Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7962	Member Nodes	MNDeployment	Deferred	Low	Alaska EPSCoR	Rebecca Koskela	2018-04-13 18:28	
7048	Member Nodes	MNDeployment	Deferred	Low	USGS Regional Climate Centers	Laura Moyers	2016-06-17 19:32	
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
317	Requirements	Requirement	In Progress	Low	(Requirement) Identifiers for all objects	Dave Vieglais	2010-03-15 22:12	
8693	Infrastructure	Decision	In Progress	Low	Support Google Dataset Search on search.dataone.org via partial server side rendering		2019-06-06 23:53	
8822	Infrastructure	Bug	New	Low	Account queries in STAGE-2 failing from web browser		2019-06-19 01:44	
1585	Infrastructure	Task	New	Low	add exec-maven-plugin to trigger python integration tests at verify phase.	Rob Nahf	2012-10-16 21:32	
3241	Member Nodes	MNDeployment	New	Low	ALA - Atlas of Living Australia member node		2018-04-17 17:14	
7973	Member Nodes	MNDeployment	New	Low	Alaska Energy Data Gateway	Amy Forrester	2018-04-17 17:21	
3520	Member Nodes	MNDeployment	New	Low	ARCTOS Collaborative Collection Management Solution	Dave Vieglais	2018-04-17 17:18	
3240	Member Nodes	MNDeployment	New	Low	AZGS - Arizona Geological Survey member node		2018-04-17 17:18	
7052	Member Nodes	MNDeployment	New	Low	BaMBa - Brazilian Marine Biodiversity Database	Laura Moyers	2015-11-19 17:03	
3633	Member Nodes	MNDeployment	New	Low	Bay Delta Member Node	Laura Moyers	2015-11-19 19:44	
3684	Member Nodes	MNDeployment	New	Low	Branner Earth Sciences Library - Stanford University	Laura Moyers	2015-11-19 19:04	
7684	DataONE API	Bug	New	Low	Call to MNStorage.update() via REST API returns java.lang.StackOverflowError		2016-03-21 23:07	
7851	Member Nodes	MNDeployment	New	Low	CESAB - Center for Synthesis and Analysis for Biodiversity	Laura Moyers	2018-04-17 17:19	
2286	Infrastructure	Task	New	Low	Change Exceptions.InvalidToken to Exceptions.InvalidSession	Dave Vieglais	2014-10-02 17:21	Documentation
3258	Member Nodes	MNDeployment	New	Low	CitSci.org MN	Bruce Wilson	2018-04-17 17:19	
7807	Infrastructure	Story	New	Low	cn.synchronize should support synchronization failure corrections.		2018-01-17 19:15	Architecture Design
7549	Member Nodes	MNDeployment	New	Low	COS - the Center for Open Science	Laura Moyers	2018-04-17 17:20	
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
3762	Infrastructure	Feature	New	Low	DataONE software download statistics	Roger Dahl	2014-10-01 21:32	d1_dashboard
3156	Infrastructure	Task	New	Low	Design Review: resource map indexing strategy	Skye Roseboom	2012-08-27 18:51	d1_indexer
3690	Member Nodes	MNDeployment	New	Low	Digital Library of Vertebrate Morphology, University of Texas	Laura Moyers	2015-11-19 17:53	
7698	Infrastructure	Bug	New	Low	Exclude SLF4J jars in d1_solr_extensions.jar		2016-03-28 16:22	d1_cn_solr_extensions
3680	Member Nodes	MNDeployment	New	Low	Federal University of Pernambuco, Brazil	Laura Moyers	2015-11-19 19:34	
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
3333	Infrastructure	Task	New	Low	Generalize mk_* scripts for host name	Dave Vieglais	2012-10-11 18:50	Support Operations

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8009	Member Nodes	MNDeployment	New	Low	Geometabolome	Laura Moyers	2018-04-17 17:22	
3480	Member Nodes	MNDeployment	New	Low	Globe.gov	Laura Moyers	2018-04-17 17:23	
3628	Member Nodes	MNDeployment	New	Low	Harvard Filtered Push MN	William Michener	2015-11-20 03:14	
991	Infrastructure	Task	New	Low	implement HEAD /resolve/<guid>		2010-10-13 22:02	
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	
4301	Python GMN	Bug	New	Low	In the GMN integreation tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly	Roger Dahl	2016-04-21 22:38	
4224	Member Nodes	MNDeployment	New	Low	Japan Long Term Ecological Research Network	Laura Moyers	2015-11-19 00:52	
3165	Java Client	Bug	New	Low	Libclient caching does not respect accessPolicies	Rob Nahf	2015-02-11 18:37	d1_libclient_java
3235	Member Nodes	MNDeployment	New	Low	LITS - Long-Term Individual base Time Series project member node		2018-04-17 17:23	
7162	Python GMN	Task	New	Low	Member node does not check with coordinating node before replicating		2015-06-05 23:49	
3246	Infrastructure	Bug	New	Low	Metacat returns 500 instead of 404 in some cases	Ben Leinfelder	2014-10-02 18:03	Metacat
3691	Member Nodes	MNDeployment	New	Low	National Institute for Amazon Research		2018-04-17 17:25	
3685	Member Nodes	MNDeployment	New	Low	National SocioEnvironmental Synthesis Center	Laura Moyers	2015-11-19 17:58	
7145	Member Nodes	MNDeployment	New	Low	PlutoF		2018-04-17 17:26	
7758	Member Nodes	MNDeployment	New	Low	Polar Rock Repository (PRR) at Ohio State		2018-04-17 17:28	
2281	Infrastructure	Task	New	Low	Possibly update the Identity Management and Authenticated Session Management doc	Matthew Jones	2014-10-01 20:47	Authentication, Authorization
3519	Member Nodes	MNDeployment	New	Low	Prairie Research Institute	Dave Vieglais	2015-11-19 17:00	
3683	Member Nodes	MNDeployment	New	Low	Purdue University Libraries		2018-04-17 17:30	
3176	Member Nodes	MNDeployment	New	Low	QUT member node	Matthew Jones	2018-04-17 17:30	
1559	Java Client	Task	New	Low	Refactor d1_libclient_java echo tests	Rob Nahf	2015-02-11 19:49	d1_libclient_java
5468	Python Libraries	Story	New	Low	Remove dead code from D1 Python stack	Roger Dahl	2018-01-17 19:57	
580	Requirements	Requirement	New	Low	(Requirement) All software developed on the project should be open source	Dave Vieglais	2010-04-15 22:57	
433	Requirements	Requirement	New	Low	(Requirement) Data and metadata is replicated to at least one other member node		2010-03-25 03:11	
386	Requirements	Requirement	New	Low	(Requirement) Deploy at least three Member Nodes		2010-03-17 13:39	
337	Requirements	Requirement	New	Low	(Requirement) Deploy three coordinating nodes		2010-03-17 15:14	
468	Requirements	Requirement	New	Low	(Requirement) Design the cyberinfrastructure for the project.		2010-03-25 16:51	
409	Requirements	Requirement	New	Low	(Requirement) Develop a reference implementation of the Member Node stack		2010-03-25 13:57	
412	Requirements	Requirement	New	Low	(Requirement) Identifiers always refer to the same object		2010-03-25 15:41	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
408	Requirements	Requirement	New	Low	(Requirement) Implement a Coordinating Node software stack		2010-03-25 15:44	
388	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Dryad		2010-03-24 13:36	
387	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Metacat		2010-10-06 22:00	
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	
632	Requirements	Requirement	New	Low	(Requirement) Monitor the DataONE infrastructure		2010-05-28 20:10	
374	Requirements	Requirement	New	Low	(Requirement) Periodic Reporting to Sponsor		2010-03-16 18:11	
371	Requirements	Requirement	New	Low	(Requirement) Provide a suite of collaboration tools and instruction on how to use them		2010-03-16 20:06	
431	Requirements	Requirement	New	Low	(Requirement) Software developed for infrastructure should be implemented according to specifications		2010-03-25 14:44	
385	Requirements	Requirement	New	Low	(Requirement) Support arbitrary unique identifiers		2010-03-16 22:09	
383	Requirements	Requirement	New	Low	(Requirement) System supports data storage		2010-03-16 21:35	
