

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7851	Member Nodes	MNDeployment	New	Low	CESAB - Center for Synthesis and Analysis for Biodiversity	Laura Moyers	2018-04-17 17:19	
8704	Member Nodes	MNDeployment	Operational	Normal	IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)	Dave Vieglais	2019-05-14 13:47	
8552	Member Nodes	MNDeployment	New	Normal	GLCF - Global Land Cover Facility		2018-04-17 20:01	
7163	Member Nodes	MNDeployment	New	Low	UN Environmental Programme World Conservation Monitoring Centre (UNEP WCMC)	Bruce Wilson	2016-04-04 17:17	
3681	Member Nodes	MNDeployment	New	Normal	EPA's Atlantic Ecology Division	Laura Moyers	2016-06-23 00:10	
3521	Member Nodes	MNDeployment	Operational	Immediate	SEAD Member Node	Laura Moyers	2019-06-05 17:46	
8539	Member Nodes	MNDeployment	New	Normal	NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)		2018-04-10 19:19	
3519	Member Nodes	MNDeployment	New	Low	Prairie Research Institute	Dave Vieglais	2015-11-19 17:00	
7512	Member Nodes	MNDeployment	New	Normal	ECOSCOPE - Network of Research Observatories on Biodiversity	Laura Moyers	2016-07-22 12:40	
3191	Member Nodes	MNDeployment	Deferred	Normal	UC Vertnet Member Node	Dave Vieglais	2017-01-31 14:54	
7969	Member Nodes	MNDeployment	Operational	Normal	FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative	Monica Ihli	2019-08-27 17:22	
3684	Member Nodes	MNDeployment	New	Low	Branner Earth Sciences Library - Stanford University	Laura Moyers	2015-11-19 19:04	
7629	Member Nodes	MNDeployment	Operational	Normal	Arctic Data Center - Data and Software about the Arctic	Matthew Jones	2018-01-10 17:53	
8254	Member Nodes	MNDeployment	Planning	Normal	ABDS - Arctic Biodiversity Data Service (CAFF)	Amy Forrester	2019-09-17 14:31	
3558	Member Nodes	MNDeployment	Operational	High	CDL Merritt	Laura Moyers	2018-08-23 17:05	
3217	Member Nodes	MNDeployment	Deferred	Normal	EMBRAPA member node	Matthew Jones	2016-06-17 19:31	
7549	Member Nodes	MNDeployment	New	Low	COS - the Center for Open Science	Laura Moyers	2018-04-17 17:20	
8550	Member Nodes	MNDeployment	New	Normal	ESGF - Earth System Grid Federation		2018-04-17 19:58	
3241	Member Nodes	MNDeployment	New	Low	ALA - Atlas of Living Australia member node		2018-04-17 17:14	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7552	Member Nodes	MNDeployments	New	Normal	iDigBio - Integrated Digitized Biocollections	Laura Moyers	2016-01-05 23:45	
3690	Member Nodes	MNDeployments	New	Low	Digital Library of Vertebrate Morphology, University of Texas	Laura Moyers	2015-11-19 17:53	
3628	Member Nodes	MNDeployments	New	Low	Harvard Filtered Push MN	William Michener	2015-11-20 03:14	
8035	Member Nodes	MNDeployments	Operational	Normal	IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)	Dave Vieglaiss	2019-05-06 14:25	
3176	Member Nodes	MNDeployments	New	Low	QUT member node	Matthew Jones	2018-04-17 17:30	
7052	Member Nodes	MNDeployments	New	Low	BaMBa - Brazilian Marine Biodiversity Database	Laura Moyers	2015-11-19 17:03	
3554	Member Nodes	MNDeployments	Operational	High	KNB	Jing Tao	2018-08-31 15:16	
7051	Member Nodes	MNDeployments	Operational	Normal	GRIIDC - Gulf of Mexico Research Initiative	Laura Moyers	2018-09-25 17:14	
6562	Member Nodes	MNDeployments	Operational	Normal	BCO-DMO	Laura Moyers	2021-12-04 00:47	
3844	Member Nodes	MNDeployments	New	Normal	Oregon Explorer program at OSU	Laura Moyers	2015-11-19 17:22	
8561	Member Nodes	MNDeployments	New	Normal	PRISM Climate Data		2018-04-18 16:37	
5453	Member Nodes	MNDeployments	Deferred	Normal	Dataverse	Laura Moyers	2018-07-24 16:41	
8828	Member Nodes	MNDeployments	In Review	Normal	SESAR		2019-08-01 16:09	
7895	Member Nodes	MNDeployments	Operational	Normal	Pangaea	Monica Ihli	2018-12-04 14:58	
3235	Member Nodes	MNDeployments	New	Low	LITS - Long-Term Individual base Time Series project member node		2018-04-17 17:23	
6485	Member Nodes	MNDeployments	Operational	High	The Digital Archaeology Record (tDAR)	Laura Moyers	2019-10-09 02:24	
8188	Member Nodes	MNDeployments	New	Normal	Ag Data Commons	Rebecca Koskela	2017-09-22 23:06	
3228	Member Nodes	MNDeployments	Operational	Normal	NCEI - National Centers for Environmental Information	Dave Vieglaiss	2019-07-08 16:28	
3203	Member Nodes	MNDeployments	Deferred	Normal	PELD member node	Matthew Jones	2016-06-17 19:32	
8559	Member Nodes	MNDeployments	New	Normal	PMM - Precipitation Measurement Missions		2018-04-18 16:35	

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3258	Member Nodes	MNDeployments	New	Low	CitSci.org MN	Bruce Wilson	2018-04-17 17:19	
3559	Member Nodes	MNDeployments	Operational	Normal	ONEShare	Amy Forrester	2019-09-03 16:40	
6708	Member Nodes	MNDeployments	Operational	Normal	NEON - National Ecological Observatory Network	Bruce Wilson	2019-06-06 19:52	
7924	Member Nodes	MNDeployments	New	Normal	LTER-Spain network	Laura Moyers	2016-11-21 14:49	
3633	Member Nodes	MNDeployments	New	Low	Bay Delta Member Node	Laura Moyers	2015-11-19 19:44	
3748	Member Nodes	MNDeployments	Operational	Normal	PPBIO Member Node	Jing Tao	2018-08-31 15:20	
3685	Member Nodes	MNDeployments	New	Low	National SocioEnvironmental Synthesis Center	Laura Moyers	2015-11-19 17:58	
3530	Member Nodes	MNDeployments	Operational	Normal	Replication instance at UCSB	Dave Viegla	2018-08-31 15:22	
3553	Member Nodes	MNDeployments	Operational	High	PISCO	Laura Moyers	2018-01-10 01:13	
8847	Member Nodes	MNDeployments	In Review	Normal	Freshwater Research and Environmental Database (IGBFRED)	Dave Viegla	2019-10-17 19:23	
3172	Member Nodes	MNDeployments	Operational	Normal	Replication instance at UNM	Dave Viegla	2018-08-31 15:22	
8554	Member Nodes	MNDeployments	New	Normal	SEDAC - NASA Socioeconomic Data and Applications Center		2018-04-17 20:05	
6853	Member Nodes	MNDeployments	New	High	OBIS (Ocean Biogeographic Information System)	Laura Moyers	2015-11-19 17:46	
4083	Member Nodes	MNDeployments	Deferred	Normal	Forest Research Institute Malaysia (FRIM)	Laura Moyers	2016-06-17 19:31	
3680	Member Nodes	MNDeployments	New	Low	Federal University of Pernambuco, Brazil	Laura Moyers	2015-11-19 19:34	
8548	Member Nodes	MNDeployments	New	Normal	Earthdata powered by EOSDIS		2018-04-17 19:51	
3118	Member Nodes	MNDeployments	Operational	Urgent	Dryad Member Node	Laura Moyers	2019-03-05 18:37	
4296	Member Nodes	MNDeployments	New	Normal	Sierra Nevada Global Change Observatory Member Node	Laura Moyers	2017-01-30 17:01	
3234	Member Nodes	MNDeployments	Testing	Normal	CyVerse (iPlant) member node	Rob Nahf	2019-03-05 18:36	
6401	Member Nodes	MNDeployments	Operational	Normal	NM EPSCoR	Roger Dahl	2019-03-05 18:13	

