Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4344	ndns	Task	New	High	NsCache in IterativeQueryController Need to check FreshnessPeriod before using cached data		10/17/2017 06:53 AM	
4020	ndn-cxx	Feature	In Progress	Normal	"ad hoc" detection on Linux	Davide Pesavento	10/04/2018 08:33 PM	
4019	ndn-cxx	Feature	New	Normal	"ad hoc" detection on macOS		06/08/2020 05:43 PM	macOS
3187	ndn-sci	Bug	New	Normal	/ndn/broadcast strategy renamed to /ndn/multicast in NFD-0.3.4	Chengyu Fan	09/08/2015 10:41 AM	
4061	named-data.net	Bug	New	Normal	500 error when pasting "Beer Mug Emoji"		04/20/2017 10:59 AM	
4803	NLSR	Task	New	Normal	Abstract segment fetcher functionality in separate LSA fetcher class		05/31/2020 10:04 AM	
4650	NFD	Feature	Feedback	Normal	Accept and store PrefixAnnouncement in rib/announce command		08/19/2023 01:55 AM	
3219	NFD	Bug	New	Normal	AccessStrategy measurements ineffective for NDN-RTC traffic		07/06/2016 01:49 PM	
5203	ndns	Feature	New	Normal	Accommodate certificate name in KeyLocator		05/04/2022 01:59 PM	
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API
3193	ndn-sci	Task	New	Immediate	Add a metadata field in the Database		09/09/2015 06:45 PM	
4762	NFD	Feature	New	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix		01/11/2022 02:45 PM	
2947	mini-ndn	Task	New	Normal	Add ability to save statistics to file after an experiment has run		09/13/2020 11:50 AM	
3056	mini-ndn	Task	New	Normal	Add ability to specify name prefixes announced by NLSR on a node		07/17/2015 01:17 PM	
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 AM	
3271	mini-ndn	Task	New	Normal	Add automatic testing of Mini-NDN patches on gerrit		12/21/2017 04:10 PM	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	
4153	ndns	Task	New	Normal	Add Cache resolver for NDNS		06/25/2017 01:38 AM	
4151	ndns	Task	New	Normal	Add certificate fetcher for both NDNS stored-certificate and NDNS certificate		06/25/2017 01:20 AM	
4801	mini-ndn	Task	New	Normal	Add documentation to show NLSR setup with switches in topology		01/07/2019 10:25 AM	
4139	NLSR	Task	New	Normal	Add explanation for the unit-tests	Muktadir Chowdhury	06/19/2017 10:40 AM	
3057	mini-ndn	Task	New	Normal	Add framework to add user application configuration to GUI		07/17/2015 01:20 PM	
4899	PSync	Task	New	Normal	Add guideline document for setting sync lifetime		03/29/2019 02:04 PM	
1516	ndn-cxx	Task	New	Normal	Add howto/hands-on manual on creating certificates		10/07/2023 09:15 PM	documentation, security
3996	NLSR	Task	New	Normal	Add Nack functionality (wherever needed) in expressInterestMethod()		01/02/2018 02:01 PM	
5230	mini-ndn	Task	New	Normal	Add notes about NFD log level related packet loss to documentation	Alexander Lane	07/05/2022 02:18 PM	
5259	mGuard	Task	New	Normal	Add participant ID to semantic location lookup	Adam Thieme	07/19/2023 09:43 PM	

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2828	ndn-cxx	Feature	New	Normal	Add Pattern Inference in NDN Regular Expression	Qiuhan Ding	07/17/2015 09:24 PM	
4138	NLSR	Task	New	Normal	Add Prefix Update Processor section nlsr doc		06/19/2017 10:37 AM	
4880	ndn-cxx	Task	New	Normal	Add randomness to exponential retry on Nack in CertificateFetcherFromNetwork		02/12/2021 10:57 AM	
3831	NFD	Feature	New	Normal	Add RIB routes for automatically created permanent faces		10/28/2016 09:51 AM	
4677	PSync	Feature	New	Normal	Add simpler way for consumer to subscribe to full data set		01/02/2023 08:44 PM	
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF strategy		02/02/2024 11:10 PM	ASF
4625	mini-ndn	Feature	In Progress	Normal	Add support for the tshark NDN dissector	Alexander Lane	06/29/2018 08:50 AM	
4523	repo-ng	Task	New	Normal	Add Sync support for repo	weijia yuan	11/15/2018 02:29 PM	
5294	mGuard	Task	New	Normal	add time-based attributes to producer/publisher code		08/31/2023 10:16 PM	
3842	NLSR	Task	New	Normal	Add timestamp information for LSAs in LSDB		05/24/2017 03:54 PM	
4561	NLSR	Task	New	Normal	Add unit test for checking the published contents		03/28/2018 03:13 PM	
4512	NLSR	Task	New	Normal	Add unit tests for checking the contents of sync data on the wire		02/19/2018 08:26 PM	
4976	ndncert	Task	New	Low	Add unit tests for command line tools		11/22/2021 11:57 PM	
3994	ndncert	Task	New	Normal	Add validator instance for each CA		03/13/2017 12:47 PM	
2789	mini-ndn	Task	New	Normal	Add verification test for minindn		05/05/2015 02:06 PM	
4366	mini-ndn	Feature	In Progress	Normal	Add Wifi capability using Mininet-Wifi	Alexander Lane	08/12/2019 11:38 AM	
5233	mGuard	Feature	New	Normal	Add wildcard support in both the name tree and in the parser		08/02/2023 09:27 PM	
4142	ndnSIM	Task	New	High	Addition of a new field to interest and data packet	Alex Afanasyev	05/08/2018 10:48 AM	
1014	NDN in the browser	Bug	New	Normal	Address bar reverts to interest selector when leaving and returning to a tab		05/20/2023 06:22 AM	
4363	NFD	Feature	New	Normal	Adjust Multipath Forwarding Strategy based on Congestion Marks		12/08/2023 07:20 PM	needs-discussion
2485	ChronoChat	Bug	New	Normal	All other participants "leaves room" when adjusting clock		02/06/2015 12:33 PM	
3082	NLSR	Task	Code review	Normal	Allow configuration file to be reloaded while NLSR is running	Saurab Dulal	12/29/2020 06:56 PM	
2746	NFD-android	Feature	New	Normal	Allow configuration of NFD parameters		02/13/2019 12:42 PM	
5208	mini-ndn	Task	New	Normal	Allow for batch processing of Nfdc face creation		05/24/2022 12:11 PM	