581	Requirements	Requirement	New	Low	(Requirement) System supports multiple types of science metadata		2010-04-20 20:45	
410	Requirements	Requirement	New	Low	(Requirement) The infrastructure must support long term preservation of Data		2010-03-25 15:41	
339	Requirements	Requirement	New	Low	(Requirement) Web presence to provide publicly accessible information about the project		2010-03-16 17:36	
6359	Member Nodes	MNDeployment	New	Low	SiBBr	Laura Moyers	2015-11-19 17:20	
7095	Python GMN	Story	New	Low	Support HTTP redirect capability for GMN within the Vendor Specific Extension model	Dave Vieglais	2016-03-25 02:30	
8723	Member Nodes	Task	New	Low	tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting	Amy Forrester	2018-10-02 16:51	
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
4227	Member Nodes	MNDeployment	New	Low	TRY Plant Trait Database	Laura Moyers	2015-11-19 15:40	
7163	Member Nodes	MNDeployment	New	Low	UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)	Bruce Wilson	2016-04-04 17:17	
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
3763	Infrastructure	Task	New	Low	Visualize PyPI download statistics for Python components	Roger Dahl	2014-10-01 21:32	d1_dashboard
3209	Member Nodes	MNDeployment	Deferred	Normal	Avian Knowledge Network/Cornell Laboratory of Ornithology	Ben Leinfelder	2016-06-17 19:31	
3207	Member Nodes	MNDeployment	Deferred	Normal	BIOTA - FAPESP MN	Matthew Jones	2016-06-17 19:32	
5453	Member Nodes	MNDeployment	Deferred	Normal	Dataverse	Laura Moyers	2018-07-24 16:41	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3217	Member Nodes	MNDeployment	Deferred	Normal	EMBRAPA member node	Matthew Jones	2016-06-17 19:31	
3964	Member Nodes	MNDeployment	Deferred	Normal	EU BON Member Node	Bruce Wilson	2016-10-24 20:49	
4083	Member Nodes	MNDeployment	Deferred	Normal	Forest Research Institute Malaysia (FRIM)	Laura Moyers	2016-06-17 19:31	
3215	Member Nodes	MNDeployment	Deferred	Normal	GEO BON member node	Matthew Jones	2016-06-20 14:26	
7757	Member Nodes	MNDeployment	Deferred	Normal	GINA - Geographic Information Network of Alaska	Roger Dahl	2018-08-31 15:22	
3686	Member Nodes	MNDeployment	Deferred	Normal	Movebank for Animal Tracking Data	Laura Moyers	2013-12-05 19:31	
3203	Member Nodes	MNDeployment	Deferred	Normal	PELD member node	Matthew Jones	2016-06-17 19:32	
3180	Member Nodes	MNDeployment	Deferred	Normal	PFRP - Pelagic Fisheries Research Program	Matthew Jones	2014-05-29 19:25	
3191	Member Nodes	MNDeployment	Deferred	Normal	UC Vertnet Member Node	Dave Vieglais	2017-01-31 14:54	
3689	Member Nodes	MNDeployment	Deferred	Normal	University of South Carolina, Computer Science Department		2018-08-31 15:26	
4115	Member Nodes	MNDeployment	Deferred	Normal	UTK Institutional Repository		2018-04-17 17:32	
7629	Member Nodes	MNDeployment	Operational	Normal	Arctic Data Center - Data and Software about the Arctic	Matthew Jones	2018-01-10 17:53	
6562	Member Nodes	MNDeployment	Operational	Normal	BCO-DMO	Laura Moyers	2021-12-04 00:47	
5451	Member Nodes	MNDeployment	Operational	Normal	Cary Institute (via Figshare)	Monica Ihli	2019-04-17 21:39	
8544	Member Nodes	MNDeployment	Operational	Normal	Chinese Ecosystem Research Network	Amy Forrester	2018-12-04 14:56	
3560	Member Nodes	MNDeployment	Operational	Normal	Cornell Lab of Ornithology eBird	Laura Moyers	2018-08-06 21:12	
7956	Member Nodes	MNDeployment	Operational	Normal	Environmental Data Initiative (EDI)	Laura Moyers	2018-11-13 19:14	
8186	Member Nodes	MNDeployment	Operational	Normal	ESS-DIVE, including CDIAC	Matthew Jones	2018-12-04 14:57	
7969	Member Nodes	MNDeployment	Operational	Normal	FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative	Monica Ihli	2019-08-27 17:22	
7051	Member Nodes	MNDeployment	Operational	Normal	GRIIDC - Gulf of Mexico Research Initiative	Laura Moyers	2018-09-25 17:14	
3531	Member Nodes	MNDeployment	Operational	Normal	Gulf of Alaska Data Portal	Laura Moyers	2018-05-15 17:40	
4700	Member Nodes	MNDeployment	Operational	Normal	IARC (International Arctic Research Center) Data Archive	Amy Forrester	2019-10-08 15:20	
8035	Member Nodes	MNDeployment	Operational	Normal	IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)	Dave Vieglais	2019-05-06 14:25	
8704	Member Nodes	MNDeployment	Operational	Normal	IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)	Dave Vieglais	2019-05-14 13:47	
8721	Member Nodes	MNDeployment	Operational	Normal	IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)	Dave Vieglais	2019-05-14 13:46	
3557	Member Nodes	MNDeployment	Operational	Normal	LTER Network	Roger Dahl	2018-09-25 17:17	
8772	Member Nodes	MNDeployment	Operational	Normal	metaGRIL	Jing Tao	2019-10-08 17:16	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3708	Member Nodes	MNDeployment	Operational	Normal	Minnesota Population Center	Laura Moyers	2018-08-06 19:43	
3687	Member Nodes	MNDeployment	Operational	Normal	Montana State University Institute on Ecosystems	Amy Forrester	2019-10-08 15:29	
3228	Member Nodes	MNDeployment	Operational	Normal	NCEI - National Centers for Environmental Information	Dave Vieglais	2019-07-08 16:28	
6708	Member Nodes	MNDeployment	Operational	Normal	NEON - National Ecological Observatory Network	Bruce Wilson	2019-06-06 19:52	
6401	Member Nodes	MNDeployment	Operational	Normal	NM EPSCoR	Roger Dahl	2019-03-05 18:13	
6957	Member Nodes	MNDeployment	Operational	Normal	NRDC - Nevada Research Data Center	Amy Forrester	2019-10-08 18:39	
3559	Member Nodes	MNDeployment	Operational	Normal	ONEShare	Amy Forrester	2019-09-03 16:40	
6674	Member Nodes	MNDeployment	Operational	Normal	OTS - Neotropical Data Center	Jing Tao	2019-06-10 13:03	
7895	Member Nodes	MNDeployment	Operational	Normal	Pangaea	Monica Ihli	2018-12-04 14:58	
3748	Member Nodes	MNDeployment	Operational	Normal	PPBIO Member Node	Jing Tao	2018-08-31 15:20	
3529	Member Nodes	MNDeployment	Operational	Normal	Replication instance at ORC	Dave Vieglais	2018-08-31 15:21	
3530	Member Nodes	MNDeployment	Operational	Normal	Replication instance at UCSB	Dave Vieglais	2018-08-31 15:22	
3172	Member Nodes	MNDeployment	Operational	Normal	Replication instance at UNM	Dave Vieglais	2018-08-31 15:22	
7842	Member Nodes	MNDeployment	Operational	Normal	Research Workspace	Roger Dahl	2018-08-14 17:05	
3201	Member Nodes	MNDeployment	Operational	Normal	Taiwan Forestry Research Institute	Amy Forrester	2019-10-08 15:26	
3213	Member Nodes	MNDeployment	Operational	Normal	University of Illinois, Chicago member node	Jing Tao	2020-01-23 22:42	
7082	Member Nodes	MNDeployment	Operational	Normal	USGS Science Data Catalog (SDC)	Laura Moyers	2018-10-09 16:27	
8847	Member Nodes	MNDeployment	In Review	Normal	Freshwater Research and Environmental Database (IGBFRED)	Dave Vieglais	2019-10-17 19:23	
7139	Python GMN	Task	In Review	Normal	modify postgres schema	Dave Vieglais	2016-03-25 01:27	
8725	Member Nodes	MNDeployment	In Review	Normal	NCAR (National Center for Atmospheric Research)		2018-10-08 13:33	
7140	Python GMN	Task	In Review	Normal	Resolve sids to pids	Dave Vieglais	2016-03-25 01:27	
8828	Member Nodes	MNDeployment	In Review	Normal	SESAR		2019-08-01 16:09	
7137	Python GMN	Task	Testing	Normal	Add support for V2 urls	Dave Vieglais	2016-03-25 01:27	
6378	Infrastructure	Task	Testing	Normal	code up the new strategy	Rob Nahf	2016-06-22 16:53	d1_replication
7138	Python GMN	Task	Testing	Normal	Create new view functions	Dave Vieglais	2016-03-25 01:27	