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3201	Member Nodes	MNDeployments	Operational	Normal	Taiwan Forestry Research Institute	Amy Forrester	2019-10-08 15:26	
3557	Member Nodes	MNDeployments	Operational	Normal	LTER Network	Roger Dahl	2018-09-25 17:17	
8186	Member Nodes	MNDeployments	Operational	Normal	ESS-DIVE, including CDIAC	Matthew Jones	2018-12-04 14:57	
4730	Member Nodes	MNDeployments	Testing	Normal	Global Biodiversity Information Facility	Dave Viegla	2018-09-26 19:45	
3180	Member Nodes	MNDeployments	Deferred	Normal	PFRP - Pelagic Fisheries Research Program	Matthew Jones	2014-05-29 19:25	
3480	Member Nodes	MNDeployments	New	Low	Globe.gov	Laura Moyers	2018-04-17 17:23	
7956	Member Nodes	MNDeployments	Operational	Normal	Environmental Data Initiative (EDI)	Laura Moyers	2018-11-13 19:14	
3686	Member Nodes	MNDeployments	Deferred	Normal	Movebank for Animal Tracking Data	Laura Moyers	2013-12-05 19:31	
8259	Member Nodes	MNDeployments	New	Normal	Neotoma Paleocology Database	Amy Forrester	2018-04-09 21:14	
8562	Member Nodes	MNDeployments	New	Normal	PSD Climate and Weather Data		2018-04-18 16:39	
5451	Member Nodes	MNDeployments	Operational	Normal	Cary Institute (via Figshare)	Monica Ihli	2019-04-17 21:39	
8839	Member Nodes	MNDeployments	Planning	Normal	CMU KiltHub via Figshare	Roger Dahl	2019-09-24 17:48	
3209	Member Nodes	MNDeployments	Deferred	Normal	Avian Knowledge Network/Cornell Laboratory of Ornithology	Ben Leinfelder	2016-06-17 19:31	
3211	Member Nodes	MNDeployments	New	Normal	Taiwan Ecological Research Network member node	Ben Leinfelder	2014-02-20 21:58	
3230	Member Nodes	MNDeployments	Planning	Normal	ARM - Atmospheric Radiation Measurement member node	John Evans	2019-11-25 20:10	
3691	Member Nodes	MNDeployments	New	Low	National Institute for Amazon Research		2018-04-17 17:25	
8558	Member Nodes	MNDeployments	New	Normal	PDC - Polar Data Catalogue		2018-04-18 16:33	
8557	Member Nodes	MNDeployments	New	Normal	Physical Oceanography Distributed Active Archive Center		2018-04-18 16:32	
3531	Member Nodes	MNDeployments	Operational	Normal	Gulf of Alaska Data Portal	Laura Moyers	2018-05-15 17:40	
8560	Member Nodes	MNDeployments	New	Normal	PPS - Precipitation Processing System		2018-04-18 16:36	

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7973	Member Nodes	MNDeployments	New	Low	Alaska Energy Data Gateway	Amy Forrester	2018-04-17 17:21	
3238	Member Nodes	MNDeployments	Operational	High	Idaho Northwest Knowledge Network member node	Amy Forrester	2019-10-08 15:14	
3683	Member Nodes	MNDeployments	New	Low	Purdue University Libraries		2018-04-17 17:30	
6544	Member Nodes	MNDeployments	Operational	High	TERN Australia (powered by AEKOS)	Bruce Wilson	2019-05-22 14:21	
8555	Member Nodes	MNDeployments	New	Normal	NGEE Arctic		2018-04-18 16:27	
3240	Member Nodes	MNDeployments	New	Low	AZGS - Arizona Geological Survey member node		2018-04-17 17:18	
3664	Member Nodes	MNDeployments	New	High	Landcare Research New Zealand	Laura Moyers	2015-11-19 19:39	
6548	Member Nodes	MNDeployments	Operational	High	R2R Repository	Monica Ihli	2018-07-26 13:49	
8556	Member Nodes	MNDeployments	New	Normal	OAFIux (WHOI)		2018-04-18 16:30	
7082	Member Nodes	MNDeployments	Operational	Normal	USGS Science Data Catalog (SDC)	Laura Moyers	2018-10-09 16:27	
7962	Member Nodes	MNDeployments	Deferred	Low	Alaska EPSCoR	Rebecca Koskela	2018-04-13 18:28	
3555	Member Nodes	MNDeployments	Operational	High	SANParks	Laura Moyers	2018-05-09 21:19	
8725	Member Nodes	MNDeployments	In Review	Normal	NCAR (National Center for Atmospheric Research)		2018-10-08 13:33	
7050	Member Nodes	MNDeployments	New	Normal	USDA ARS		2015-04-17 17:27	
7865	Member Nodes	MNDeployments	Planning	Normal	Hydroshare (CUAHSI)	John Evans	2019-09-17 14:33	
7296	Member Nodes	MNDeployments	Planning	Normal	GCOOS	Monica Ihli	2018-04-16 15:53	
8544	Member Nodes	MNDeployments	Operational	Normal	Chinese Ecosystem Research Network	Amy Forrester	2018-12-04 14:56	
7553	Member Nodes	MNDeployments	New	Normal	OOI - Ocean Observatories Initiative	Laura Moyers	2018-01-25 17:51	
3556	Member Nodes	MNDeployments	Operational	High	ESA Data Registry	Amy Forrester	2019-10-08 15:28	
3213	Member Nodes	MNDeployments	Operational	Normal	University of Illinois, Chicago member node	Jing Tao	2020-01-23 22:42	

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4700	Member Nodes	MNDeploymen t	Operational	Normal	IARC (International Arctic Research Center) Data Archive	Amy Forrester	2019-10-08 15:20	
7758	Member Nodes	MNDeploymen t	New	Low	Polar Rock Repository (PRR) at Ohio State		2018-04-17 17:28	
7842	Member Nodes	MNDeploymen t	Operational	Normal	Research Workspace	Roger Dahl	2018-08-14 17:05	
6674	Member Nodes	MNDeploymen t	Operational	Normal	OTS - Neotropical Data Center	Jing Tao	2019-06-10 13:03	
8009	Member Nodes	MNDeploymen t	New	Low	Geometabolome	Laura Moyers	2018-04-17 17:22	
3207	Member Nodes	MNDeploymen t	Deferred	Normal	BIOTA - FAPESP MN	Matthew Jones	2016-06-17 19:32	
3529	Member Nodes	MNDeploymen t	Operational	Normal	Replication instance at ORC	Dave Viegla is	2018-08-31 15:21	
3689	Member Nodes	MNDeploymen t	Deferred	Normal	University of South Carolina, Computer Science Department		2018-08-31 15:26	
3520	Member Nodes	MNDeploymen t	New	Low	ARCTOS Collaborative Collection Management Solution	Dave Viegla is	2018-04-17 17:18	
7048	Member Nodes	MNDeploymen t	Deferred	Low	USGS Regional Climate Centers	Laura Moyers	2016-06-17 19:32	
7551	Member Nodes	MNDeploymen t	New	Normal	FAO - Food and Agriculture Organization of the UN	Laura Moyers	2015-12-15 15:08	
3560	Member Nodes	MNDeploymen t	Operational	Normal	Cornell Lab of Ornithology eBird	Laura Moyers	2018-08-06 21:12	
4224	Member Nodes	MNDeploymen t	New	Low	Japan Long Term Ecological Research Network	Laura Moyers	2015-11-19 00:52	
3964	Member Nodes	MNDeploymen t	Deferred	Normal	EU BON Member Node	Bruce Wilson	2016-10-24 20:49	
4227	Member Nodes	MNDeploymen t	New	Low	TRY Plant Trait Database	Laura Moyers	2015-11-19 15:40	
3239	Member Nodes	MNDeploymen t	New	Normal	"Nitrous Oxide emissions Network" member node		2018-04-17 17:13	
8772	Member Nodes	MNDeploymen t	Operational	Normal	metaGRIL	Jing Tao	2019-10-08 17:16	
8030	Member Nodes	MNDeploymen t	New	Normal	UCAR Research Data Archive	Laura Moyers	2018-04-16 17:39	
3236	Member Nodes	MNDeploymen t	New	Normal	UCNRS member node	Mark Schildhauer	2013-01-30 20:59	
8553	Member Nodes	MNDeploymen t	New	Normal	MVCO - Martha's Vineyard Coastal Observatory		2018-04-17 20:03	