4638	mini-ndn	Task	In Progress	Normal	Allow manual specification of experiment module in ExperimentManager	Alexander Lane	06/20/2018 09:39 AM	mininet-wifi
4536	mini-ndn	Feature	In Progress	Normal	Allow NLSR bot to test NLSR against release versions of ndn-cxx, NFD	Alexander Lane	05/30/2018 02:05 PM	
5264	mini-ndn	Feature	Code review	Normal	Allow permanent faces in NDNRoutingHelper	Alexander Lane	05/22/2023 11:35 PM	
5252	mini-ndn	Feature	New	Normal	Allow scripts to define custom configuration options for NLSR and NFD	Dylan Hensley	02/14/2023 08:20 PM	
4056	NFD	Feature	New	Normal	Allow strategy to choose delegation name from forwarding hint		04/19/2017 04:50 PM	
4102	NLSR	Feature	New	Normal	Allow user to add or remove neighbors via nlsrc	Saurab Dulal	12/29/2020 07:03 PM	

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4986	npchat	Task	New	Normal	Allow User to Choose Whether or Fetch Old Files from New Friend		08/29/2019 08:10 AM	
2958	NLSR	Task	New	Normal	Allow user to request NLSR statistics using NLSRC	Saurab Dulal	12/29/2020 06:54 PM	
3261	NFD	Task	New	Normal	App-developer oriented docs summarizing autoconfiguration steps		10/07/2023 09:40 PM	documentation
5295	mGuard	Task	New	Normal	Application needs to be able to configure time granularity		08/31/2023 10:17 PM	
4915	NFD	Feature	New	Normal	ASF should check PIT entry for other un-NACK'd inrecord nonces after receiving duplicate NACK		02/02/2024 11:05 PM	ASF
4886	NFD	Feature	New	Normal	ASF strategy should give the same probing probability to next hops that have the same rank (cost)		02/02/2024 11:08 PM	ASF
4343	NFD	Feature	New	Normal	ASF strategy should isolate timed-out or NACK'd interests into separate namespaces		07/28/2023 10:20 PM	ASF
4903	NFD	Feature	New	Normal	ASF strategy should try alternative paths (if available) if a NACK is received		02/02/2024 11:06 PM	ASF
4320	ndnSIM	Task	New	Normal	assign custom colors, description on NDN based nodes		05/08/2018 10:50 AM	
2488	ndn-cxx	Feature	New	Normal	Asynchronous API for data signing		12/01/2017 01:20 PM	
3182	ndn-sci	Bug	New	Normal	atoms-catalog crashes if database is not available		09/08/2015 09:58 AM	
3181	ndn-sci	Bug	New	Normal	atoms-catalog crashes if no configurations file available/specified	Chengyu Fan	09/09/2015 07:34 PM	
3183	ndn-sci	Bug	New	Normal	atoms-catalog crashes if user/password is incorrect	Chengyu Fan	09/08/2015 10:00 AM	
5018	NFD	Bug	New	Normal	Attach PrefixAnnouncement to Data if needed in afterContentStoreHit		12/01/2023 06:58 PM	self-learning
4165	NFD	Bug	New	Normal	autoconfig daemon mode: dampening mechanism may cause starvation		07/05/2017 11:04 PM	
5207	NFD	Feature	New	Normal	autoconfig: allow NDN-FCH service over HTTPS		03/05/2024 04:38 PM	
4166	NFD	Feature	New	Normal	autoconfig: consider ad hoc wireless faces		01/25/2018 02:09 PM	
3867	ndn-tools	Task	New	Normal	autoconfig: move from NFD repository	Davide Pesavento	02/17/2019 03:58 PM	
4871	NFD	Feature	Feedback	Normal	autoconfig: try multiple routers from NDN-FCH		12/01/2023 06:54 PM	needs-discussion
5314	mini-ndn	Task	New	Normal	Automatically install utilities needed for doc generation in NDN dependencies	Alexander Lane	04/02/2024 06:20 PM	
5220	mGuard	Task	New	Normal	Automatically verify public key certificate from the users	Saurab Dulal	06/27/2022 04:20 AM	mGuard Controller, Attribute Authority
3887	NFD	Feature	New	Normal	Available strategies dataset		12/12/2016 09:00 PM	
3926	ChronoShare	Task	New	Normal	Avoid all uses of boost::posix_time with ndn::time (boost::chrono)	Yukai Tu	01/15/2017 02:36 PM	
3925	ChronoShare	Task	New	Normal	Avoid creation multiple instances of KeyChain	Yukai Tu	01/13/2017 04:10 PM	
3217	ndn-cxx	Feature	New	Normal	Avoid memory copy when creating lp::Packet from Fragment		01/25/2018 01:12 PM	
5170	mini-ndn	Task	New	Normal	Avoid using default topologies		06/10/2021 10:42 AM	
2770	ndn-sci	Task	In Progress	Normal	base catalog version on ChronoSync	Chengyu Fan	10/14/2015 01:16 PM	
5228	mGuard	Task	In Progress	Normal	Benchmark repo with different DBs	Suravi Regmi	08/02/2023 09:33 PM	repo, system

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3420	NFD	Feature	New	Normal	best-route: return Nack if nexthops are DOWN		01/19/2016 03:48 PM	
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
4493	ICE-AR Prototype	Task	New	High	BLE agent for NFD-android	Edward Lu	02/08/2018 09:59 AM	CS217
2999	ndn-cxx	Feature	New	Normal	Block scatter/gather support		06/30/2015 09:12 AM	
5191	mGuard	Task	In Progress	Normal	Bootstrapping, namespace and certificate management	Tianyuan Yu	07/26/2023 09:38 PM	certificate
5234	mini-ndn	Bug	In Progress	Normal	Broken mobility bounds in Mini-NDN	Alexander Lane	08/08/2022 04:56 PM	mobility
1973	NFD	Task	New	Normal	Build tarball and upload to website		11/04/2019 02:56 PM	
5296	mGuard	Task	New	Normal	bundle datapoints based on attributes		08/31/2023 10:18 PM	
3094	ndn-sci	Task	New	Normal	calculate the payload limit based on the configuration	Chengyu Fan	08/11/2015 01:14 PM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		01/02/2023 08:45 PM	
2578	jndn	Feature	New	Normal	Callback classes should not be under net.named_data.jndn, but at some higher level		03/04/2015 10:33 PM	
4374	repo-ng	Task	New	High	Can't insert segmented data		11/01/2017 09:33 AM	
2321	repo-ng	Bug	New	Normal	Cannot ndnputfile with default configuration		12/28/2014 06:21 AM	
3190	ndn-sci	Bug	New	Normal	catalog ID should be based off active signing key	Chengyu Fan	09/08/2015 02:58 PM	
3186	ndn-sci	Bug	New	Normal	catalog requires signingId to be explicitly set in configuration	Chengyu Fan	09/08/2015 10:36 AM	
