	Normal	duplicate replica information on mn-demo-5	Robert Waltz	2015-07-01 20:14	d1_replication
3572	Infrastructure	Bug	New	Normal	LDAP not updated for Node when synchronized set to true	Robert Waltz	2014-10-01 22:56	d1_cn_node_registry
8058	Infrastructure	Feature	New	Normal	Allow "upcoming" nodes to appear in the node list	Robert Waltz	2017-04-03 18:33	d1_cn_service
6067	Infrastructure	Decision	New	Normal	Should we configure Dependency Analyzer Plugin in Jenkins?	Robert Waltz	2014-08-22 03:58	Environment.Development
592	Requirements	Requirement	New	High	DataONE needs to synchronize metadata between MNs and CNs	Robert Waltz	2010-09-06 02:28	d1_cn_service
8702	Infrastructure	Story	New	Normal	Indexing Refactor Strategy	Rob Nahf	2018-09-24 18:05	d1_indexer
8779	Infrastructure	Story	New	Normal	ForesiteResourceMap performance issue	Rob Nahf	2019-03-25 18:48	d1_indexer
8081	Infrastructure	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
8734	Infrastructure	Story	New	Normal	Hazelcast shutdown tied to out of memory exception!	Rob Nahf	2018-10-18 16:55	Metacat
8044	Infrastructure	Story	New	Normal	certificate manager should check expiration of CAs it loads into the trust manager.	Rob Nahf	2018-01-09 19:10	d1_libclient_java
8540	Infrastructure	Story	New	Normal	interesting 15 minute Hazelcast timeout in IndexProcessor	Rob Nahf	2018-04-12 04:32	d1_indexer
8363	Infrastructure	Story	New	Normal	indexer shutdown generates index tasks	Rob Nahf	2018-09-24 15:25	d1_indexer
8162	Infrastructure	Story	New	Normal	Replication tasks can contain stale potential target nodes	Rob Nahf	2018-03-02 21:47	d1_replication
8738	Infrastructure	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
8022	Infrastructure	Story	New	Normal	d1_log_aggregation has different version of Hazelcast than the rest of CN stack. Hazelcast version very out of date.	Rob Nahf	2018-01-09 19:10	d1_log_aggregation
7889	Infrastructure	Story	New	Normal	Synchronization not happening when authoritativeMN is not set correctly.	Rob Nahf	2018-01-17 19:01	d1_synchronization
7832	Infrastructure	Story	In Progress	Normal	migrate from JibX to JAXB for XML binding / codegen	Rob Nahf	2018-01-17 19:06	d1_common_java
7810	Infrastructure	Story	New	Normal	Need to avoid buffer overflow condition during HTTP client TLS renegotiation	Rob Nahf	2018-01-17 19:09	
8227	Infrastructure	Story	In Progress	Normal	ExceptionHandler regurgitates long html pages into the wrapping ServiceFailure message, which goes into CN log files.	Rob Nahf	2018-01-09 19:10	d1_common_java
8084	Infrastructure	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer

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8082	Infrastructure	Story	New	Normal	implement SolrCloudClient to replace HttpService to allow concurrent updates of the solr index from differen machines	Rob Nahf	2018-01-09 19:10	d1_indexer
3591	Infrastructure	Story	In Progress	Normal	Content consistency checks for new member nodes	Rob Nahf	2018-01-17 20:23	MNWebChecker
6377	Infrastructure	Story	In Progress	Normal	Review CNode initialization in ReplicationManager - it doesn't use local CN reference	Rob Nahf	2018-01-17 19:52	d1_replication
7713	Infrastructure	Story	New	Normal	d1DebConfig.xml should be versioned in dataone-cn-os-core	Rob Nahf	2018-01-17 19:24	d1_cn_buildout
8525	Infrastructure	Story	In Progress	High	timeout exceptions thrown from Hazelcast disable synchronization	Rob Nahf	2018-11-16 17:32	d1_synchronization
7650	Infrastructure	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common
4463	Infrastructure	Story	In Progress	Normal	Incorporate Node Replication Policy into replication processing	Rob Nahf	2018-01-17 20:03	d1_replication
8172	Infrastructure	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer
8791	Infrastructure	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
4650	Infrastructure	Story	New	Normal	Allow MN to bias resolve to the authoritative MN	Rob Nahf	2018-01-17 20:00	d1_cn_common
8036	Infrastructure	Story	New	Normal	synchronization should respond to various MN down conditions to avoid syncFailures	Rob Nahf	2018-01-17 18:55	d1_synchronization
8061	Infrastructure	Story	New	Normal	develop queue-based processing system for the CN	Rob Nahf	2018-01-17 19:00	Architecture Design
8537	Infrastructure	Story	New	Normal	indexer doesn't populate SID-defined relationships unless new resourceMap is submitted	Rob Nahf	2018-04-09 22:51	d1_indexer
6395	Infrastructure	Story	In Progress	Normal	Menber Node testers are stuck when the MNWebTester hangs / crashes	Rob Nahf	2018-01-17 19:51	MNWebChecker
6850	Java Client	Story	New	Normal	automate Java Client releases	Rob Nahf	2018-01-17 19:42	d1_libclient_java
3666	Java Client	Story	In Progress	Low	D1Client.listUpdateHistory() needs to handle changing access policies	Rob Nahf	2018-01-17 20:19	d1_libclient_java
8564	Member Nodes	Story	New	Normal	(CyVerse) Testing & Development	Rob Nahf	2018-07-02 19:56	
8225	Member Nodes	Story	In Progress	Normal	Customize Indexing & View for grmd-pangaea	Rob Nahf	2018-05-17 14:30	
7849	CN REST	Task	New	Normal	Improve exception messages when cascading SSL derived exceptions	Rob Nahf	2016-07-19 17:23	
6399	Infrastructure	Task	New	Normal	set up release practice for the MNWebTester .war	Rob Nahf	2014-10-01 20:34	MNWebChecker
6398	Infrastructure	Task	New	Normal	update MNWebTest operations docs	Rob Nahf	2014-10-01 20:34	MNWebChecker
8514	Infrastructure	Task	New	Normal	deploy new Metacat / synchronization slows down because of increased cn.create times	Rob Nahf	2018-03-22 17:07	d1_synchronization
6397	Infrastructure	Task	New	Normal	test that it works from standalone .war	Rob Nahf	2014-10-01 20:34	MNWebChecker

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