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3215	Member Nodes	MNDeployments	Deferred	Normal	GEO BON member node	Matthew Jones	2016-06-20 14:26	
8563	Member Nodes	MNDeployments	New	Normal	Scripps Institute of Oceanography Explorer		2018-04-18 16:40	
8721	Member Nodes	MNDeployments	Operational	Normal	IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)	Dave Vieglais	2019-05-14 13:46	
6379	Member Nodes	MNDeployments	New	Normal	ICMBio	Bruce Wilson	2015-11-19 17:21	
5457	Member Nodes	MNDeployments	New	Normal	NSIDC- National Snow and Ice Data Center	Bruce Wilson	2018-04-10 19:12	
3708	Member Nodes	MNDeployments	Operational	Normal	Minnesota Population Center	Laura Moyers	2018-08-06 19:43	
6957	Member Nodes	MNDeployments	Operational	Normal	NRDC - Nevada Research Data Center	Amy Forrester	2019-10-08 18:39	
7145	Member Nodes	MNDeployments	New	Low	PlutoF		2018-04-17 17:26	
7757	Member Nodes	MNDeployments	Deferred	Normal	GINA - Geographic Information Network of Alaska	Roger Dahl	2018-08-31 15:22	
3232	Member Nodes	MNDeployments	Operational	High	LTER-EUROPE	Laura Moyers	2018-11-21 16:58	
8549	Member Nodes	MNDeployments	New	Normal	Earth Resources Observation and Science Center		2018-04-17 19:55	
3219	Member Nodes	MNDeployments	New	Normal	iEcolab member node	Ben Leinfelder	2015-11-19 18:01	
3221	Member Nodes	MNDeployments	Operational	High	EDAC member node	Amy Forrester	2018-08-31 15:15	
4115	Member Nodes	MNDeployments	Deferred	Normal	UTK Institutional Repository		2018-04-17 17:32	
6359	Member Nodes	MNDeployments	New	Low	SiBBR	Laura Moyers	2015-11-19 17:20	
8551	Member Nodes	MNDeployments	New	Normal	Forest Service Research Data Archive		2018-04-17 20:00	
3687	Member Nodes	MNDeployments	Operational	Normal	Montana State University Institute on Ecosystems	Amy Forrester	2019-10-08 15:29	
8461	Testing MN Management	MNDeployments	New	Normal	MEOW - Monitoring Ecosystems & Oceans in Wales		2018-03-22 20:45	
8462	Testing MN Management	MNDeployments	New	Normal	Test MN ticket		2018-03-01 20:57	
8294	Testing MN Management	MNDeployments	New	Normal	Test Node 2		2018-02-08 15:28	

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388	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Dryad		2010-03-24 13:36	
337	Requirements	Requirement	New	Low	(Requirement) Deploy three coordinating nodes		2010-03-17 15:14	
387	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on Metacat		2010-10-06 22:00	
383	Requirements	Requirement	New	Low	(Requirement) System supports data storage		2010-03-16 21:35	
580	Requirements	Requirement	New	Low	(Requirement) All software developed on the project should be open source	Dave Viegla	2010-04-15 22:57	
468	Requirements	Requirement	New	Low	(Requirement) Design the cyberinfrastructure for the project.		2010-03-25 16:51	
632	Requirements	Requirement	New	Low	(Requirement) Monitor the DataONE infrastructure		2010-05-28 20:10	
455	Requirements	Requirement	New	Low	(Requirement) Installation of critical software must be well documented and as automated as possible		2010-03-25 13:52	
389	Requirements	Requirement	New	Low	(Requirement) Implement a Member Node based on the ORNL DAAC		2010-03-25 14:46	
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	
581	Requirements	Requirement	New	Low	(Requirement) System supports multiple types of science metadata		2010-04-20 20:45	
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	
439	Requirements	Requirement	New	Low	(Requirement) Maintain original copies of all science metadata		2010-03-25 03:27	
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	
317	Requirements	Requirement	In Progress	Low	(Requirement) Identifiers for all objects	Dave Viegla	2010-03-15 22:12	
339	Requirements	Requirement	New	Low	(Requirement) Web presence to provide publicly accessible information about the project		2010-03-16 17:36	
768	Requirements	Requirement	New	High	(Requirement) Need default authz policies that resolve problems associated with inaccessible principals	Dave Viegla	2010-08-11 00:34	Requirement
390	Requirements	Requirement	New	High	(Requirement) Consistent mechanism for identifying users	Dave Viegla	2010-09-06 20:50	Requirement
777	Requirements	Requirement	New	High	(Requirement) Authorization rules should support common permission levels	Dave Viegla	2010-09-06 20:49	Requirement
795	Requirements	Requirement	New	High	(Requirement) System must support revocation of user permissions	Dave Viegla	2010-08-29 20:45	Requirement
820	Requirements	Requirement	New	High	(Requirement) Common API for authentication and authorization operations	Dave Viegla	2010-09-06 21:23	Requirement
391	Requirements	Requirement	New	High	(Requirement) Enable different classes of users commensurate with their roles.	Dave Viegla	2010-09-06 20:51	Requirement