3188	ndn-sci	Bug	New	Normal	catalog should not generate errors during database initialization	Chengyu Fan	09/08/2015 11:06 AM	
3035	ndn-sci	Bug	In Progress	Normal	catalog throws runtime errors	Chengyu Fan	07/14/2015 02:05 PM	
3907	ndn-cxx	Feature	New	Normal	Certificate API to enumerate extensions		06/29/2020 11:46 PM	security, API
5004	ndn-cxx	Feature	In Progress	Normal	CertificateBundle encoding and decoding		12/01/2023 08:22 PM	CertificateBundle
5007	ndn-cxx	Feature	New	Normal	CertificateBundle fetcher		12/01/2023 08:25 PM	CertificateBundle
5006	ndn-cxx	Feature	New	Normal	CertificateBundle producer		12/01/2023 08:23 PM	CertificateBundle
5005	ndn-cxx	Feature	New	Normal	CertificateBundle publisher		12/01/2023 08:24 PM	CertificateBundle
5302	mGuard	Task	New	Normal	Change all timestamps to unix time	Adam Thieme	11/21/2023 09:59 PM	
2835	ndn-cxx	Feature	Feedback	Normal	Change backref symbol in regular expression		01/23/2018 11:17 PM	
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/□network□/□site□/□router□/NLSR/LSA/□lsa-type□/		12/29/2020 07:04 PM	
5260	mGuard	Task	New	Normal	change semantic location lookup in database to return only one location	Adam Thieme	07/19/2023 09:42 PM	
5301	mGuard	Task	New	Normal	Change semantic location window to formatted timestamp	Adam Thieme	11/21/2023 09:57 PM	
3441	NFD-android	Feature	New	Normal	Channels fragment		02/13/2019 12:48 PM	
4711	mini-ndn	Feature	New	Normal	Check for duplicate hyperbolic coordinates while parsing topology file	Saurab Dulal	08/15/2018 10:24 AM	
4851	ndn-tools	Feature	Code review	Normal	chunks: integrate NAC		02/20/2024 02:55 AM	

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4999	NDN-CCL	Bug	New	Normal	CI documentation build relies on Python 2		10/03/2019 07:21 PM	
5307	mGuard	Bug	New	Normal	ck+encrypted data bug		01/09/2024 09:31 PM	
5274	mGuard	Task	In Progress	Normal	Clean Git Repository	Adam Thieme	08/10/2023 10:58 PM	
2745	NFD-android	Task	New	Normal	Cleaning up dialog fragments that pass results back to the target fragment		02/13/2019 12:47 PM	
2813	ndn-sci	Bug	New	Normal	client did not send query Interests		06/12/2015 12:36 PM	
1858	repo-ng	Task	New	Normal	Client library to handle repo-ng		08/29/2014 12:29 PM	
5308	NLSR	Task	In Progress	Normal	Code cleanup in LSA and routing table related types	Junxiao Shi	02/22/2024 02:16 PM	code-cleanup
2263	ndn-cxx	Task	New	Normal	code-style: Doxygen syntax		02/21/2019 09:17 AM	
2529	ndn-cxx	Task	New	Low	code-style: line continuation		05/27/2022 12:04 AM	
2614	ndn-cxx	Task	New	Normal	code-style: line width		01/23/2018 09:51 PM	
2455	ndn-cxx	Task	New	Normal	code-style: noncopyable		01/23/2018 09:51 PM	
3457	NFD-android	Task	New	Normal	Collect and notify apps about routable prefixes		02/13/2019 12:48 PM	
3145	NFD	Feature	New	Normal	Collect and publish routable-prefixes		01/23/2018 11:22 PM	
2943	mini-ndn	Task	New	Normal	Collect statistics during experiment		09/13/2020 11:35 AM	
2229	ndns	Task	Code review	Normal	Combine ndns-add-rr and ndns-add-rr-from-file to a single command	Jiewen Tan	03/20/2015 06:15 PM	
4350	ndn-cxx	Feature	New	Normal	Combine the direct fetch and key bundle		10/19/2017 10:47 AM	
5177	ndn-cxx	Feature	New	Normal	Command interest replay detection by (timestamp, nonce)-tuples		01/11/2022 05:43 PM	security
1498	repo-ng	Task	New	Normal	Command-line tool to print out names of stored data		04/28/2014 10:07 AM	
1844	ndnrtc	Bug	New	Normal	Compilation in C++11 mode broken	Peter Gusev	08/14/2014 10:42 PM	
2000	NFD	Task	New	Normal	Composable strategy building blocks		04/28/2020 10:15 PM	
5068	PSync	Feature	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		01/02/2023 08:37 PM	
2901	NDN Specifications	Feature	New	Normal	CompressionType and EncryptionType in MetaInfo		05/25/2023 08:28 PM	needs-discussion
3141	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD management		08/28/2015 03:41 PM	
3142	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD-RIB		11/05/2019 09:16 AM	
4724	NFD	Feature	New	Normal	Configuration reload in RIB		08/27/2018 09:50 AM	
2942	mini-ndn	Task	New	High	Configure experiment parameters using configuration file		09/13/2020 11:34 AM	
2856	NFD	Feature	New	Normal	Confine registered prefix within identity		06/06/2015 09:37 AM	
5059	NFD	Feature	New	Normal	Congestion Detection: Monitor NIC incoming buffer queue		12/08/2023 07:16 PM	needs-discussion
5060	NFD	Feature	New	Normal	Congestion Detection: Monitor size of PIT vs. available memory		12/08/2023 07:18 PM	needs-discussion
4936	npchat	Task	New	Normal	Connect to NDN Testbed	Jeremy Clark	05/21/2019 09:09 AM	
5019	npchat	Task	New	Normal	Consider How to Share User Activity Status		10/10/2019 02:22 PM	

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3688	Consumer / Producer API	Bug	New	Normal	Consumer Producer API not compiled	Siraj Muhammad	07/29/2016 01:44 AM	
4864	PSync	Feature	New	Normal	Consumer send hello and sync interest automatically		01/02/2023 08:45 PM	
4795	Consumer / Producer API	Task	New	High	Consumer/Producer API Build Failure		12/18/2018 01:36 AM	Consumer Producer API, build, error
4317	NFD	Feature	New	Normal	Content Store enumeration		10/01/2017 09:26 PM	
3807	NFD	Task	New	Normal	Content store profiling		10/07/2023 09:51 PM	
3726	ndn-cxx	Feature	New	Normal	Controller logging		06/07/2020 10:47 AM	logging
2293	ndn-cxx	Feature	New	Normal	Controller: stop-and-wait		01/15/2021 03:52 PM	
3718	ChronoChat	Bug	New	Normal	ControllerBackend: does not process Nack		08/04/2016 10:57 PM	