3234	Member Nodes	MNDeployment	Testing	Normal	CyVerse (iPlant) member node	Rob Nahf	2019-03-05 18:36	
7322	Java Client	Bug	Testing	Normal	D1Object stores data in memory, causes out of memory errors	Chris Jones	2015-08-28 00:15	d1_libclient_java
8106	Infrastructure	Bug	Testing	Normal	Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages	Rob Nahf	2018-02-20 16:57	d1_synchronization
7120	Java Client	Task	Testing	Normal	Fix DataPackage.insertRelationship() to handle any URI for external identifiers	Chris Jones	2015-06-04 21:48	d1_libclient_java
5836	Member Nodes	Task	Testing	Normal	GBIF: Verify that MN passes the Web Tester	Rob Nahf	2018-09-26 19:57	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
4730	Member Nodes	MNDeployment	Testing	Normal	Global Biodiversity Information Facility	Dave Vieglais	2018-09-26 19:45	
7149	OGC-Slender Node	Story	Testing	Normal	Implement mechanism to retrieve a list of objects available from repository	Dave Vieglais	2015-06-05 13:37	
8123	Infrastructure	Bug	Testing	Normal	portal hazelcast client should load config directly from xml	Rob Nahf	2017-12-26 18:20	d1_portal_servlet
5531	Infrastructure	Task	Testing	Normal	Provide overview of replication process for MN implementors	Matthew Jones	2014-10-02 17:21	Documentation
3624	Infrastructure	Task	Testing	Normal	Update CN index processing to support ESRI FGDC metadata format	Skye Roseboom	2013-03-05 23:27	d1_indexer
7389	Java Client	Task	Testing	Normal	V2 D1Object fails to download V1 content	Chris Jones	2015-09-28 17:50	d1_libclient_java
3978	Infrastructure	Task	In Progress	Normal	Add a CN reporting script that summarizes spatial data for the dashboard	Chris Jones	2014-03-31 17:41	d1_dashboard
7181	Python Libraries	Task	In Progress	Normal	add d1_libclient_python implementation	Dave Vieglais	2016-04-21 22:37	d1_libclient_python
1159	Infrastructure	Task	In Progress	Normal	Add description of Group creation and management to design specs.	Matthew Jones	2014-10-01 20:47	
2540	Infrastructure	Feature	In Progress	Normal	add generateIdentifier() method to MNStorage API	Dave Vieglais	2014-10-02 17:54	Documentation
3721	Java Client	Task	In Progress	Normal	add resource map validation routine to libclient_java	Rob Nahf	2015-02-11 20:42	d1_libclient_java
6854	Infrastructure	Feature	In Progress	Normal	add testAssumptionFailure to run listener	Rob Nahf	2016-01-26 22:30	d1_integration
4053	Infrastructure	Task	In Progress	Normal	Architect OPeNDAP MN	Dave Vieglais	2013-10-06 20:11	mn.OPeNDAP
7929	Member Nodes	Task	In Progress	Normal	Archive content for SEAD		2016-11-09 17:11	
3122	Infrastructure	Bug	In Progress	Normal	asterisk in search term	Skye Roseboom	2014-10-02 18:02	d1_mercury
8739	Infrastructure	Task	In Progress	Normal	Attempting to set ulimit results in error on UCSB systems	Jing Tao	2018-11-08 15:10	d1_process_daemon
8522	Member Nodes	Task	In Progress	Normal	CAFF: MN Communications	Amy Forrester	2018-04-11 14:48	
8523	Member Nodes	Task	In Progress	Normal	CAFF: Technical Requirements & Design Planning	Amy Forrester	2018-06-14 14:21	
8573	Infrastructure	Bug	In Progress	Normal	changing accessPolicies and rightHolders down the line of series can cause improper sync failures	Rob Nahf	2018-05-03 21:52	d1_synchronization
3419	Infrastructure	Task	In Progress	Normal	CNRead.describe() does not return Content-Length header	Chris Jones	2013-02-21 18:41	Metacat
7958	Infrastructure	Task	In Progress	Normal	CN sometimes sends invalid submitSynchronizationFailed document to MN	Rob Nahf	2017-01-04 17:23	d1_synchronization
1467	Infrastructure	Task	In Progress	Normal	Complete d1_schema changes for Authz and Authn.	Matthew Jones	2014-10-01 20:47	Documentation
7890	Infrastructure	Task	In Progress	Normal	configure jenkins-ucsb-1 apache server to host ubuntu repositories	Rob Nahf	2017-04-19 19:12	
8038	Infrastructure	Story	In Progress	Normal	connect logging output to a log analysis tool	Dave Vieglais	2018-01-17 18:52	d1_synchronization
3220	Member Nodes	Task	In Progress	Normal	contact iEcolab to determine possible MN role	Ben Leinfelder	2013-10-01 17:53	
5455	Member Nodes	Task	In Progress	Normal	Contact Line Pouchard to re-open discussion about PURL as a potential MN	Bruce Wilson	2015-11-19 19:17	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7612	Infrastructure	Task	In Progress	Normal	Contact ORNLDAAC	Laura Moyers	2016-02-11 18:02	Environment.Productio n
7358	Infrastructure	Story	In Progress	Normal	ContactSubject on NodeList must be valid D1 ldap entry	Dave Vieglais	2016-12-21 09:05	Authentication, Authorization
2956	Infrastructure	Task	In Progress	Normal	content-checking tests for MNs entering an environment	Rob Nahf	2014-10-01 22:04	d1_integration
3591	Infrastructure	Story	In Progress	Normal	Content consistency checks for new member nodes	Rob Nahf	2018-01-17 20:23	MNWebChecker
4045	Member Nodes	Task	In Progress	Normal	Conversation with Laura/Mike re USGS ScienceBase planning	Laura Moyers	2014-05-30 19:45	
7505	Member Nodes	Task	In Progress	Normal	Correct generous access policies	Roger Dahl	2018-07-02 20:39	
8051	Infrastructure	Bug	In Progress	Normal	CORS-based CN calls fail using Internet Explorer on Windows	Chris Jones	2017-03-28 16:35	dataone-cn-os-core
725	Infrastructure	Story	In Progress	Normal	Create Authentication and Access control design specifications	Dave Vieglais	2018-01-17 20:52	Documentation
7102	Member Nodes	Task	In Progress	Normal	Create test server certificate for test.piscoweb.org	Dave Vieglais	2015-05-14 18:28	
3046	Infrastructure	Task	In Progress	Normal	Create utility to update ORE maps with invalid date formats	Ben Leinfelder	2012-08-14 23:41	
8225	Member Nodes	Story	In Progress	Normal	Customize Indexing & View for gmd-pangaea	Rob Nahf	2018-05-17 14:30	
6034	Infrastructure	Task	In Progress	Normal	d1_client_cli CCI 2.0 support	Roger Dahl	2014-08-11 16:23	d1_client_cli
7523	Infrastructure	Bug	In Progress	Normal	D1Client no longer updates stale NodeList	Rob Nahf	2016-04-19 22:27	d1_libclient_java
6026	Infrastructure	Task	In Progress	Normal	d1_common CCI 2.0 support	Roger Dahl	2014-08-01 15:49	d1_common_python
6033	Infrastructure	Task	In Progress	Normal	d1_libclient_python CCI 2.0 support	Roger Dahl	2014-08-11 16:22	d1_libclient_python
8633	Member Nodes	Task	In Progress	Normal	DAAC: Re-Training & Re-Deployment Planning	Amy Forrester	2018-07-02 14:53	
4188	Infrastructure	Story	In Progress	Normal	dataone Exception definition and implementation requires clarification	Dave Vieglais	2018-01-17 20:05	d1_schemas
5141	Infrastructure	Story	In Progress	Normal	Describe the mn.updateSystemMetadata behavior in use case document	Dave Vieglais	2018-01-17 19:58	Documentation
2169	Infrastructure	Task	In Progress	Normal	Design content and layout for status page	Dave Vieglais	2012-03-14 20:40	d1_monitor
1479	CN REST	Task	In Progress	Normal	Design web UI for validating newly created identities	Ben Leinfelder	2015-01-19 22:59	
7146	OGC-Slender Node	Story	In Progress	Normal	Determine formatId for content retrievable from NODC services	Dave Vieglais	2015-06-05 13:37	
7148	OGC-Slender Node	Task	In Progress	Normal	Determine formatId for science metadata	Dave Vieglais	2015-09-22 16:27	
4246	Infrastructure	Task	In Progress	Normal	Determine why cn-stage-ucsb-1 LDAP syncrepl is failing	Michael Campfield	2014-10-31 17:42	Environment.Stage1