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772	Requirements	Requirement	New	High	(Requirement) Authentication services should be compatible with existing infrastructure and applications	Dave Viegla	2010-08-11 07:54	Requirement
771	Requirements	Requirement	New	High	(Requirement) User identities should have simple string serializations that express both the user identity and namespace from which it is drawn	Dave Viegla	2010-09-06 03:12	Requirement
770	Requirements	Requirement	New	High	(Requirement) Authorization system should be able to express the pseudo-principal concepts like 'public'	Dave Viegla	2010-08-11 00:41	Requirement
769	Requirements	Requirement	New	High	(Requirement) Authorization should support critical roles, such as curators and system administrators	Dave Viegla	2010-09-06 03:02	Requirement
767	Requirements	Requirement	New	High	(Requirement) Users need to be able to express embargo rules for data	Dave Viegla	2010-08-11 00:16	Requirement
766	Requirements	Requirement	New	High	(Requirement) Users should be able to easily assign proxy privileges to other users and to systems acting on their behalf for limited time durations	Dave Viegla	2010-08-11 00:11	Requirement
765	Requirements	Requirement	New	High	(Requirement) Tools can access an API for authn and authz	Dave Viegla	2010-09-06 20:30	Requirement
764	Requirements	Requirement	New	High	(Requirement) Authentication and access control should be consistently available	Dave Viegla	2010-09-06 20:32	Requirement
763	Requirements	Requirement	New	High	(Requirement) Authentication and authorization services are geographically replicated	Dave Viegla	2010-09-06 20:52	Requirement
392	Requirements	Requirement	New	High	(Requirement) Identity and access control should be interoperable across datanets	Dave Viegla	2010-09-06 20:31	Requirement
762	Requirements	Requirement	New	High	(Requirement) User identities can be derived from existing institutional directory services	Dave Viegla	2010-09-06 03:01	Requirement
761	Requirements	Requirement	New	High	(Requirement) Users can specify authorization rules for data objects, science metadata objects, and process artifacts separately	Dave Viegla	2010-09-06 03:06	Requirement
393	Requirements	Requirement	New	High	(Requirement) Access control rule evaluation must be highly scalable and responsive.	Dave Viegla	2010-09-06 20:27	Requirement
822	Requirements	Requirement	New	High	(Requirement) Object access and manipulation should be responsive	Dave Viegla	2010-09-06 20:27	d1_common_java
821	Requirements	Requirement	New	High	(Requirement) Sponsor required functionality	Dave Viegla	2010-09-06 03:28	d1_common_java
318	Requirements	Requirement	New	High	(Requirement) Sponsor required Y1 functionality	Dave Viegla	2010-09-06 03:24	d1_common_java
384	Requirements	Requirement	New	High	(Requirement) Enable efficient mechanisms for users to discover content	Dave Viegla	2010-09-06 03:58	d1_common_java
411	Requirements	Requirement	New	High	(Requirement) The infrastructure must survive destruction of one or more data storage nodes	Dave Viegla	2010-09-06 03:10	d1_common_java
592	Requirements	Requirement	New	High	DataONE needs to synchronize metadata between MNs and CNs	Robert Waltz	2010-09-06 02:28	d1_cn_service
8616	Infrastructure	Decision	New	Normal	Consider expanding isotc211's indexing component's keyword XPath to cover topicCategories		2018-06-15 00:13	
6705	Infrastructure	Decision	New	Normal	What behavior should be when a user request a sid when all the pids matching the sid were obsoleted		2014-12-10 20:08	
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	

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8189	Infrastructure	Decision	New	Normal	Proposal to change the roles mapped to the origin Solr field for ISO docs	Bryce Mecum	2017-12-20 01:28	
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	
6392	Infrastructure	Decision	New	Normal	CN getChecksum REST API design review	Dave Viegla	2014-09-18 17:09	Requirement
6067	Infrastructure	Decision	New	Normal	Should we configure Dependency Analyzer Plugin in Jenkins?	Robert Waltz	2014-08-22 03:58	Environment.Development
3099	Infrastructure	Decision	New	Normal	ONE-Mercury display of data set citation	Dave Viegla	2012-07-23 21:24	d1_mercury
8017	Member Nodes	Support	New	Normal	NCEI - Implement GMN for replicating Arctic Data Center Data	Roger Dahl	2018-05-16 14:32	
8019	Member Nodes	Support	New	Normal	Follow up on Preferred Replication Target Testing	Monica Ihli	2017-02-14 19:52	
8187	Member Nodes	Support	New	Normal	EZID DOI resolvable URLs failing for 14 PISCO objects		2017-09-19 22:12	
8108	Infrastructure	Support	New	Normal	Must determine the state of replication auditing for when replicas on non-functioning MNs are still reported as complete	Dave Viegla	2017-06-06 17:56	d1_replication_auditor
8583	DataONE API	Feature	New	Normal	Provide some mechanism for diagnosing correctness of MN certificates	Dave Viegla	2018-05-02 03:18	
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	
8065	Infrastructure	Feature	New	Normal	Add service to re-populate Hazelcast map for node attributes		2018-01-09 19:10	
8210	Infrastructure	Feature	New	Normal	Generate daily reports by member node of discrepancies between CN vs MN content		2017-10-25 18:50	
5322	MN Dashboard	Feature	New	Normal	Add support for right, left keys on dashboard detail pages	Skye Roseboom	2015-04-29 22:47	
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	
7032	MN Dashboard	Feature	New	Normal	Add anchor to the MN dashboard for "upcoming MNs"	Skye Roseboom	2015-04-09 17:52	
6484	MN Dashboard	Feature	New	Normal	Provide paging/scrolling on MN table	Skye Roseboom	2015-04-29 22:47	
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	
6336	MN Dashboard	Feature	New	Normal	Display MN POCs on the detail MN pages of the dashboard	Skye Roseboom	2015-04-29 22:49	
6497	Python GMN	Feature	In Progress	Normal	V2 GMN Support	Dave Viegla	2016-03-25 01:27	
4051	Infrastructure	Feature	New	Normal	MN Stack supporting Fedora Commons		2014-10-02 21:39	mn.Fedora
7876	Infrastructure	Feature	New	Normal	Create a new admin page for Metacat admins to register schemas	Jing Tao	2016-12-21 09:11	Metacat
8184	Infrastructure	Feature	New	Normal	a feature indicates to restart tomcat when hazelcast client died	Jing Tao	2017-09-14 19:14	Metacat
2540	Infrastructure	Feature	In Progress	Normal	add generateIdentifier() method to MNStorage API	Dave Viegla	2014-10-02 17:54	Documentation