3717	ChronoChat	Bug	New	Normal	ControllerBackend: does not process Nack		08/04/2016 10:57 PM	
3216	ndn-cxx	Feature	New	Normal	Copy-on-write buffer abstraction and refactor Block		10/17/2017 01:15 PM	
2849	ndnSIM	Bug	New	Normal	Correct license boilerplate to indicate correct license (with reference to LICENSE file in the root of the project)		08/01/2016 02:00 PM	
2902	ndn-sci	Task	New	High	Create a website for ndn-atmos	Tyler Scott	06/17/2015 09:35 AM	
3901	NDN Control Center	Task	New	Normal	Create bash-completion script for `ndn` command		12/23/2016 07:23 PM	
2557	ndnSIM	Task	New	Normal	Create examples using UDP faces.		05/08/2018 10:52 AM	
4956	npchat	Task	New	Normal	Create Groups	Jeremy Clark	07/03/2019 01:18 PM	
3393	ndn-cxx	Task	New	Normal	Create infrastructure for documentation currently in ndn-cxx developer's guide	Alex Afanasyev	01/23/2018 11:20 PM	
2894	ndn-sci	Task	New	Normal	Create NDN topology on the testbed		06/12/2015 02:09 PM	
5290	mGuard	Task	New	Normal	create valid trust schema for testbed experiments		08/19/2023 12:58 AM	
1783	repo-ng	Task	New	Normal	create wiki about access control	Weiqi Shi	07/24/2014 11:07 AM	
2626	NFD	Bug	New	Normal	CS lookup takes long time if Interest Name covers many entries		01/23/2018 11:23 PM	
3161	NFD	Feature	New	Normal	CS: partition by forwarding hint		08/06/2017 07:57 AM	
4943	NFD	Feature	New	Normal	CsMgmt: retrieve and change cache policy		05/25/2019 03:54 PM	
3945	NFD	Feature	New	Normal	DeadNonceList counters		06/30/2021 10:11 PM	DeadNonceList
5288	NFD	Feature	New	Normal	DeadNonceList with hashtable buckets		08/13/2023 10:14 PM	DeadNonceList
2064	ndn-cxx	Task	New	Normal	Declare environment for integrated tests		10/14/2014 09:25 AM	
3516	ndnrtc	Task	New	Normal	Decrease conversational latency perceived by users	Peter Gusev	03/07/2016 09:15 AM	
3184	ndn-sci	Bug	New	Normal	default catalog configuration should use meaningful names	Chengyu Fan	09/08/2015 10:20 AM	
2628	NDN-CCL	Bug	New	High	Default value for Interest.Selectors.MustBeFresh should be false		02/08/2016 10:08 PM	
3803	ndn-cxx	Bug	New	Normal	Default-constructed Link is encoded with ContentType==BLOB if no delegation is added		05/27/2022 03:47 AM	

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4569	ndn-cxx	Bug	In Progress	Normal	Default-constructed MetaInfo does not equal MetaInfo decoded with default values	Davide Pesavento	08/25/2019 08:16 PM	
5063	mini-ndn	Task	New	Normal	Define a code style for Mini-NDN and deploy a PyLint bot to comment on gerrit		09/13/2020 11:54 AM	
2917	ndn-sci	Task	New	Normal	Define AND, OR and NOT language for discovery		06/17/2015 01:08 PM	
2886	ndn-sci	Task	New	High	Define publication protocol	susmit shannigrahi	06/12/2015 11:14 AM	
5278	NFD	Feature	Feedback	Normal	Delegate sending Nack-Duplicate to forwarding strategy	Mark Theeranantachai	02/15/2024 05:45 PM	
1477	repo-ng	Task	New	Normal	Deletion of segmented data without EndBlockId		04/14/2014 09:21 AM	
1478	repo-ng	Task	New	Normal	Deletion progress check		04/28/2014 10:08 AM	
3978	mini-ndn	Feature	New	Normal	Design a mechanism to test NLSR with muliplte networks in the same topology		09/13/2020 11:55 AM	
2775	ndn-sci	Task	New	Normal	Design an improved query search result UI		04/27/2015 09:07 AM	
4461	ICE-AR Prototype	Task	New	Normal	Design and configure three-site testbed	Yanbiao Li	01/18/2018 01:25 PM	
3254	NLSR	Task	New	Normal	Design automated key rollover process	Muktadir Chowdhury	12/29/2020 06:56 PM	
3053	mini-ndn	Task	New	High	Design automatic integration test triggering by Jenkins		09/15/2015 12:03 PM	
2952	NLSR	Task	New	Normal	Design broadcast link Hello protocol		01/02/2018 01:07 PM	
4269	NLSR	Task	New	Normal	Design common TLV system.		09/05/2017 01:50 PM	
1282	NFD	Feature	Feedback	Normal	Design duplicate suppression on multicast face		04/09/2020 02:44 PM	
3333	NFD	Feature	New	Normal	Design Interest digest		08/26/2020 04:52 PM	needs-discussion
3592	NDN Specifications	Feature	New	Normal	Design mechanism to reliably identify content object name		05/27/2017 09:31 AM	
2773	ndn-sci	Task	New	Normal	Design metadata searches		04/27/2015 09:04 AM	
2774	ndn-sci	Task	New	Normal	Design minimal search language		04/27/2015 09:05 AM	
3000	NFD	Feature	Feedback	Normal	Design mobility with forwarding hint		02/03/2018 09:05 PM	
3476	NFD	Task	New	Normal	Design NFD instrumentation		03/15/2019 11:17 AM	
2959	NLSR	Task	New	Normal	Design NLSR statistics dataset	Saurab Dulal	12/29/2020 06:55 PM	
3075	ndn-cxx	Feature	In Progress	Normal	Design support for SignatureHmacWithSha256		10/07/2023 09:35 PM	security
4460	ICE-AR Prototype	Task	New	Normal	Design, then implement and deploy acceleration-as-a-service protocol for one edge module	Jessie Xu	02/08/2018 11:04 AM	
4525	ChronoSync	Bug	New	Normal	Destructing a ChronoSync socket object shuts down the face		03/02/2018 10:33 AM	
4773	NFD	Feature	New	Normal	Detect up/down status of point-to-point links by BFD		08/26/2020 04:36 PM	needs-discussion
2581	NFD	Bug	New	Low	Detecting compiler support for -Wno-foo is unreliable		01/20/2024 12:24 AM	waf
2936	NLSR	Task	New	Normal	Determine how to make NFD FIB Entries consistent with ranking in NLSR when costs are the same		05/31/2017 08:37 AM	

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3551	ndnrtc	Task	New	Normal	Determine if best-route strategy is causing performance degradation for NDN-RTC traffic	Peter Gusev	03/13/2016 05:20 PM	
5291	ndn-cxx	Feature	New	Normal	Deterministic ECDSA signing		11/23/2023 07:58 PM	security, openssl