8081	Infrastructure	Story	In Progress	Normal	develop federated broker configuration for indexing	Rob Nahf	2018-01-17 18:46	d1_indexer
1035	Infrastructure	Task	In Progress	Normal	Develop reference architecture documents	Bruce Wilson	2011-03-03 19:26	Documentation
8358	Member Nodes	Story	In Progress	Normal	Discovery & Planning (CAFF)	Amy Forrester	2018-04-06 14:56	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7896	Member Nodes	Bug	In Progress	Normal	Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy	Monica Ihli	2017-07-24 10:10	
6396	Infrastructure	Task	In Progress	Normal	embed jetty server in d1_integration to run WebTests locally	Rob Nahf	2014-10-01 20:34	MNWebChecker
8155	Infrastructure	Story	In Progress	Normal	Ensure GMN fully supports the Package API	Roger Dahl	2018-01-17 18:43	d1_mn_GMN
8364	CN REST	Story	In Progress	Normal	Ensure portal uses correct X509 certificates		2019-05-21 12:57	d1_portal_servlet
8469	CN REST	Task	In Progress	Normal	evaluate if ORCID API will continue to work after 1.2 is deprecated	Jing Tao	2018-03-22 16:54	d1_portal_servlet
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
5833	Member Nodes	Story	In Progress	Normal	GBIF: Developing		2019-02-19 18:24	
7151	OGC-Slender Node	Story	In Progress	Normal	Generate system metadata for content	Dave Vieglais	2015-06-08 18:58	
6614	Python GMN	Bug	In Progress	Normal	GMN describe not returning DescribeResponse for IARC MN	Roger Dahl	2016-04-21 22:37	
8032	Python GMN	Story	In Progress	Normal	GMN v2	Roger Dahl	2018-01-17 18:55	
7716	Infrastructure	Story	In Progress	Normal	How to facilitate resubmission of sync Failures?	Dave Vieglais	2018-01-17 19:22	d1_synchronization
8738	Infrastructure	Story	In Progress	Normal	HZEventFilter performance decline with increased task queue	Rob Nahf	2018-10-30 04:10	d1_indexer
6382	Member Nodes	Task	In Progress	Normal	ICMBIO: Determine feasibility	Laura Moyers	2015-11-19 17:21	
1061	Infrastructure	Task	In Progress	Normal	Identify approach to IdentityMapping	Matthew Jones	2014-10-01 20:47	
6025	Infrastructure	Task	In Progress	Normal	Implement support for CCI v2.0 in Python stack	Roger Dahl	2014-08-01 15:49	
3610	Infrastructure	Task	In Progress	Normal	Include ESRI-specific FGDC metadata schema in object format list	Chris Jones	2013-07-03 00:23	Environment.Production
4463	Infrastructure	Story	In Progress	Normal	Incorporate Node Replication Policy into replication processing	Rob Nahf	2018-01-17 20:03	d1_replication
8571	Infrastructure	Bug	In Progress	Normal	IndexTool can't index a data object	Jing Tao	2018-04-23 20:13	d1_indexer
8728	Member Nodes	Task	In Progress	Normal	Initial Communications (NCAR)	Amy Forrester	2018-10-04 17:24	
8172	Infrastructure	Story	In Progress	Normal	investigate atomic updates for some solr updates	Rob Nahf	2018-01-17 18:39	d1_indexer
8080	Infrastructure	Task	In Progress	Normal	ioslate queue creation logic from processing logic from the queue definition logic	Rob Nahf	2017-05-09 22:55	d1_indexer
7432	Java Client	Bug	In Progress	Normal	Java Client does not support idFilter for v2 release	Rob Nahf	2019-06-14 18:47	d1_libclient_java
6062	Infrastructure	Bug	In Progress	Normal	Jenkins not cascading builds in trunk	Robert Waltz	2016-08-10 20:56	Environment.Development
2411	Infrastructure	Bug	In Progress	Normal	knb MNs and CNs allow self-signed certificates to connect	Chris Jones	2014-10-01 22:22	Environment.Development
4046	Member Nodes	Task	In Progress	Normal	Laura to check with Mike re USGS-NWRC planning	Laura Moyers	2013-11-03 21:43	
4136	Infrastructure	Task	In Progress	Normal	Make cosmetic changes to the distribution map	Chris Jones	2014-03-31 17:41	d1_dashboard
3185	Member Nodes	Task	In Progress	Normal	Make initial contact with FRAMES for participation as a MN	Dave Vieglais	2012-09-05 02:12	
8775	Infrastructure	Task	In Progress	Normal	Make taxonomic rank fields in Solr index non-case-sensitive	Bryce Mecum	2019-03-11 23:35	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6395	Infrastructure	Story	In Progress	Normal	Menber Node testers are stuck when the MNWebTester hangs / crashes	Rob Nahf	2018-01-17 19:51	MNWebChecker
3047	Infrastructure	Bug	In Progress	Normal	Metacat allows whitespace in Identifiers	Ben Leinfelder	2018-11-13 21:44	
7920	Infrastructure	Story	In Progress	Normal	migrate apache2 authorization rules from 2.2 conforming to 2.4	Dave Vieglais	2018-01-17 18:59	d1_cn_buildout
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
4147	Infrastructure	Task	In Progress	Normal	Modify d1_spatial_reporter.py to produce custom JSON output	Chris Brumgard	2014-03-31 17:41	d1_cn_tools
4672	Java Client	Task	In Progress	Normal	mvn dependencies:analyse shows transitive dependencies:		2015-02-11 20:08	
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
8727	Member Nodes	Story	In Progress	Normal	NCAR Discovery & Assessment		2019-01-22 18:34	
8535	Member Nodes	Story	In Progress	Normal	Neotoma: Story: Discovery & Planning	Amy Forrester	2018-04-09 21:14	
2827	Infrastructure	Task	In Progress	Normal	nesting groups requires schema change*	Dave Vieglais	2015-06-25 22:00	d1_schemas
7746	CN REST	Bug	In Progress	Normal	Node registration update fails when <contactSubject> spans multiple lines	Rob Nahf	2016-04-26 17:30	d1_cn_noderegistry
4192	Infrastructure	Task	In Progress	Normal	Notify MN implementations of the discrepancy in exception definition	Dave Vieglais	2014-09-24 18:28	Management
8735	Infrastructure	Bug	In Progress	Normal	NPE in IndexTask causes indexing job to fail	Rob Nahf	2018-10-18 18:33	d1_indexer
7606	Infrastructure	Task	In Progress	Normal	NRDC does not trust the CN certificate for log harvesting	Laura Moyers	2016-04-06 16:14	Environment.Production
7407	Infrastructure	Story	In Progress	Normal	object formats in the d1_common_java bootstrap list are inconsistent with production	Dave Vieglais	2016-03-15 16:49	d1_indexer
4052	Infrastructure	Story	In Progress	Normal	OPeNDAP MN Story		2013-10-06 20:07	mn.OPeNDAP
8378	Member Nodes	Task	In Progress	Normal	(OTS) replicate data	Amy Forrester	2018-07-31 18:49	
3109	Infrastructure	Task	In Progress	Normal	PISCO/LTER revision history with SBC documents	Ben Leinfelder	2012-07-31 01:34	
8079	Infrastructure	Task	In Progress	Normal	prototype durable task processing for d1_index_processor	Rob Nahf	2017-04-26 05:45	d1_indexer
6927	Member Nodes	Task	In Progress	Normal	R2R: Register any new object formats in all environments	Roger Dahl	2017-01-19 01:16	
6789	Java Client	Bug	In Progress	Normal	Read API calls to the CN are hanging	Rob Nahf	2016-05-07 07:59	
8750	Member Nodes	Task	In Progress	Normal	reconnect eLTER MN to DataONE	Roger Dahl	2018-11-28 16:59	
6375	Infrastructure	Task	In Progress	Normal	Refactor out dependency on a working CN	Rob Nahf	2016-06-22 16:53	d1_replication
4714	Infrastructure	Task	In Progress	Normal	Refresh client certificate for MN urn:node:TFRI	Chris Jones	2014-09-24 18:14	Environment.Production
4715	Infrastructure	Task	In Progress	Normal	Refresh client certificate for urn:node:CLOAKN	Chris Jones	2014-09-24 18:14	
4716	Infrastructure	Task	In Progress	Normal	refresh client certificate for urn:node:DRYAD	Chris Jones	2014-09-24 18:14	Environment.Production
6372	Infrastructure	Task	In Progress	Normal	rehabilitate ReplicationManager "unit" tests	Rob Nahf	2016-06-22 16:53	d1_replication