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8053	Infrastructure	Feature	New	Normal	add funding award number to index	Peter Slaughter	2019-03-04 19:36	dataone-cn-index
4038	Infrastructure	Feature	New	Normal	change default replication implementation	Matthew Jones	2014-10-01 21:26	d1_replication
1873	Infrastructure	Feature	New	Normal	Postprocessing tool for log reporting		2014-10-02 17:06	d1_log_aggregation
6369	Java Client	Feature	In Progress	Normal	ResourceMapFactory.parseResourceMap does not return aggregated resources	Rob Nahf	2015-02-11 20:56	d1_libclient_java
7312	Java Client	Feature	New	Normal	Restart connection manager		2015-08-24 17:24	d1_libclient_java
6854	Infrastructure	Feature	In Progress	Normal	add testAssumptionFailure to run listener	Rob Nahf	2016-01-26 22:30	d1_integration
8780	Infrastructure	Feature	New	Normal	Develop support for DataCite 4.0 and 4.1 and 4.2	Dave Vieglaiss	2019-03-30 20:38	d1_indexer
3762	Infrastructure	Feature	New	Low	DataONE software download statistics	Roger Dahl	2014-10-01 21:32	d1_dashboard
5145	Infrastructure	Feature	New	Normal	Consider including cert subject(s) in NotAuthorized exceptions	Chris Jones	2014-09-25 17:44	d1_cn_service
8058	Infrastructure	Feature	New	Normal	Allow "upcoming" nodes to appear in the node list	Robert Waltz	2017-04-03 18:33	d1_cn_service
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
8376	Infrastructure	Feature	New	Normal	Make the script file - insertOrUpdateObjectFormatList.sh (in metacat cn buildout) change the user name automatically	Jing Tao	2018-02-21 22:48	d1_cn_buildout
6499	Infrastructure	Feature	New	Normal	define and implement addFormat() method	Rob Nahf	2016-06-22 16:51	Architecture Design
8107	Infrastructure	Feature	New	Normal	Improved Node Synchronization Feedback - Leveraging MNRead.synchronizationFailed()		2017-06-27 16:46	Architecture Design
5739	CN REST	Bug	New	Normal	LDAP upgrades fail with purge of dataone-cn-os-core	Robert Waltz	2015-01-19 23:05	
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	
7440	CN REST	Bug	New	Normal	Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown."		2015-10-20 14:46	
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	
7684	DataONE API	Bug	New	Low	Call to MNStorage.update() via REST API returns java.lang.StackOverflowError		2016-03-21 23:07	
3658	DataONE API	Bug	New	Normal	Deleting objects breaks obsoletes chain traversal	Chris Jones	2015-01-19 22:29	
7601	Infrastructure	Bug	New	High	CN checksum inconsistencies	Dave Vieglaiss	2016-01-26 19:29	
3047	Infrastructure	Bug	In Progress	Normal	Metacat allows whitespace in Identifiers	Ben Leinfelder	2018-11-13 21:44	
7097	Infrastructure	Bug	New	Normal	v1 call to CN.search() yields a NoClassDef exception for boucncycastle	Rob Nahf	2015-05-12 18:46	
6041	Infrastructure	Bug	New	Normal	obsoletedBy field serialized with newline after pid	Robert Waltz	2014-09-25 17:36	
8822	Infrastructure	Bug	New	Low	Account queries in STAGE-2 failing from web browser		2019-06-19 01:44	
8821	Infrastructure	Bug	New	Normal	Object doi:10.18739/A2610VR7Z fails to index on CN	Jing Tao	2019-06-19 00:06	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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	
8815	Infrastructure	Bug	New	Normal	Investigate and fix failed sync/harvest of doi:10.18739/A2CH48		2019-06-04 23:26	
8722	Infrastructure	Bug	New	High	Object in search index but systemmetadata is not available.	Jing Tao	2018-10-03 17:48	
6615	Infrastructure	Bug	New	Normal	Apt-get doesn't work on mn-sandbox-unm-1		2014-11-18 18:45	
8866	Infrastructure	Bug	New	Normal	Java client tools should set a custom user agent string		2020-07-15 22:43	
8195	Infrastructure	Bug	In Progress	High	Tomcat out of memory error	Dave Viegla	2017-12-26 20:01	
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	
6789	Java Client	Bug	In Progress	Normal	Read API calls to the CN are hanging	Rob Nahf	2016-05-07 07:59	
6765	Java Client	Bug	New	Normal	jibx-maven-plugin incompatible with Java 8	Rob Nahf	2015-01-19 23:17	
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	
8844	Member Nodes	Bug	New	Normal	Server certificate is expired		2019-10-08 18:27	
8622	Member Nodes	Bug	New	High	IOE repository is not responding	Amy Forrester	2019-03-05 20:54	
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	
8846	Member Nodes	Bug	New	Normal	TFRI node unresponsive		2019-10-08 15:26	
6755	Python CLI	Bug	New	Normal	python CLI install instructions fail	Roger Dahl	2018-01-09 02:44	
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	
6614	Python GMN	Bug	In Progress	Normal	GMN describe not returning DescribeResponse for IARC MN	Roger Dahl	2016-04-21 22:37	
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	
7759	Python GMN	Bug	New	Normal	GMN docs refer to /portal for identity management	Roger Dahl	2017-03-28 16:45	
6767	Python GMN	Bug	New	Normal	GMN crashes if the replication target is not responding	Roger Dahl	2016-04-14 14:19	
7651	Python GMN	Bug	New	High	GMN returns two different dateSysMetadataModified dateTime stamps for same object	Roger Dahl	2016-04-14 14:17	
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	
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	
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	
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	

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7291	Python GMN	Bug	New	Normal	pypi distribution does not have all files	Roger Dahl	2016-04-14 14:57	
7738	Python GMN	Bug	New	High	GMN perpetually retries system metadata updates after failures	Roger Dahl	2016-04-14 14:26	
6791	Infrastructure	Bug	New	Normal	Building d1_log_aggregation doesn't trigger downstream builds		2015-01-31 00:32	Support Operations
3492	Infrastructure	Bug	In Progress	Urgent	Invalid PIDs in production (whitespace)	Jing Tao	2017-04-27 15:31	Support Operations
7919	Infrastructure	Bug	New	High	unloadable system metadata in CNs by Hazelcast		2016-11-01 19:30	Metacat
3246	Infrastructure	Bug	New	Low	Metacat returns 500 instead of 404 in some cases	Ben Leinfelder	2014-10-02 18:03	Metacat
7825	Infrastructure	Bug	New	Normal	Hazelcast service stops working after a while	Jing Tao	2016-06-07 18:53	Metacat
8379	Infrastructure	Bug	New	Normal	remove or improve AuthLdap.getGroups logging statement	Jing Tao	2018-02-27 16:51	Metacat
8380	Infrastructure	Bug	New	Normal	MN.update method doesn't check if the authoritativeMN is null on the system metadata of the new object	Jing Tao	2018-03-02 21:53	Metacat
3700	Infrastructure	Bug	New	Normal	MNodeService.replicate will not request new object if existing on MN	Chris Jones	2015-01-06 19:43	Metacat
7666	Infrastructure	Bug	New	Normal	mnTestMPC repeating attempts to set replica status to FAILED	Laura Moyers	2016-02-25 21:44	Environment.Stage1
6542	Infrastructure	Bug	New	Normal	Unable to add metadata document on mndemo8		2014-10-30 16:30	Environment.Development
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
8076	Infrastructure	Bug	New	High	sysmeta can not be retrieved for some objects	Dave Vieglais	2017-04-22 01:54	dataone-cn-rest-service
8115	Infrastructure	Bug	New	Normal	LDAP logging is set to DEBUG on production CNs	Rob Nahf	2017-12-26 18:29	dataone-cn-os-core
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
7699	Infrastructure	Bug	New	Normal	alter scripts that backup postgresql db		2017-05-09 17:33	dataone-cn-os-core
7161	CN REST	Bug	New	Normal	TERN object fails to be indexed by Solr, but successfully synchronized		2015-06-05 18:04	d1_synchronization
7687	CN REST	Bug	New	Normal	Synchronization unable to change BaseURLs upon updateNodeCapabilities notification	Rob Nahf	2016-07-22 19:22	d1_synchronization
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
6070	Infrastructure	Bug	New	Normal	CNs missing GOA objects	Robert Waltz	2016-08-10 20:56	d1_synchronization
6011	Infrastructure	Bug	New	Normal	Synchronization fails from max_syncobjectqueue_size	Robert Waltz	2016-01-05 17:52	d1_synchronization
7954	Infrastructure	Bug	New	Normal	SyncFailedTask:submitSynchronizationFailed does not provide cert when connecting to MN	Roger Dahl	2017-04-19 18:55	d1_synchronization
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
8783	Infrastructure	Bug	New	Normal	synchronization re-created 26k map entries in SyncQueueFacade.nodeIdRoundRobin	Rob Nahf	2019-04-02 20:10	d1_synchronization