4457	ICE-AR Prototype	Task	New	Normal	develop repo-sync for content publishing and retrieval	Haitao Zhang	01/21/2018 10:06 PM	CS217
4281	NFD	Feature	New	Normal	Develop self-learning for broadcast and ad hoc wireless faces		12/01/2023 07:00 PM	self-learning
4141	mini-ndn	Task	In Progress	Normal	Develop some experiment/examples with common client libraries	Damian Coomes	09/13/2020 11:54 AM	
5287	mGuard	Task	New	Normal	Developer Guide		08/09/2023 10:09 PM	
2899	NDN Specifications	Feature	New	Normal	DigestSha256 vs CRC-32C		05/25/2023 08:28 PM	needs-discussion
4857	NFD	Feature	New	Normal	Discover other NFD nodes on WiFi network using ARP		08/26/2020 04:35 PM	needs-discussion
3143	NFD	Feature	New	Normal	Discover RIB management prefix of connected gateway router		01/23/2018 11:25 PM	
4699	ndn-cxx	Feature	New	Normal	Dispatcher: use SegmentPublisher in StatusDatasetContext		08/07/2018 02:00 PM	
4993	npchat	Task	New	Normal	Display Information About Friendship Process On Screen		09/02/2019 08:14 AM	
3030	NFD	Feature	New	Normal	Display RouterName in 'nfdc status show'		07/23/2017 06:29 AM	
3031	NFD	Feature	New	Normal	Display RouterName on HTTP status page		08/25/2015 07:55 AM	
2945	mini-ndn	Task	New	Normal	Display statistics during collection		09/13/2020 11:49 AM	
4590	ndn-tools	Feature	Feedback	Normal	dissect: recognize NDNLP and Packet Format 0.3 elements		10/10/2019 09:25 AM	Packet03Transition
5097	ndn-cxx	Feature	New	Low	Distinguish DOWN and NO_CARRIER in NetworkMonitor for macOS		06/08/2020 05:41 PM	macOS
3629	NLSR	Feature	New	Low	Distribute certificates proactively through Sync		01/02/2018 01:18 PM	
5067	PSync	Task	New	Normal	Do not serve discovery hello/sync Interest from publisher cache		01/02/2023 08:36 PM	
3595	NLSR	Task	New	Normal	Document certificate generation process	Muktadir Chowdhury	12/29/2020 06:57 PM	cri-yearone
3482	NFD	Task	New	Normal	Document expected packet processing performance		10/07/2023 09:47 PM	documentation
3065	NLSR	Feature	New	Normal	Document installation procedure from Ubuntu PPA		07/21/2015 11:47 PM	
5094	mini-ndn	Task	New	Normal	Document mini-ndn topologies		03/18/2020 08:36 AM	
2616	ndn-sci	Task	New	Normal	Document trust model		03/03/2015 05:51 PM	
4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation
5284	mGuard	Task	New	Normal	Documentation Updates		08/21/2023 06:26 PM	
3320	repo-ng	Task	New	High	Downloading with a different piplines	inchan hwang	11/05/2015 03:55 AM	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
5273	ndnSIM	Bug	New	Normal	Duplicated commands of AddRoute and RemoveRoute do not modify FIB	Mark Theeranantachai	07/17/2023 12:12 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4953	npchat	Task	New	Normal	Dynamically Load Large File Data	Jeremy Clark	06/07/2019 02:51 PM	
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	12/13/2022 02:55 AM	unit-tests
5182	NFD	Feature	New	Normal	Easier identification of the process at the other end of a UnixStream face	Davide Pesavento	05/15/2022 03:01 PM	
5209	ndn-cxx	Feature	New	Normal	Ed25519 signature type		08/23/2023 11:50 PM	Ed25519, security
3766	repo-ng	Feature	New	High	Enable external command to trigger prefix registration with local NFD		06/08/2017 10:04 AM	
3095	ndn-sci	Task	New	Normal	Enable multi-threads publication		08/11/2015 01:27 PM	
4988	NDN-CCL	Feature	New	High	Encode Interests to PacketFormat03		10/04/2019 12:56 PM	Packet03Transition
5255	mGuard	Task	New	High	Encrypt data using all possible contextual attributes	Saurab Dulal	07/19/2023 09:57 PM	
5305	PSync	Task	New	Normal	Enhance HELLO protol to notify consumers of new prefixes when they are added		12/21/2023 06:21 PM	
5149	NFD	Bug	New	Normal	Error 10060 when fetching RIB dataset: Timeout exceeded		02/26/2021 03:25 AM	
4376	repo-ng	Bug	New	High	ERROR: insert command failed with code 402		11/02/2017 03:49 PM	
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
3369	NFD	Task	New	Normal	EthernetTransport: test suite improvement		11/07/2018 10:28 PM	unit-tests
2285	Signature Logger	Task	New	Normal	Examine the old sig-logger commits and fix problems when necessary	Yingdi Yu	12/10/2014 11:00 AM	
5281	mGuard	Task	New	Normal	Example Consumer Updates		08/09/2023 10:02 PM	
1829	repo-ng	Task	New	Normal	Example producer to help testing / guide development application for watch protocol		08/06/2014 01:38 PM	
4040	ndnSIM	Task	New	Normal	Example WiFI scenarios should disable NACK generation	Spyros Mastorakis	05/08/2018 10:56 AM	
3101	ndn-cxx	Task	New	Normal	Exception safety of Face::onReceiveElement		08/31/2015 11:10 AM	
4042	ndncert	Task	New	Normal	Expand scope of PROBE to support more than namespace assignment		06/02/2022 02:32 PM	
2859	ndn-cxx	Feature	New	Normal	Explicitly export public symbols		08/28/2021 07:31 PM	
3475	NDN Specifications	Task	New	Normal	Explore approach to packet prioritization	Jeff Burke	08/26/2020 04:46 PM	needs-discussion
4494	ICE-AR Prototype	Task	New	Normal	explore the use of RxAdnroidBLE for beaconing		02/08/2018 09:54 AM	
4467	NFD	Feature	New	Normal	Export GenericLinkService counters		11/04/2022 09:06 PM	
3465	NFD	Feature	New	Normal	Extend client auto-configuration stages to include mDNS/DNS-SD		08/26/2020 04:52 PM	needs-discussion
1965	ndns	Task	In Progress	Normal	Extend documentation	Shock Jiang	11/26/2014 12:24 AM	
2623	NFD-android	Task	New	Normal	Extend log output settings		02/13/2019 12:47 PM	
3628	NLSR	Feature	New	Normal	External Launcher		12/29/2020 07:02 PM	cri-yeartwo