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
3864	Infrastructure	Task	In Progress	Normal	Release CCI 1.2.1 Features	Chris Jones	2013-09-12 20:04	Environment.Production
3114	Infrastructure	Task	In Progress	Normal	Release D1_CLIENT_CLI and prepare for version 2	Andrew Pippin	2012-08-02 17:27	
6071	Infrastructure	Story	In Progress	Normal	Release Notes and documentation	Dave Vieglais	2018-01-17 19:53	Documentation
4719	Infrastructure	Task	In Progress	Normal	Replace CN client certificate	Chris Jones	2014-09-24 18:14	Environment.Production
5449	Member Nodes	Task	In Progress	Normal	Resolve resource map issues for LTER-Europe	Chris Jones	2014-06-20 17:59	
6369	Java Client	Feature	In Progress	Normal	ResourceMapFactory.parseResourceMap does not return aggregated resources	Rob Nahf	2015-02-11 20:56	d1_libclient_java
8536	Infrastructure	Bug	In Progress	Normal	resource Map update when metadata SID is used is not indexed	Rob Nahf	2018-04-12 20:55	d1_indexer
3057	Java Client	Task	In Progress	Normal	retest CLOSE_WAIT issue once the lib client is complete.	Rob Nahf	2015-02-11 19:52	d1_libclient_java
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
3332	Infrastructure	Task	In Progress	Normal	Revise use cases and add sample code	Dave Vieglais	2014-09-24 18:27	Documentation
8498	Member Nodes	Task	In Progress	Normal	SANParks metacat not responding to harvest requests	Matthew Jones	2019-04-15 18:09	
7498	Search UI	Task	In Progress	Normal	Search UI deployments need to be automated	Chris Jones	2015-11-21 00:36	MetacatUI
7570	Infrastructure	Bug	In Progress	Normal	Search UI requests cause Out of Memory Error	Jing Tao	2017-04-26 21:01	d1_indexer
7466	Infrastructure	Task	In Progress	Normal	Some objects not accessible on the CN via REST API	Chris Jones	2015-11-05 16:11	Metacat
3905	Infrastructure	Task	In Progress	Normal	Sort out shell logins for splunk system	Bruce Wilson	2013-08-23 13:27	Support Operations
4671	Java Client	Task	In Progress	Normal	suggest updating the following versions:		2015-02-11 20:08	
7754	Search UI	Story	In Progress	Normal	Support for XSL transform of various metadata formats	Bryce Mecum	2018-05-17 14:18	MetacatUI
8766	Infrastructure	Feature	In Progress	Normal	support server-side link checking for the 303 redirect url in the resolve call	Rob Nahf	2019-05-31 15:16	d1_cn_service
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
8566	Member Nodes	Task	In Progress	Normal	Test Registration	Rob Nahf	2019-04-16 17:17	
7967	Infrastructure	Bug	In Progress	Normal	The CN is not following the xml schema definition when creating dataone exceptions	Dave Vieglais	2018-05-23 18:13	Architecture Design
2642	Infrastructure	Task	In Progress	Normal	Try installing GMN according to the setup instructions	Andrew Pippin	2012-07-06 16:25	d1_mn_GMN
7882	Infrastructure	Story	In Progress	Normal	Tune CN logfile management	Dave Vieglais	2018-01-17 19:03	
907	Infrastructure	Task	In Progress	Normal	unify d1_integration for multiple environments and test languages	Rob Nahf	2012-10-16 21:34	d1_integration
4189	Infrastructure	Task	In Progress	Normal	Update dataoneErrors.xsd to match the documentation	Dave Vieglais	2017-01-14 00:24	d1_schemas
6053	Member Nodes	Task	In Progress	Normal	Update science metadata files to include ORNL schema type	Ranjeet Devarakonda	2014-11-24 14:57	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6843	Infrastructure	Task	In Progress	Normal	Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties	Chris Jones	2017-03-28 16:16	d1_indexer
2585	Infrastructure	Task	In Progress	Normal	Update Use Case 09	Skye Roseboom	2014-09-11 15:47	d1_replication
7219	Python GMN	Story	In Progress	Normal	Upgrade Django version used by GMN, add better support for PUT operations	Dave Vieglais	2016-03-25 01:24	
8086	Infrastructure	Task	In Progress	Normal	upgrade Spring dependencies	Rob Nahf	2019-07-25 20:32	d1_indexer
6497	Python GMN	Feature	In Progress	Normal	V2 GMN Support	Dave Vieglais	2016-03-25 01:27	
7930	Member Nodes	Task	In Progress	Normal	verify obsoletion in tDAR sandbox	Dave Vieglais	2016-12-01 23:47	
3868	Member Nodes	Task	In Progress	Normal	Verify TFRI node is running NTP	Ben Leinfelder	2013-08-05 17:25	
5450	Member Nodes	Task	In Progress	Normal	(Waiting for) USC to complete development of MN stack (derived from GMN)	Laura Moyers	2018-08-31 15:26	
4116	Member Nodes	Task	In Progress	Normal	Work with FRIM to upgrade Metacat to 2.2.1 or later	Jing Tao	2015-01-23 19:02	
1047	Infrastructure	Task	In Progress	Normal	Write Authentication system specification	Matthew Jones	2014-10-01 20:47	
1048	Infrastructure	Task	In Progress	Normal	Write authorization system specification	Matthew Jones	2014-10-01 20:47	
5835	Member Nodes	Task	Ready	Normal	GBIF: Local Testing	Rob Nahf	2019-01-24 16:53	
8254	Member Nodes	MNDeployment	Planning	Normal	ABDS - Arctic Biodiversity Data Service (CAFF)	Amy Forrester	2019-09-17 14:31	
3230	Member Nodes	MNDeployment	Planning	Normal	ARM - Atmospheric Radiation Measurement member node	John Evans	2019-11-25 20:10	
8839	Member Nodes	MNDeployment	Planning	Normal	CMU KiltHub via Figshare	Roger Dahl	2019-09-24 17:48	
7296	Member Nodes	MNDeployment	Planning	Normal	GCOOS	Monica Ihli	2018-04-16 15:53	
7865	Member Nodes	MNDeployment	Planning	Normal	Hydroshare (CUAHSI)	John Evans	2019-09-17 14:33	
3878	Infrastructure	Task	New	Normal	4.2.1.1 Missing and Out-of-Date Documentation	Dave Vieglais	2014-09-24 18:27	
3879	Infrastructure	Task	New	Normal	4.2.1.2 Missing Policies and Expectations		2014-09-24 18:27	Environment.Production
3880	Infrastructure	Task	New	Normal	4.2.1.3 CILogon Extension Not Documented		2014-09-24 18:27	Environment.Production
3881	Infrastructure	Task	New	Normal	4.2.1.4 Definition of Verified User Lacking	Dave Vieglais	2014-09-24 18:27	Documentation
7702	Log Reporting	Task	New	Normal	abnormal strings in ipAddress field of solr	Robert Waltz	2016-06-22 17:18	d1_log_aggregation
7800	DUG	Task	New	Normal	abstract reviews (https://docs.google.com/document/d/1iZXCN4AWqYi5Z7wqMKb2o33QnQ_JAcV0KVO4TeahHVA/edit)		2016-05-10 15:18	
8236	Infrastructure	Task	New	Normal	Acquire ORCID API key under KU membership	Dave Vieglais	2018-01-09 02:21	
8835	Member Nodes	Story	New	Normal	Add ability for scanner to stop after a certain number of errors	John Evans	2019-08-12 19:16	
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNCore API		2016-06-22 16:51	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7032	MN Dashboard	Feature	New	Normal	Add anchor to the MN dashboard for "upcoming MNs"	Skye Roseboom	2015-04-09 17:52	
3768	Infrastructure	Task	New	Normal	Add canonical DataONE description paper to citing DataONE web-page	Amber Budden	2013-05-16 22:20	Community Engagement
2344	Infrastructure	Task	New	Normal	Add category for Ben's style sheets in Redmine	Dave Vieglais	2012-02-15 17:45	Support Operations
7256	Python Libraries	Task	New	Normal	add cnclient.synchronize method	Roger Dahl	2016-04-21 22:37	
3166	Infrastructure	Task	New	Normal	Add d1_ common_java and d1_libclient_java and their depency jar		2012-08-31 17:15	
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	
8587	Member Nodes	Task	New	Normal	Add DataONE Logo to SanParks website	Jing Tao	2018-05-09 21:19	
3807	Infrastructure	Task	New	Normal	Add documentation for Types.QueryEngineDescription	Dave Vieglais	2014-10-02 17:21	Documentation