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8827	Infrastructure	Bug	New	Normal	synchronization doesn't update dateSystemMetadataModified if that's the only field that changed	Rob Nahf	2019-07-11 21:26	d1_synchronization
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
8640	Infrastructure	Bug	New	Normal	Replication includes "down" nodes as replication targets	Chris Jones	2018-07-04 11:29	d1_replication
7178	Infrastructure	Bug	New	Normal	duplicate replica information on mn-demo-5	Robert Waltz	2015-07-01 20:14	d1_replication
8196	Infrastructure	Bug	New	Normal	Duplicated replicas in the system metadata	Jing Tao	2017-10-18 17:19	d1_replication
8642	Infrastructure	Bug	New	Normal	Replication tasks apparently not deleted from backing store in a timely fashion	Dave Vieglaiss	2018-07-05 12:11	d1_replication
5321	Infrastructure	Bug	New	Normal	Multiple Hazelcast Client connections to same storage instance	Robert Waltz	2016-08-10 20:58	d1_process_daemon
8161	Infrastructure	Bug	New	Normal	d1-processing Out of Memory Error	Dave Vieglaiss	2018-02-20 16:19	d1_process_daemon
8069	Infrastructure	Bug	New	Normal	Name from ORCID incorrectly parsed	Ben Leinfelder	2017-04-12 20:28	d1_portal_servlet
8123	Infrastructure	Bug	Testing	Normal	portal hazelcast client should load config directly from xml	Rob Nahf	2017-12-26 18:20	d1_portal_servlet
8860	CN REST	Bug	New	Normal	/token endpoint doesn't set a content-type and character encoding		2020-02-29 01:00	d1_portal
8724	Infrastructure	Bug	New	Normal	index out of bounds error in PortalCertificateManager	Rob Nahf	2018-10-02 19:11	d1_portal
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
3122	Infrastructure	Bug	In Progress	Normal	asterisk in search term	Skye Roseboom	2014-10-02 18:02	d1_mercury
8603	Infrastructure	Bug	New	Normal	log aggregation incorrectly assigning location information	Dave Vieglaiss	2018-06-07 20:52	d1_log_aggregation
7688	Infrastructure	Bug	New	Normal	LogAggregation unable to change BaseURLs upon updateNodeCapabilities notification	Dave Vieglaiss	2018-01-02 12:02	d1_log_aggregation
7868	Infrastructure	Bug	New	Normal	potential gaps between log harvests	Rob Nahf	2017-03-23 15:40	d1_log_aggregation
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
7298	Python Libraries	Bug	New	Normal	escapeQueryTerm should be a module method not a class method	Dave Vieglaiss	2015-08-18 15:06	d1_libclient_python
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
8045	Infrastructure	Bug	New	Normal	certificateLocation not seeming to be utilized	Rob Nahf	2017-03-14 20:45	d1_libclient_java
7523	Infrastructure	Bug	In Progress	Normal	D1Client no longer updates stale NodeList	Rob Nahf	2016-04-19 22:27	d1_libclient_java
3165	Java Client	Bug	New	Low	Libclient caching does not respect accessPolicies	Rob Nahf	2015-02-11 18:37	d1_libclient_java
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
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
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
8228	Infrastructure	Bug	New	Normal	Excessive replicas requested by integration test	Rob Nahf	2018-03-02 21:52	d1_integration

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7858	Infrastructure	Bug	New	Normal	Obsoleting a resource map clears the resourceMap field for the obsoleted package		2017-03-28 16:20	d1_indexer
8541	Infrastructure	Bug	New	Normal	index shutdown threw exception	Rob Nahf	2018-04-12 16:44	d1_indexer
8043	Infrastructure	Bug	New	Normal	The origin field for EML documents isn't properly extracted when references are used	Jing Tao	2019-02-12 18:45	d1_indexer
8500	Infrastructure	Bug	New	High	Geohash not calculated properly	Jing Tao	2018-03-14 17:06	d1_indexer
8571	Infrastructure	Bug	In Progress	Normal	IndexTool can't index a data object	Jing Tao	2018-04-23 20:13	d1_indexer
8850	Infrastructure	Bug	New	Normal	v2.3.11 RdfXmlSubprocessor / HttpService.getDocumentBySeriesId can be wrong	Jing Tao	2019-11-06 18:32	d1_indexer
8448	Infrastructure	Bug	New	Normal	d1_cn_index_tool doesn't reindex an pid from a given file	Jing Tao	2018-03-02 22:06	d1_indexer
8052	Infrastructure	Bug	New	Normal	Geohashed value is incorrect	Peter Slaughter	2017-04-07 22:06	d1_indexer
8735	Infrastructure	Bug	In Progress	Normal	NPE in IndexTask causes indexing job to fail	Rob Nahf	2018-10-18 18:33	d1_indexer
8361	Infrastructure	Bug	New	Normal	index processor throws unhandled NPE if task systemMetadata is null	Rob Nahf	2018-03-22 16:54	d1_indexer
8182	Infrastructure	Bug	New	Normal	relationships defined using SIDs in resource maps don't stay current	Rob Nahf	2017-09-12 00:13	d1_indexer
8696	Infrastructure	Bug	New	Urgent	double indexing of a resource map and another not processed because of resource contention (lock) on member	Rob Nahf	2018-09-12 00:22	d1_indexer
8570	Infrastructure	Bug	New	Normal	index task not generated for a newly synchronized object	Jing Tao	2018-04-20 20:51	d1_indexer
7933	Infrastructure	Bug	New	Normal	d1-index-task-processor stops processing task queue	Jing Tao	2017-01-11 23:47	d1_indexer
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
3675	Infrastructure	Bug	New	High	package relationships not available for archived objects	Rob Nahf	2018-09-21 21:01	d1_indexer
8686	Infrastructure	Bug	New	Normal	d1-index-task-processor failed with NPE	Rob Nahf	2018-08-24 01:35	d1_indexer
7570	Infrastructure	Bug	In Progress	Normal	Search UI requests cause Out of Memory Error	Jing Tao	2017-04-26 21:01	d1_indexer
8731	Infrastructure	Bug	New	Normal	Indexing solr client method is building query with too many ORs, causing errors	Rob Nahf	2018-10-04 22:25	d1_indexer
7936	Infrastructure	Bug	New	Normal	Same pid with different status exists in the index_task table	Jing Tao	2017-02-27 18:07	d1_indexer
8093	Infrastructure	Bug	New	Normal	resource map index processing is inefficient (2sec / referenced object)	Rob Nahf	2017-05-10 20:00	d1_indexer
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
7370	Infrastructure	Bug	New	Normal	TypeFactory.convertTypeFromType does not use xmlValue comparisons for Enum conversions	Rob Nahf	2015-09-21 16:07	d1_common_java
7698	Infrastructure	Bug	New	Low	Exclude SLF4J jars in d1_solr_extensions.jar		2016-03-28 16:22	d1_cn_solr_extensions
4674	Infrastructure	Bug	New	Urgent	Ask Judith, Mike and Virginia Perez.2.1 to obsolete those pids which contain the white spaces.	Jing Tao	2017-05-04 18:01	d1_cn_service
4211	Infrastructure	Bug	New	Normal	Potential race condition between archive and replication	Chris Jones	2014-09-25 17:19	d1_cn_service
4067	Infrastructure	Bug	New	Normal	Validate Node stream in MultipartHttpServletRequest in register and updateNodeCapabilities.	Robert Waltz	2016-08-10 21:01	d1_cn_service