5232	mini-ndn	Feature	New	Normal	Face creation via topology and enable users to run NLSR in Mini-NDN-Wifi	Alexander Lane	07/18/2022 05:32 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3567	NFD	Task	Feedback	Normal	Face system benchmark		10/07/2023 09:50 PM	
1785	ndn-cxx	Bug	New	Normal	Face: transport is never paused after pushing Data		01/23/2018 11:19 PM	
2221	ndn-cxx	Task	New	Normal	Face: unit test coverage for specifying signing identity/certificate in prefix registration		02/14/2019 09:43 PM	unit-tests
2658	ndn-cxx	Feature	New	Normal	Face::unregisterPrefix and Face::unsetInterestFilter(RegisteredPrefixHandle): success/failure callbacks		02/18/2019 09:02 PM	
2720	ndn-cxx	Bug	New	Normal	Face::unsetInterestFilter is ineffective before registration completes		06/30/2015 12:24 PM	
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 PM	
3377	NFD	Task	In Progress	Low	FaceManager: test suite improvement		11/04/2022 08:59 PM	unit-tests
4026	NFD	Feature	New	Normal	FaceSystem: use fine-grained signals from NetworkMonitor		10/17/2017 01:22 PM	
4324	ndn-cxx	Feature	In Progress	Normal	FaceUri: per-scheme parsing	Davide Pesavento	12/29/2023 06:06 PM	
3897	ndn-cxx	Bug	New	Normal	FaceUri::canonize doesn't always validate the port number		08/28/2017 07:15 PM	
4100	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject IPv4 addresses with v6 scheme (and vice versa)		08/28/2017 07:15 PM	
3896	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject some invalid unix:// URIs		08/28/2017 07:15 PM	
5317	mGuard	Task	New	Normal	Facilitate New Users/Policies		04/05/2024 09:33 PM	
4619	mini-ndn	Task	New	Normal	Factor mininet into import calls		05/23/2018 12:02 PM	
5226	mGuard	Task	New	Normal	Fetch data from real MD2K server		06/27/2022 04:27 AM	system
3361	NFD	Feature	New	Normal	FIB/PIT/CS/Measurements: erase by iterator		02/01/2017 02:20 PM	
2538	ndnSIM	Task	New	Normal	Figure out whether there are memory leaks in ndnSIM.		05/08/2018 10:52 AM	
1017	NDN in the browser	Bug	New	Normal	Firefox add-on should try to reconnect if connection drops		05/20/2023 06:21 AM	
3401	NDN in the browser	Bug	Resolved	Normal	Firefox extension is unsigned		05/20/2023 06:21 AM	
1016	NDN in the browser	Bug	New	Normal	Firefox NDN toolbar should report if can't connect to a hub		05/20/2023 06:22 AM	
3555	ndnrtc	Bug	New	Normal	Fix "phantom user" in discovery list	Zhehao Wang	03/16/2016 03:08 PM	
3775	NFD-android	Task	New	Normal	Fix hard-coded private keys for prefix registrations with local NFD		09/11/2016 01:49 PM	
5261	mGuard	Task	New	Normal	fix identity-management-fixture	Adam Thieme	08/19/2023 12:46 AM	
2821	ndn-sci	Task	New	Normal	Fix output format for the translator	susmit shannigrahi	05/15/2015 09:59 AM	
4938	npchat	Task	New	Normal	Fix Share File Button	Jeremy Clark	05/21/2019 09:13 AM	
5306	mGuard	Task	New	Normal	Fix Waf Scripts	Adam Thieme	01/24/2024 04:08 AM	
3027	NFD	Feature	New	Normal	ForwarderStatus: RouterName		08/21/2015 08:04 AM	
3028	ndn-cxx	Feature	New	Normal	ForwarderStatus: RouterName		08/17/2015 08:03 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4634	repo-ng	Feature	In Progress	Normal	Forwarding hint support	weijia yuan	05/15/2019 03:14 PM	
2576	NDN-CCL	Feature	New	Normal	ForwardingFlags should be removed	Jeff Burke	04/06/2019 01:04 PM	
5000	NDN Specifications	Feature	New	Normal	ForwardingHint protocol specification	Lixia Zhang	05/03/2020 07:55 AM	
3001	ndn-sci	Task	New	Normal	Frontend doesn't work with Chrome		06/30/2015 01:57 PM	
4987	PSync	Task	New	Normal	Full consumer in PSync		08/29/2019 11:20 AM	
5089	PSync	Feature	Code review	Normal	FullSync: add support for piggybacking app data	Tianxing Ma	01/02/2023 08:44 PM	
5143	PSync	Task	New	Normal	FullSync: Append "full-sync" to sync prefix to distinguish from partial sync (/hello and /sync)		01/31/2021 09:20 AM	
4867	PSync	Task	New	Normal	FullSync: Investigate sending positive set difference during recovery instead of entire dataset		01/02/2023 08:35 PM	
4389	NLSR	Feature	New	Normal	General broadcast support		11/21/2017 11:17 AM	
4348	ndncert	Task	New	Normal	Get rid of the long term storage assumption from NDNCERT CA design		03/15/2018 03:02 AM	
5028	ndnSIM	Feature	New	Urgent	Get the list of nodes and associated links inside fw/strategy.	Alex Afanasyev	10/14/2019 11:06 AM	
3999	ndnSIM	Feature	New	Normal	Give an example on how to create custom tags		05/08/2018 10:55 AM	
5243	ndn-tools	Bug	New	Normal	Goodput is zero on ARMv7		10/04/2022 04:58 PM	
5272	mGuard	Task	New	Normal	Handle CK data segmentation and content segmentation if the size exceed the MTU size	Tianyuan Yu	07/19/2023 09:36 PM	
5072	PSync	Feature	New	Normal	Handle empty IBF		01/02/2023 08:38 PM	
3593	NLSR	Task	New	Normal	Handle old state in Sync digest tree		06/19/2017 01:05 PM	
4680	PSync	Feature	New	Normal	Handle recovery for application		07/24/2018 09:04 AM	
4971	NLSR	Bug	New	Normal	Handle uncaught throw statements in NLSR tlv code	Saurab Dulal	12/30/2020 10:06 AM	
2409	ndn-cxx	Bug	New	Low	Headers check fails on FreeBSD		10/31/2023 11:58 PM	FreeBSD
4084	NLSR	Feature	New	Normal	Hello Protocol over broadcast link		01/02/2018 01:13 PM	
4597	Consumer / Producer API	Task	New	Normal	Howto fix it ?		04/29/2018 06:46 AM	
4911	PSync	Task	In Progress	Low	IBLT::listEntries should initially clear the result sets	Junxiao Shi	01/19/2024 12:50 PM	
2666	NFD-android	Task	New	Normal	Icons for navigation drawer items		02/13/2019 12:47 PM	
3890	NDN Control Center	Task	New	Normal	Identity management module		12/14/2016 12:59 PM	
3973	NFD-android	Feature	New	Normal	Identity Manager		02/14/2019 10:39 PM	