8754	Infrastructure	Task	New	Normal	Add EML 2.2 to CN formats list	Bryce Mecum	2018-12-19 00:54	
4102	Infrastructure	Task	New	Normal	Add expiration policy for CNCore.reserveIdentifier()	Dave Vieglais	2014-10-02 17:21	Documentation
8529	DataONE API	Task	New	Normal	Add field to Solr index that includes the obsolescence chain		2018-04-10 05:21	
7859	Infrastructure	Story	New	Normal	Add formatID for the STL 3d model file format	Dave Vieglais	2018-01-17 19:04	
8053	Infrastructure	Feature	New	Normal	add funding award number to index	Peter Slaughter	2019-03-04 19:36	dataone-cn-index
8804	Infrastructure	Task	New	Normal	Add ldap backup config to cn os-core	Dave Vieglais	2019-05-21 12:32	dataone-cn-os-core
7765	Python GMN	Task	New	Normal	Add "logrotate" capability as part of the GMN deployment	Roger Dahl	2016-05-04 02:38	
8528	DataONE API	Task	New	Normal	Add MNRead.getVersions, CNRead.getVersions		2018-04-03 19:26	
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	
8762	Infrastructure	Story	New	Normal	Add new formats to CN		2019-02-07 20:03	
7537	Infrastructure	Task	New	Normal	add nodelist refreshes to NodeLocator classes	Rob Nahf	2015-12-10 16:59	d1_libclient_java
5515	MN Dashboard	Feature	New	Normal	Add number of MNs to overview display	Skye Roseboom	2015-04-29 22:48	
3357	Infrastructure	Task	New	Normal	Address ISet iterator bug that only iterates over a subset of the ISet	Ben Leinfelder	2012-12-12 16:54	Metacat
8065	Infrastructure	Feature	New	Normal	Add service to re-populate Hazelcast map for node attributes		2018-01-09 19:10	
2492	Infrastructure	Task	New	Normal	Add status page for given {pid}	Ben Leinfelder	2012-03-15 02:02	d1_monitor
8753	Infrastructure	Task	New	Normal	Add support for EML 2.2 (indexing, view)	Bryce Mecum	2018-12-19 00:54	
5322	MN Dashboard	Feature	New	Normal	Add support for right, left keys on dashboard detail pages	Skye Roseboom	2015-04-29 22:47	
3466	Infrastructure	Task	New	Normal	Add synthetic key to systemMetadata table	Ben Leinfelder	2013-01-08 18:30	
4059	Infrastructure	Task	New	Normal	Add test to verify node is reporting correct nodeId in log records	Rob Nahf	2013-10-07 19:10	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
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	
7427	Python Libraries	Task	New	Normal	adjust API signatures in python libraries	Dave Vieglais	2016-03-25 01:11	d1_libclient_python
8204	Infrastructure	Story	New	Normal	Adjust memory allocation for services running under JVM on CNs		2018-01-09 19:10	
8205	Infrastructure	Task	New	Normal	Adjust memory allocation to Tomcat7 on CNs		2017-10-24 15:33	
8747	Infrastructure	Task	New	Normal	Adjust package configuration to persist changes between updates	Dave Vieglais	2018-11-16 17:32	
8809	CN REST	Task	New	Normal	Adjust portal.properties for certificate configuration		2019-05-21 12:57	
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
8184	Infrastructure	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
6882	Infrastructure	Bug	New	Normal	after CN upgrade togglePortsAndReplication.sh missing	Robert Waltz	2016-01-05 17:54	d1_cn_buildout
8188	Member Nodes	MNDeployment	New	Normal	Ag Data Commons	Rebecca Koskela	2017-09-22 23:06	
1527	Infrastructure	Task	New	Normal	Allow AccessPolicy to be set for groups	Matthew Jones	2014-10-01 20:47	
4650	Infrastructure	Story	New	Normal	Allow MN to bias resolve to the authoritative MN	Rob Nahf	2018-01-17 20:00	d1_cn_common
8058	Infrastructure	Feature	New	Normal	Allow "upcoming" nodes to appear in the node list	Robert Waltz	2017-04-03 18:33	d1_cn_service
3076	Infrastructure	Task	New	Normal	Allow user to specify Morpho storage directory		2013-03-02 05:29	Morpho
4666	Java Client	Task	New	Normal	- All types have the same serialVersionUID (10000000)		2015-02-11 20:08	
7699	Infrastructure	Bug	New	Normal	alter scripts that backup postgresql db		2017-05-09 17:33	dataone-cn-os-core
8848	Infrastructure	Story	New	Normal	A minor difference of annotation index between CN and MN		2019-11-01 21:37	
8641	Infrastructure	Bug	New	Normal	Any change to SystemMetadata causes a new replication task to be generated without consideration of the object replicability	Chris Jones	2018-07-04 12:28	d1_replication
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	
6615	Infrastructure	Bug	New	Normal	Apt-get doesn't work on mn-sandbox-unm-1		2014-11-18 18:45	
6754	Infrastructure	Task	New	Normal	Architecture API loose ends	Dave Vieglais	2015-01-13 18:54	Architecture Design
3518	Member Nodes	Task	New	Normal	Arctos: New MN discussion	Dave Vieglais	2013-01-25 18:27	
8589	Member Nodes	Story	New	Normal	ARM: Re-Discovery & Planning		2018-05-10 21:44	
8590	Member Nodes	Task	New	Normal	ARM: Requirements Analysis		2018-05-10 20:50	
8235	Infrastructure	Task	New	Normal	Arrange with KU library to make use of ORCID membership to support DataONE authentication	Dave Vieglais	2018-01-09 02:01	
7525	DUG	Task	New	Normal	assessment effort update		2015-12-07 22:25	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2464	Infrastructure	Task	New	Normal	Authentication - no space after comma in subjects	Dave Vieglais	2014-10-02 17:21	Documentation
2466	Infrastructure	Task	New	Normal	Authentication - Remove references to Principal	Dave Vieglais	2014-10-02 17:21	Documentation
2465	Infrastructure	Task	New	Normal	Authentication - Remove TODO about selecting format for principal name	Dave Vieglais	2014-10-02 17:21	Documentation
6850	Java Client	Story	New	Normal	automate Java Client releases	Rob Nahf	2018-01-17 19:42	d1_libclient_java
8614	Member Nodes	Task	New	Normal	BCO-DMO: testing the member node	Matthew Jones	2018-06-13 15:48	
6791	Infrastructure	Bug	New	Normal	Building d1_log_aggregation doesn't trigger downstream builds		2015-01-31 00:32	Support Operations
8521	Member Nodes	Story	New	Normal	CAFF: Testing & Development		2018-04-06 15:17	
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
3895	Infrastructure	Task	New	Normal	Can we add bugs to a task in a story?		2014-09-24 18:27	
8672	Member Nodes	Task	New	Normal	CDL - upgrade GMN 2.4.0 to 3.0.4	Roger Dahl	2018-08-23 17:13	
8045	Infrastructure	Bug	New	Normal	certificateLocation not seeming to be utilized	Rob Nahf	2017-03-14 20:45	d1_libclient_java
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
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	
4038	Infrastructure	Feature	New	Normal	change default replication implementation	Matthew Jones	2014-10-01 21:26	d1_replication
5136	Infrastructure	Task	New	Normal	Change DNS seetings on all DataONE VMs	Chris Jones	2014-05-08 03:16	Environment.Production
3063	Infrastructure	Task	New	Normal	Change Mutability of Metadata documentation	Dave Vieglais	2014-09-24 18:27	Documentation
2488	Infrastructure	Story	New	Normal	Changing the authoritativeMembernode will require all replica's systemMetadata be updated	Dave Vieglais	2018-01-17 20:39	d1_synchronization
8307	Infrastructure	Story	New	Normal	Check node subject on node registration and subsequent calls	Jing Tao	2018-02-06 20:06	d1_cn_node_registry
4722	Infrastructure	Task	New	Normal	Clarify permissions for CN	Dave Vieglais	2014-10-02 17:21	
1481	Infrastructure	Task	New	Normal	Clarify spec that groups can own objects	Matthew Jones	2014-10-01 20:47	
1485	Infrastructure	Task	New	Normal	Clean up authn requirements listing	Matthew Jones	2014-10-01 20:47	