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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
8867	CN REST	Bug	New	High	CNCore.listChecksumAlgorithms() returns incorrect list	Jing Tao	2020-08-06 00:06	d1_cn_rest
8698	CN REST	Bug	New	Normal	CN Performance degradation		2018-09-13 21:05	d1_cn_rest
7489	CN REST	Bug	New	Normal	processing daemon common-logging misconfigured	Robert Waltz	2016-01-21 17:18	d1_cn_process_daemon
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
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
8733	CN REST	Bug	New	Normal	Exception handling in ForesiteResourceMap needs improvement	Jing Tao	2018-10-12 20:09	d1_cn_index_processor
6044	Infrastructure	Bug	New	Normal	Indexer needs port 5432 open to localhost during postinst	Robert Waltz	2015-01-06 18:17	d1_cn_buildout
5582	Infrastructure	Bug	New	Normal	xinetd not supported via debian install	Robert Waltz	2014-10-02 19:27	d1_cn_buildout
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
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
3869	Infrastructure	Bug	New	Normal	wrong key set in portal/WEB-INF/client.xml	Robert Waltz	2016-08-10 20:58	d1_cn_buildout
6882	Infrastructure	Bug	New	Normal	after CN upgrade togglePortsAndReplication.sh missing	Robert Waltz	2016-01-05 17:54	d1_cn_buildout
8740	CN REST	Bug	New	Normal	CN resolve service returning 404 for some pids		2019-01-22 18:41	cn_metacat
7918	CN REST	Bug	New	Normal	SEAD object only partially synchronized - missing autogen.2016092916012224122 document from /var/metacat/documents	Dave Viegla	2016-10-21 18:00	cn_metacat
8046	Infrastructure	Bug	New	Normal	Mutable Member Nodes orphan unhosted objects		2017-03-15 17:40	Architecture Design
7967	Infrastructure	Bug	In Progress	Normal	The CN is not following the xml schema definition when creating dataone exceptions	Dave Viegla	2018-05-23 18:13	Architecture Design
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
7571	CN REST	Task	New	Normal	Description for error code 401, detail code 4957 is misleading in some cases		2016-01-05 16:25	
8810	CN REST	Task	New	Normal	Verify configuration of portal certificates		2019-05-21 13:00	
7096	CN REST	Task	New	Normal	Unexpectedly closed streams / disconnects on UNM network	Dave Viegla	2015-05-12 17:49	
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	
8809	CN REST	Task	New	Normal	Adjust portal.properties for certificate configuration		2019-05-21 12:57	
1479	CN REST	Task	In Progress	Normal	Design web UI for validating newly created identities	Ben Leinfelder	2015-01-19 22:59	
7849	CN REST	Task	New	Normal	Improve exception messages when cascading SSL derived exceptions	Rob Nahf	2016-07-19 17:23	
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	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
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	
2414	CN REST	Task	New	Normal	Implement exceptions for search/solr endpoint	Skye Roseboom	2015-01-19 22:49	
2168	CN REST	Task	New	Normal	Design UI for identity validation	Ben Leinfelder	2015-01-19 22:59	
7838	DataONE API	Task	New	Normal	Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs	Dave Viegla	2016-06-29 02:20	
8529	DataONE API	Task	New	Normal	Add field to Solr index that includes the obsolescence chain		2018-04-10 05:21	
8528	DataONE API	Task	New	Normal	Add MNRead.getVersions, CNRead.getVersions		2018-04-03 19:26	
1443	DataONE API	Task	New	Normal	Identify operational requirements for monitoring and logging	Dave Viegla	2015-01-19 23:06	
1442	DataONE API	Task	New	Normal	Identify monitoring and logging use cases and requirements	Dave Viegla	2015-01-19 23:06	
7925	DUG	Task	New	Normal	Data Center certification		2016-11-08 21:33	
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	
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	
7864	DUG	Task	New	Normal	DOI Services for Members		2016-08-09 20:40	
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	
7863	DUG	Task	New	Normal	Link to the recordings		2016-08-09 20:40	
7533	DUG	Task	New	Normal	Create DUG 2016 Meeting page		2015-12-08 21:44	
7532	DUG	Task	New	Normal	Registration Form for 2016.		2015-12-08 21:30	
7531	DUG	Task	New	Normal	Quote request for EAB meeting		2015-12-08 20:13	
7484	DUG	Task	New	Normal	DUG Agenda		2015-11-10 21:39	
7476	DUG	Task	New	Normal	Do we need an event management system to better organize the DUG?		2015-11-09 22:43	
7909	DUG	Task	New	Normal	DataONE update audio/visual equipment for remote link		2016-10-11 20:49	
7474	DUG	Task	New	Normal	Draft generic letter of invitation that DUG SC can carry and distribute widely.		2015-11-09 22:38	
7475	DUG	Task	New	Normal	Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC		2015-11-09 22:38	
7524	DUG	Task	New	Normal	Explore crowd sourcing for future DUG marketing effort		2015-12-07 22:25	
7525	DUG	Task	New	Normal	assessment effort update		2015-12-07 22:25	
7907	DUG	Task	New	Normal	Doodle poll on the time/date for monthly meeting		2016-10-11 20:35	
7473	DUG	Task	New	Normal	Draft 2016 DUG annual meeting brochure		2015-11-09 22:38	
7908	DUG	Task	New	Normal	Start a lesson learned document		2016-10-11 20:35	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
7774	Infrastructure	Task	New	Normal	GMN: Move to Let's Encrypt		2016-05-09 22:16	
7890	Infrastructure	Task	In Progress	Normal	configure jenkins-ucsb-1 apache server to host ubuntu repositories	Rob Nahf	2017-04-19 19:12	
3466	Infrastructure	Task	New	Normal	Add synthetic key to systemMetadata table	Ben Leinfelder	2013-01-08 18:30	
1061	Infrastructure	Task	In Progress	Normal	Identify approach to IdentityMapping	Matthew Jones	2014-10-01 20:47	
8858	Infrastructure	Task	New	Normal	Update CN Apache configs in version control with directives to support sitemaps	Bryce Mecum	2020-02-24 19:26	
8824	Infrastructure	Task	In Progress	High	Install Apache 2.4.39 and disable TLSv1.3 on CNs	Dave Vieglais	2019-06-19 12:11	
7922	Infrastructure	Task	New	Normal	DataONE Accessibility	Isis Serna	2016-10-31 23:05	
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	
3380	Infrastructure	Task	New	Normal	Upgrade d1_client_hzpeek to Hazelcast 2.x	Dave Vieglais	2012-12-12 16:50	
8747	Infrastructure	Task	New	Normal	Adjust package configuration to persist changes between updates	Dave Vieglais	2018-11-16 17:32	
6483	Infrastructure	Task	New	Normal	DataONE xsede VM at ORC	Michael Campfield	2014-10-24 10:54	
3373	Infrastructure	Task	New	Normal	If id contains "/", the MNode.getSystemMetadata method fails.		2012-11-06 02:05	
3371	Infrastructure	Task	New	Normal	unmarshalTypeFromFile method is using FileReader		2012-10-29 19:15	
1048	Infrastructure	Task	In Progress	Normal	Write authorization system specification	Matthew Jones	2014-10-01 20:47	
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	
995	Infrastructure	Task	New	Normal	implement JSON formatted OLLs		2010-10-25 16:45	
1001	Infrastructure	Task	New	Normal	Link documentation living with projects into ArchitectureDocs		2010-10-21 14:55	
8150	Infrastructure	Task	New	Normal	Enable CN certificate to alter authoritativeMN property in SystemMetadata	Jing Tao	2017-07-19 21:27	
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	
1890	Infrastructure	Task	New	Normal	Comply with Maven Central requirements for publishing artifacts	Matthew Jones	2011-10-27 21:39	
1808	Infrastructure	Task	New	Normal	MNAuthorization.isAuthorized() -> assertAuthorized()		2011-10-04 16:08	
991	Infrastructure	Task	New	Low	implement HEAD /resolve/<guid>		2010-10-13 22:02	
8308	Infrastructure	Task	New	Normal	Review use of /node/subject in the node documents		2018-02-06 20:05	
6025	Infrastructure	Task	In Progress	Normal	Implement support for CCI v2.0 in Python stack	Roger Dahl	2014-08-01 15:49	