5073	PSync	Task	New	Normal	If there is a jump in the sequence number, don't remove the old sequence from the IBF		01/02/2023 08:43 PM	
2208	ndn-cxx	Task	New	Normal	Implement "Listening" TCP/UDP transport		11/21/2014 01:49 PM	
5150	NAC	Feature	New	Normal	Implement access revocation		08/28/2023 04:55 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4459	ICE-AR Prototype	Task	New	Normal	Implement and deploy authentication and access control using NMSU design		01/11/2018 09:03 PM	
2953	NLSR	Task	New	Normal	Implement broadcast link Hello protocol		01/02/2018 01:16 PM	
4271	NLSR	Task	New	Normal	Implement common TLV system.		09/05/2017 01:50 PM	
3917	ndn-cxx	Feature	New	Normal	Implement InMemoryStorageTimeout		11/04/2022 09:07 PM	API
2887	ndn-sci	Task	In Progress	Normal	Implement Publish Agent and Adapter	susmit shannigrahi	07/14/2015 02:16 PM	
2957	NLSR	Task	In Progress	Normal	Implement Statistics publisher	Damian Coomes	12/29/2020 06:54 PM	
2772	ndn-sci	Task	New	Normal	Implement union search		04/27/2015 09:02 AM	
5238	mGuard	Task	In Progress	Normal	Implement Unsubscribe feature	Saurab Dulal	07/12/2023 09:55 PM	
4272	NLSR	Task	New	Normal	Implement validation of the interest from remote router and local host		09/06/2017 08:09 AM	
4958	NFD	Feature	New	Normal	Implicitly determine remote LpReliability support		08/26/2020 04:34 PM	needs-discussion
3175	ndnSIM	Bug	New	Normal	ImportError: No module named doxygen		09/07/2015 12:22 PM	
4882	ndn-cxx	Task	New	Normal	Improve "NDN Regular Expression" documentation		02/20/2024 02:54 AM	documentation
4550	ndn-cxx	Feature	New	Normal	Improve AES support in security::transform		01/13/2022 08:00 PM	security, API
4500	NFD	Feature	New	Normal	Improve congestion detection/marking algorithm		08/26/2020 04:44 PM	needs-discussion
4472	NLSR	Task	In Progress	Normal	Improve const-ness in codebase.	Ryan Wickman	05/31/2020 10:06 AM	
3325	NFD	Task	In Progress	Normal	Improve FaceDataset and GeneralStatusDataset tests		11/04/2022 08:58 PM	unit-tests
3970	NFD	Bug	New	Low	Improve face_system error message when a ProtocolFactory is disabled		02/19/2017 09:18 AM	
5312	PSync	Task	New	Normal	Improve handling of stale sync data/"no new update"		02/12/2024 09:02 PM	
4353	NLSR	Task	In Progress	Normal	Improve LSA class hierarchy and related methods.		11/03/2017 01:27 PM	
4996	npchat	Task	New	Normal	Improve Multicast Discovery		09/02/2019 08:55 AM	
4829	NFD	Feature	New	Normal	Improve performance with TCMalloc		06/30/2019 09:43 PM	
4715	NAC	Task	New	Normal	In addMember, limit the secret bytes to 1 through 127		08/17/2018 04:59 PM	
3054	mini-ndn	Bug	New	Normal	In Mini-NDN hosts cannot reach non neighbors		10/25/2016 08:14 AM	
4652	jndn	Feature	New	Normal	Include PrefixAnnouncement in prefix registration commands		07/05/2018 08:53 AM	
1813	NLSR	Feature	New	Normal	Include route flags in advertised names		01/02/2018 01:18 PM	
2765	ndnSIM	Bug	New	Normal	Incompatible licenses between ns-3 and ndnSIM		04/22/2015 10:14 AM	
3488	ndnrtc	Feature	New	Normal	Incorporate ARC detection into master branch	Peter Gusev	03/04/2016 03:17 PM	
4458	ICE-AR Prototype	Task	New	Normal	Incorporate bluetooth beacon reading into NFD-andorid	Yanbiao Li	02/08/2018 09:50 AM	
2406	ndn-cxx	Bug	New	Low	Incorrect dependency calculation for version.hpp		12/01/2023 07:15 PM	waf
4238	NLSR	Feature	New	Normal	Increase independence of RoutingTable.		08/23/2017 02:48 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5258	NLSR	Feature	New	Normal	Increase possible range of supported Hello interest intervals and related configurable values		04/11/2023 04:20 PM	
5120	NFD	Feature	In Progress	Normal	Increase responsiveness of ASF strategy in mobile network scenarios	Alexander Lane	05/25/2023 07:39 PM	ASF
2592	NFD	Bug	New	Normal	Ineffective duplicate suppression for satisfied Interest		06/30/2021 10:10 PM	DeadNonceList
4043	ndncert	Task	New	Normal	Infinite size issue of CA's storage		04/11/2017 03:21 PM	
3773	NFD	Feature	New	Normal	Inform applications when auto prefix propagation fails because no signing identity is available		03/26/2018 10:20 PM	
3425	NFD-android	Feature	New	Normal	Information window about local FaceUri		02/13/2019 12:48 PM	
5257	mGuard	Feature	New	Normal	Initializing Requester Names via Controller Certs	Adam Thieme	07/19/2023 09:49 PM	
4868	NLSR	Feature	New	Normal	Insert the keys and LSA into a local repo so other router's can retrieve independent of cache or nlsr		12/29/2020 07:04 PM	
3163	NFD	Feature	New	Normal	Insert to CS with forwarding hint		08/06/2017 08:01 AM	
1966	NFD	Bug	New	Normal	Interest unsatisfied due to Interest aggregation combined with duplicate Nonce suppression		01/08/2021 10:37 AM	
4822	PSync	Task	Resolved	Normal	Investigate (PartialProducer + Consumer) as a replacement of FullProducer		01/30/2019 02:26 PM	
4481	mini-ndn	Bug	New	Normal	Investigate creating /ndn in user's home folder instead of /tmp		01/30/2018 12:42 PM	
3055	mini-ndn	Task	New	Normal	Investigate feasibility of integration tests which require Ethernet Face support		07/17/2015 12:43 PM	
4069	mini-ndn	Task	New	Normal	Investigate Mini-NDN topology link setup		12/21/2017 04:07 PM	
3051	mini-ndn	Task	Code review	High	Investigate Mininet's per-host private directories feature for NFD socket file	Damian Coomes	09/13/2020 11:55 AM	
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf
4381	mini-ndn	Task	In Progress	Normal	Investigate porting NFD integration tests to Mini-NDN environment	Alexander Lane	12/04/2018 06:05 AM	