8806	Infrastructure	Story	New	Normal	Cleanup from OS upgrades		2019-05-21 12:45	
8010	CN REST	Bug	New	Normal	CN.archive fails with 401 Unauthorized when using either MN or CN client certificate for PID with authoritative MN as urn:node:LTER	Jing Tao	2017-03-21 17:10	
6168	Infrastructure	Task	New	Normal	CNAuthorization.setRightsHolder() returns 500 ServiceFailure	Chris Jones	2014-08-29 16:01	d1_cn_service
2342	Infrastructure	Task	New	Normal	CNCore.reserveIdentifier() - Update REST description	Dave Vieglais	2014-10-02 17:21	Documentation
6392	Infrastructure	Decision	New	Normal	CN getChecksum REST API design review	Dave Vieglais	2014-09-18 17:09	Requirement
2968	Java Client	Bug	New	Normal	cn.getFormat() doesn't use cn associated with the CNode object	Rob Nahf	2015-02-11 20:56	d1_libclient_java

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6250	Infrastructure	Task	New	Normal	CN methods return 500 ServiceFailure when called with bogus test data and without certificates	Chris Jones	2014-08-29 18:59	d1_cn_service
8698	CN REST	Bug	New	Normal	CN Performance degradation		2018-09-13 21:05	d1_cn_rest
7884	Infrastructure	Task	New	Normal	CN portal log is misconfigured	Rob Nahf	2016-09-09 20:18	d1_portal_servlet
6166	Infrastructure	Task	New	Normal	CNRead.getChecksum() returns Content-Type of text/csv while it should be an xml type	Chris Jones	2014-08-29 15:04	d1_cn_service
3314	Infrastructure	Task	New	Normal	CNRead.getQueryEngineDescription() - REST URL	Dave Vieglais	2014-10-02 17:21	Documentation
3315	Infrastructure	Task	New	Normal	CNRead.query() - POST in addition to GET	Dave Vieglais	2014-10-02 17:21	Documentation
2394	Infrastructure	Task	New	Normal	CNRead.search() - solr / SOLR	Dave Vieglais	2014-10-02 17:21	Documentation
2131	Infrastructure	Task	New	Normal	CNRegister.updateNodeCapabilities() - nodeid -> nodeId	Dave Vieglais	2014-10-02 17:21	
2054	Infrastructure	Task	New	Normal	CNReplication.setReplicationPolicy(), updateReplicationMetadata()	Dave Vieglais	2014-10-02 17:21	Documentation
2053	Infrastructure	Task	New	Normal	CNReplication.setReplicationStatus() - Add info about serialVersion		2014-10-02 17:21	
2475	Infrastructure	Task	New	Normal	CNReplication.setReplicationStatus() - How to represent null	Dave Vieglais	2014-10-02 17:21	Documentation
8740	CN REST	Bug	New	Normal	CN resolve service returning 404 for some pids		2019-01-22 18:41	cn_metacat
6706	Infrastructure	Task	New	Normal	CN-SANDBOX initiated synchronization with mnTestLTER before node was "approved"	Robert Waltz	2015-10-09 17:38	Environment.Sandbox
8851	Infrastructure	Story	New	Normal	CN sends error doc with "pid" to v2 endpoint	Jing Tao	2019-11-06 22:31	d1_synchronization
6070	Infrastructure	Bug	New	Normal	CNs missing GOA objects	Robert Waltz	2016-08-10 20:56	d1_synchronization
8151	Infrastructure	Task	New	Normal	CNs should verify that the authoritativeMN listed in SystemMetadata is a valid MN	Jing Tao	2017-07-19 21:32	
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	
3612	Infrastructure	Task	New	Normal	CN SystemMetadata has incomplete obsoletedBy information	Ben Leinfelder	2013-03-08 17:43	Environment.Production
3411	Member Nodes	Task	New	Normal	Collate documents of relevance to MN deployment and operation	Dave Vieglais	2012-12-01 18:33	
3204	Member Nodes	Task	New	Normal	Collate MN metadata for review	Mike Frame	2015-12-03 19:36	
3208	Member Nodes	Task	New	Normal	Collate node application metadata for the BIOTA - FAPESP MN	Matthew Jones	2015-12-03 19:36	
3210	Member Nodes	Task	New	Normal	Collect application metadata for the AKN member node	Ben Leinfelder	2013-01-08 19:23	
3212	Member Nodes	Task	New	Normal	Collect metadata for the Taiwan TERN member node	Matthew Jones	2014-02-20 21:58	
1339	Infrastructure	Task	New	Normal	"common" -> "base" or "foundation"		2011-02-09 23:19	
3974	Infrastructure	Task	New	Normal	Complete agenda for meeting	Dave Vieglais	2013-09-11 20:59	
8791	Infrastructure	Story	New	Normal	Complete deprecation of ONEMercury interface	Rob Nahf	2019-05-01 14:00	d1_mercury
1334	Infrastructure	Task	New	Normal	Completely remove detailCode		2011-02-09 22:51	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
1890	Infrastructure	Task	New	Normal	Comply with Maven Central requirements for publishing artifacts	Matthew Jones	2011-10-27 21:39	
1521	Infrastructure	Task	New	Normal	Compressed Response		2011-05-04 14:35	
8777	CN REST	Task	New	Normal	Configure CN to audit objects greater than 1GB	Chris Jones	2019-03-13 20:50	d1_replication_auditor
1225	Infrastructure	Task	New	Normal	Configure Hudson Metacat build		2011-01-13 14:41	Metacat
1227	Infrastructure	Task	New	Normal	configure Hudson to build Mercury for deployment to a CN	Dave Vieglais	2011-01-13 15:16	d1_mercury
3313	Infrastructure	Task	New	Normal	Configure indexer to handle inline eml data	Skye Roseboom	2012-10-08 21:01	d1_indexer
6565	Infrastructure	Task	New	Normal	Configure Jenkins jobs for ezid (ezid-client)	Rob Nahf	2014-12-15 18:36	
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	
8237	Infrastructure	Task	New	Normal	Configure production environment to use new API key under KU ORCID membership	Dave Vieglais	2018-01-09 02:21	Authentication, Authorization
8817	Infrastructure	Task	New	Normal	Configure sitemaps on the CN	Jing Tao	2020-03-12 18:30	
8832	Member Nodes	Story	New	Normal	Conflict between pyshacl and owlr on ubuntu	John Evans	2019-08-05 19:32	
3577	Infrastructure	Task	New	Normal	Confusing message about "Ignored Tests present".	Rob Nahf	2013-02-14 22:36	MNWebChecker
8616	Infrastructure	Decision	New	Normal	Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories		2018-06-15 00:13	
8215	Infrastructure	Bug	New	Normal	Consider how Subjects are compared (e.g. HTTP vs. HTTPS ORCID URIs)		2017-11-07 22:11	
5145	Infrastructure	Feature	New	Normal	Consider including cert subject(s) in NotAuthorized exceptions	Chris Jones	2014-09-25 17:44	d1_cn_service
8070	Infrastructure	Task	New	Normal	Consolidate the index application-context files	Jing Tao	2017-04-13 12:51	
3537	Member Nodes	Task	New	Normal	Contact followup on Citsci.org MN prospect	Laura Moyers	2014-03-28 18:03	
3216	Member Nodes	Task	New	Normal	Contact GEO BON for possible MN	Matthew Jones	2012-09-05 03:29	
3535	Member Nodes	Task	New	Normal	Contact LITS prospect MN to scope out prospects	Matthew Jones	2013-01-30 21:15	
7641	Infrastructure	Task	New	Normal	contact ONEShare	Laura Moyers	2016-02-12 16:40	Environment.Production
3177	Member Nodes	Task	New	Normal	Contact operators	Matthew Jones	2012-09-05 01:46	
3181	Member Nodes	Task	New	Normal	Contact PFRP as potential MN	Matthew Jones	2013-01-30 21:00	
2343	Infrastructure	Task	New	Normal	Convert style sheets to separate product	Ben Leinfelder	2012-02-15 17:43	
4068	Member Nodes	Task	New	Normal	Coordinate discussions for biodiversity data in DataONE with TDWG participants	Dave Vieglais	2016-06-17 19:31	
1552	Java Client	Task	New	Normal	Copy TestSimpleMultipartEntity from d1_common_java to d1_integration	Rob Nahf	2015-02-11 19:49	
6748	Java Client	Task	New	Normal	Create a factory / builder class for converting versioned types.		2015-02-11 19:47	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
6513	Infrastructure	Story	New	Normal	Create a Local Cache of all Membernode log records on the single master CN	Dave Vieglais	2018-01-17 19:49	d1_log_aggregation