8171	Infrastructure	Task	New	Normal	Document hazelcast components to be moved to postgres storage	Monica Ihli	2017-09-01 15:25	
8362	Infrastructure	Task	New	Normal	Add the indication that the cn account list is sliced		2018-02-12 17:48	
1762	Infrastructure	Task	New	Normal	Sketch CN components and associations	Dave Vieglais	2014-10-02 17:40	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
8170	Infrastructure	Task	New	Normal	Identify the components that are currently managed in LDAP on the Coordinating Nodes and how these may be migrated to postgres	Monica Ihli	2017-09-01 15:20	
8499	Infrastructure	Task	New	Normal	Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI		2018-05-01 01:07	
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	
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	
1651	Infrastructure	Task	New	Normal	Update Metacat ResourceHandler to field the PUT call on /formats/fmtid		2016-06-22 16:51	
1650	Infrastructure	Task	New	Normal	Update d1_cn_service ProxyCNCService and CNCController to include addFormat()		2016-06-22 16:51	
1649	Infrastructure	Task	New	Normal	Update Metacat's CNCImpl to include addFormat()		2016-06-22 16:51	
1585	Infrastructure	Task	New	Low	add exec-maven-plugin to trigger python integration tests at verify phase.	Rob Nahf	2012-10-16 21:32	
1646	Infrastructure	Task	New	Normal	Add addFormat() to the CNC API		2016-06-22 16:51	
8811	Infrastructure	Task	New	Normal	Merge 2.3.9 changes to trunk	Jing Tao	2019-05-21 13:06	
6760	Infrastructure	Task	New	Normal	rename mnDemo9 node		2015-01-14 00:44	
1556	Infrastructure	Task	In Progress	High	Interns mailing list		2011-05-12 23:02	
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	
4723	Infrastructure	Task	New	Normal	MN recognition of CN	Dave Viegla	2014-10-02 17:21	
4722	Infrastructure	Task	New	Normal	Clarify permissions for CN	Dave Viegla	2014-10-02 17:21	
4717	Infrastructure	Task	New	Normal	refresh client certificate for mn-unm-2.dataone.org		2014-09-24 18:14	
4715	Infrastructure	Task	In Progress	Normal	Refresh client certificate for urn:node:CLOAKN	Chris Jones	2014-09-24 18:14	
3166	Infrastructure	Task	New	Normal	Add d1_common_java and d1_libclient_java and their dependency jar		2012-08-31 17:15	
4713	Infrastructure	Task	New	Normal	replace SSL cert fo cn-orc-1.dataone.org		2014-09-24 18:14	
4712	Infrastructure	Task	New	Normal	replace SSL cert for cn-ucsb-1.dataone.org		2014-09-24 18:14	
3142	Infrastructure	Task	New	Normal	Need a new local search mechanism		2013-03-02 05:15	
4711	Infrastructure	Task	New	Normal	replace SSL Certs for cn-unm-1.dataone.org		2014-09-24 18:14	
4704	Infrastructure	Task	New	Normal	Create a view of MN holdings from a CN perspective	Dave Viegla	2014-04-09 15:33	
4675	Infrastructure	Task	New	Normal	Administratively delete those pids with the white spaces		2014-09-24 18:09	
8505	Infrastructure	Task	New	Normal	Review solr terms for coverage of data citation elements	Monica Ihli	2018-03-19 21:57	
1527	Infrastructure	Task	New	Normal	Allow AccessPolicy to be set for groups	Matthew Jones	2014-10-01 20:47	
3115	Infrastructure	Task	New	Normal	Get R client into working state.	Andrew Pippin	2012-08-02 17:32	
3114	Infrastructure	Task	In Progress	Normal	Release D1_CLIENT_CLI and prepare for version 2	Andrew Pippin	2012-08-02 17:27	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
1521	Infrastructure	Task	New	Normal	Compressed Response		2011-05-04 14:35	
3109	Infrastructure	Task	In Progress	Normal	PISCO/LTER revision history with SBC documents	Ben Leinfelder	2012-07-31 01:34	
8070	Infrastructure	Task	New	Normal	Consolidate the index application-context files	Jing Tao	2017-04-13 12:51	
3108	Infrastructure	Task	New	Normal	lastHarvested date is always equal to the current time.	Dave Vieglais	2012-07-30 22:11	
1520	Infrastructure	Task	New	Normal	Stream Output		2011-05-04 14:35	
3080	Infrastructure	Task	New	Normal	Calling Dataone client library in morpho		2013-03-02 05:28	
1519	Infrastructure	Task	New	Normal	HTTP Byte Range Requests		2011-05-04 14:34	
7850	Infrastructure	Task	New	Normal	Passing SID to MNRead.systemMetadataChanged()	Dave Vieglais	2016-07-20 20:00	
1484	Infrastructure	Task	New	Normal	Decide on format for Principals	Matthew Jones	2014-10-01 20:47	
8807	Infrastructure	Task	New	Normal	remove old versions of postgres		2019-05-21 12:47	
3046	Infrastructure	Task	In Progress	Normal	Create utility to update ORE maps with invalid date formats	Ben Leinfelder	2012-08-14 23:41	
1518	Infrastructure	Task	New	Normal	How to support caching		2011-05-04 14:33	
8808	Infrastructure	Task	New	Normal	Remove old versions of Tomcat		2019-05-21 12:49	
1494	Infrastructure	Task	New	Normal	Create sequence diagrams for Authentication services.	Matthew Jones	2014-10-01 20:47	
8753	Infrastructure	Task	New	Normal	Add support for EML 2.2 (indexing, view)	Bryce Mecum	2018-12-19 00:54	
8755	Infrastructure	Task	New	Normal	Expand EML indexing support for EML 2.2	Bryce Mecum	2019-08-15 01:50	
1485	Infrastructure	Task	New	Normal	Clean up authn requirements listing	Matthew Jones	2014-10-01 20:47	
1047	Infrastructure	Task	In Progress	Normal	Write Authentication system specification	Matthew Jones	2014-10-01 20:47	
1474	Infrastructure	Task	New	Normal	Design verification process for new accounts	Matthew Jones	2014-10-01 20:47	
4059	Infrastructure	Task	New	Normal	Add test to verify node is reporting correct nodeld in log records	Rob Nahf	2013-10-07 19:10	
7744	Infrastructure	Task	New	Normal	put together initial design		2016-06-22 17:19	
1473	Infrastructure	Task	New	Normal	Make default access policy explicit in Authz docs.	Matthew Jones	2014-10-01 20:47	
1472	Infrastructure	Task	New	Normal	Explain revocation policies via MN curator.	Matthew Jones	2014-10-01 20:47	
1471	Infrastructure	Task	New	Normal	Define implicit curator role at Member Nodes.	Matthew Jones	2014-10-01 20:47	
3974	Infrastructure	Task	New	Normal	Complete agenda for meeting	Dave Vieglais	2013-09-11 20:59	
8168	Infrastructure	Task	New	Normal	Evaluate options for postgres replication configuration	Monica Ihli	2017-09-01 15:11	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category
2593	Infrastructure	Task	New	Normal	Prepare science data and metadata content for the workshop	Dave Vieglaiss	2012-04-09 22:52	
8235	Infrastructure	Task	New	Normal	Arrange with KU library to make use of ORCID membership to support DataONE authentication	Dave Vieglaiss	2018-01-09 02:01	
3895	Infrastructure	Task	New	Normal	Can we add bugs to a task in a story?		2014-09-24 18:27	
3894	Infrastructure	Task	New	Normal	This task contains all the bugs related to the story		2014-09-24 18:27	
1481	Infrastructure	Task	New	Normal	Clarify spec that groups can own objects	Matthew Jones	2014-10-01 20:47	
3878	Infrastructure	Task	New	Normal	4.2.1.1 Missing and Out-of-Date Documentation	Dave Vieglaiss	2014-09-24 18:27	
1482	Infrastructure	Task	New	Normal	Design mechanism to collapse two accounts into one	Matthew Jones	2014-10-01 20:47	
8236	Infrastructure	Task	New	Normal	Acquire ORCID API key under KU membership	Dave Vieglaiss	2018-01-09 02:21	
8754	Infrastructure	Task	New	Normal	Add EML 2.2 to CN formats list	Bryce Mecum	2018-12-19 00:54	
1414	Infrastructure	Task	New	Normal	How to represent additional Node attributes.		2011-03-09 06:16	
8746	Infrastructure	Task	New	Normal	Require email address from user when logging in via ORCID		2018-11-16 05:57	
1411	Infrastructure	Task	New	Normal	Vendor Specific Extensions		2011-03-08 16:59	
1339	Infrastructure	Task	New	Normal	"common" -> "base" or "foundation"		2011-02-09 23:19	

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