7184	Infrastructure	Task	New	Normal	Create an Ansible script that can replace a server certificate	Nick Outin	2015-06-15 15:10	Support Operations
7876	Infrastructure	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
7103	Member Nodes	Task	New	Normal	Create a new test certificate for mnStagePISCO	Dave Vieglais	2015-05-14 18:29	
4704	Infrastructure	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Vieglais	2014-04-09 15:33	
3488	Infrastructure	Task	New	Normal	Create custom merge policy to support managing data/information inconsistency	Chris Jones	2014-03-14 17:27	Metacat
2545	Infrastructure	Task	New	Normal	create d1_integration tests using for MN.generateIdentifier	Rob Nahf	2014-10-02 17:54	d1_integration
2664	Infrastructure	Task	New	Normal	Create documentation for how transitivity is enacted for authorization	Matthew Jones	2014-10-01 20:47	Authentication, Authorization
7533	DUG	Task	New	Normal	Create DUG 2016 Meeting page		2015-12-08 21:44	
8792	Infrastructure	Task	New	Normal	Create landing page for redirection from ONEMercury		2019-05-01 14:03	
1554	Java Client	Task	New	Normal	Create MockHttpClient for testing in d1_common_java	Rob Nahf	2015-02-11 19:49	d1_common_java
7166	OGC-Slender Node	Story	New	Normal	Create ORE document for an NODC data package	Dave Vieglais	2015-06-08 18:50	
1494	Infrastructure	Task	New	Normal	Create sequence diagrams for Authentication services.	Matthew Jones	2014-10-01 20:47	
8646	Member Nodes	Task	New	Normal	(cyverse) Formal Announcement		2018-07-19 18:31	
8643	Member Nodes	Task	New	Normal	(Cyverse) Implement in Production Environment		2018-07-05 14:25	
8568	Member Nodes	Story	New	Normal	(CyVerse) Move to production		2018-04-23 21:18	
8645	Member Nodes	Task	New	Normal	(Cyverse) Mutual acceptance	Amy Forrester	2018-07-05 14:26	
8644	Member Nodes	Task	New	Normal	(Cyverse) Register in Production		2018-07-05 14:25	
8564	Member Nodes	Story	New	Normal	(CyVerse) Testing & Development	Rob Nahf	2018-07-02 19:56	
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
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
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
8686	Infrastructure	Bug	New	Normal	d1-index-task-processor failed with NPE	Rob Nahf	2018-08-24 01:35	d1_indexer
7933	Infrastructure	Bug	New	Normal	d1-index-task-processor stops processing task queue	Jing Tao	2017-01-11 23:47	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
8161	Infrastructure	Bug	New	Normal	d1-processing Out of Memory Error	Dave Vieglais	2018-02-20 16:19	d1_process_daemon
8635	Member Nodes	Task	New	Normal	DAAC: Develop or Implement MN Software		2018-07-02 15:00	
8634	Member Nodes	Story	New	Normal	DAAC: Testing & Development	Dave Vieglais	2018-07-02 14:55	
8636	Member Nodes	Task	New	Normal	DAAC: Test Registration		2018-07-02 14:58	
7650	Infrastructure	Story	New	Normal	DAO for SystemMetadata changes the SystemMetadata.replicationPolicy	Rob Nahf	2018-01-17 19:31	d1_cn_common

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7925	DUG	Task	New	Normal	Data Center certification		2016-11-08 21:33	
7922	Infrastructure	Task	New	Normal	DataONE Accessibility	Isis Serna	2016-10-31 23:05	
6060	Infrastructure	Bug	New	Normal	dataone-cn-index install should fail if subtasks fail	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
4142	Infrastructure	Bug	New	Normal	dataone-cn-processdaemon prerm needs to be reconfiguration friendly	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
7862	DUG	Task	New	Normal	DataONE DUG page may need updating (https://www.dataone.org/dataone-users-group)		2016-08-08 15:00	
7909	DUG	Task	New	Normal	DataONE update audio/visual equipment for remote link		2016-10-11 20:49	
6483	Infrastructure	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
5516	MN Dashboard	Feature	New	Normal	Date formatting	Skye Roseboom	2015-04-29 22:48	
8601	Infrastructure	Decision	New	Normal	Decide on a URI space for DataONE resources		2018-07-18 21:42	
1484	Infrastructure	Task	New	Normal	Decide on format for Principals	Matthew Jones	2014-10-01 20:47	
3643	Infrastructure	Task	New	Normal	Decide on future of stage-2 environment	Robert Waltz	2015-01-14 00:41	
2660	Infrastructure	Task	New	Normal	Deciding on a key size for D1 certs	Dave Vieglais	2014-10-02 17:21	Documentation
8736	Infrastructure	Story	New	Normal	Decouple the index generator to the hazelcast system metadata map		2019-01-22 19:27	d1_indexer
6499	Infrastructure	Feature	New	Normal	define and implement addFormat() method	Rob Nahf	2016-06-22 16:51	Architecture Design
1471	Infrastructure	Task	New	Normal	Define implicit curator role at Member Nodes.	Matthew Jones	2014-10-01 20:47	
3658	DataONE API	Bug	New	Normal	Deleting objects breaks obsoletes chain traversal	Chris Jones	2015-01-19 22:29	
8862	Infrastructure	Story	New	Normal	Deploy a new dataone-cn-rest release	Jing Tao	2020-04-23 16:24	
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
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	
7571	CN REST	Task	New	Normal	Description for error code 401, detail code 4957 is misleading in some cases		2016-01-05 16:25	
2123	Infrastructure	Task	New	Normal	Description of serialVersion	Dave Vieglais	2014-10-02 17:21	Documentation
2944	Infrastructure	Story	New	Normal	Design and implement a MN kill switch mechanism	Dave Vieglais	2018-01-17 20:30	Support Operations
1073	Infrastructure	Task	New	Normal	Design client application authentication redirection approach	Matthew Jones	2014-10-01 20:47	d1_identity_manager
1482	Infrastructure	Task	New	Normal	Design mechanism to collapse two accounts into one	Matthew Jones	2014-10-01 20:47	
2035	Infrastructure	Task	New	Normal	Design nagios system for monitoring CN locations	Nick Outin	2014-09-24 18:29	d1_monitor
7155	OGC-Slender Node	Task	New	Normal	Design the connector, including sources of key information	Dave Vieglais	2015-06-05 11:42	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2168	CN REST	Task	New	Normal	Design UI for identity validation	Ben Leinfelder	2015-01-19 22:59	
1474	Infrastructure	Task	New	Normal	Design verification process for new accounts	Matthew Jones	2014-10-01 20:47	
5988	Infrastructure	Task	New	Normal	Determine cause of ldap "server not responding" errors between prod CNs	Jing Tao	2014-07-22 23:18	Hardware
7668	Infrastructure	Story	New	Normal	Determine how indexing of data packages should work	Jing Tao	2018-01-17 19:28	d1_indexer
8084	Infrastructure	Story	New	Normal	determine the backup strategy for rabbitMQ	Rob Nahf	2018-01-17 18:46	d1_indexer
5498	Infrastructure	Task	New	Normal	Determine the cause of the Jun2014 cn-orc-1 out of memory issue	Michael Campfield	2014-10-31 19:11	Environment.Production
1644	DataONE API	Story	New	Normal	Develop an object format creation policy		2018-01-17 20:46	
3410	Member Nodes	Task	New	Normal	Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues	John Cobb	2012-11-30 19:36	
2688	Infrastructure	Task	New	Normal	Develop guidelines for how Subject entries are handled - creation, normalization, comparison	Dave Vieglais	2014-09-24 18:27	Documentation
8349	Testing MN Management	Task	New	Normal	Develop or Implement MN Software		2018-02-08 15:28	
7559	Infrastructure	Story	New	Normal	Develop plan for securing application passwords in the CN stack	Dave Vieglais	2018-01-17 19:34	Architecture Design

...