5223	mGuard	Task	New	Normal	Investigate problems with key names and interest/data parameter setting in NAC-ABE	Saurab Dulal	08/02/2023 09:38 PM	NAC-ABE
4424	NLSR	Task	New	Normal	Investigate solutions to fetch keys reliably when DirectFetch fails to fetch a key from neighbors' content store		12/29/2020 07:00 PM	
4995	npchat	Task	New	Normal	Investigate University Network Support		09/02/2019 08:54 AM	
3862	NFD	Task	New	Normal	Investigate unordered CS		12/04/2018 11:42 PM	
3709	ndns	Bug	New	Normal	IterativeQueryController: does not process Nack		08/04/2016 10:41 PM	
4342	ndn-cxx	Feature	New	Low	KeyChain helpers		06/29/2020 11:45 PM	security, API
3816	ndn-cxx	Feature	New	Normal	KeyRollover for high-rate data		07/07/2017 12:36 AM	
5098	ChronoSync	Bug	New	Normal	LeafTests/LeafDigest fails on s390x		04/02/2020 01:14 PM	
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2726	ndn-sci	Task	New	Normal	Load repos with CMIP5 data	Chengyu Fan	04/15/2015 09:18 PM	
3553	ndn-cxx	Feature	New	Normal	Logging facility: bounded record queue		06/07/2020 10:45 AM	logging
3667	ndn-cxx	Feature	New	Normal	Logging facility: synchronous sink frontend		06/29/2020 11:46 PM	logging, API
4850	PSync	Task	New	Normal	Look into providing a lower layer service for syncing arbitrary names		02/20/2019 11:32 AM	
4794	PSync	Task	New	Normal	Look into using ApplicationParameters instead of Name for the IBF		01/09/2022 12:41 PM	
4308	mini-ndn	Task	New	Normal	Look into using docker/docker containers		01/14/2022 09:41 PM	
4659	PSync	Task	Code review	Normal	Look into using newer and better hash function	Junxiao Shi	01/02/2023 08:35 PM	
4941	NFD	Feature	New	Normal	LRU policy: adopt entries from another policy		05/25/2019 03:42 PM	
4193	NFD	Feature	In Progress	Normal	Make ASF strategy less sensitive to timeouts		02/02/2024 11:08 PM	ASF
3830	NFD	Task	New	Normal	Make ASF strategy tests predictable		02/02/2024 11:15 PM	ASF, unit-tests
5166	NFD	Feature	New	Normal	Make DeadNonceList lifetime configurable		08/13/2023 10:19 PM	DeadNonceList
1840	ndn-cxx	Feature	New	Low	Make ndn URI resolution RFC3986-compliant		06/11/2021 03:52 PM	
4738	ndnSIM	Task	New	Normal	Make ndnSIM compatible with base NS-3 and publish on https://apps.nsnam.org/		03/28/2019 06:26 PM	
5031	NFD	Feature	New	Normal	Make NFD work out of the box		12/01/2023 06:56 PM	self-learning
4385	mini-ndn	Task	Code review	Normal	Make NLSR logs available online when the bot fails	Alexander Lane	05/30/2018 12:49 PM	
2834	ndn-cxx	Feature	Feedback	Normal	Make regex more strict		01/23/2018 11:18 PM	
2747	NFD	Feature	New	Normal	Make StreamFace processing time constant regardless of object size		06/11/2021 03:50 PM	
4371	ndnSIM	Task	New	Normal	Make use of HAVE_NDN_CXX_CUSTOM_LOGGER (ndn-cxx)		05/08/2018 10:49 AM	
3180	ndn-sci	Bug	New	Normal	malformed help output	Chengyu Fan	09/08/2015 09:52 AM	
4129	repo-ng	Feature	New	Normal	Management Dispatcher for repo commands	Muktadir Chowdhury	10/27/2018 12:50 PM	
4528	NFD	Feature	In Progress	Normal	Management thread	Davide Pesavento	09/12/2020 02:25 PM	
4539	NFD	Task	New	Normal	Management: collect all TLV-TYPE number assignments on the same page		08/27/2019 08:39 PM	
3526	ndnrtc	Task	Resolved	Normal	March 10 NDN-RTC test	Peter Gusev	10/31/2016 04:02 PM	
3840	NFD-android	Feature	New	Normal	mDNS discovery of other NFD nodes on WiFi network		08/26/2020 04:48 PM	needs-discussion
4446	NFD	Feature	New	Normal	Measurements query operation		02/21/2018 08:56 PM	
5119	ndn-tools	Feature	New	Normal	Mechanism to learn if a given name prefix is registered with a remote NFD		05/01/2022 04:41 PM	needs-discussion
4529	NFD	Feature	New	Normal	Merge NFD-RIB into management thread		03/02/2018 03:25 PM	
3611	NDN in the browser	Task	New	Normal	Micro Forwarder README		05/20/2023 06:22 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3584	NDN in the browser	Task	New	Normal	Micro Forwarder: Update the Hackathon page		04/01/2016 04:14 PM	
4972	NFD	Task	New	Normal	Migrate WebSocket face to Boost.Beast		07/27/2019 12:11 PM	
4644	mini-ndn	Bug	New	Normal	Mini-NDN checks for nlsr dependency with --no-nlsr option		06/27/2018 09:42 AM	
4952	mini-ndn	Task	New	High	Minindn nodes have no their separated namespaces		06/08/2019 11:16 AM	minindn-simulator, environment variable, namespace
4114	mini-ndn	Bug	New	Normal	Minindnedit writes the same hostname for each node without any error		12/21/2017 04:32 PM	
2771	ndn-sci	Task	New	Normal	mock "union" search capability		04/27/2015 09:02 AM	
4863	PSync	Feature	New	Normal	Modify Consumer to support syncing with multiple producers		01/02/2023 08:45 PM	
5293	mGuard	Task	New	Normal	Modify data generator to be configurable via command line	Adam Thieme	09/14/2023 09:48 PM	
5253	mGuard	Task	New	Normal	Modularize mGuard pub-sub API	Saurab Dulal	03/29/2023 06:46 PM	
3744	NLSR	Feature	New	Normal	Modularize NLSR	Saurab Dulal	12/29/2020 07:02 PM	cri-yearthree
2326	named-data.net	Feature	New	Normal	Monitor remaining disk space		12/31/2016 01:08 PM	
4530	NFD	Feature	In Progress	Normal	More efficient communication between threads	Davide Pesavento	08/27/2019 08:43 PM	
2918	ndn-sci	Task	New	Normal	Move autocomplete to the backend		06/17/2015 01:11 PM	
4106	NLSR	Task	New	Low	Move clobbering-check from Fib::update to Fib::scheduleEntryRefresh		12/29/2020 06:58 PM	
4613	mini-ndn	Task	New	Normal	Move from scripting NFDC to directly interfacing with NFD Management		05/18/2018 10:42 AM	
5318	mini-ndn	Feature	In Progress	Normal	Move NFD/NLSR configuration modification to be executed internally via infoconv	Alexander Lane	04/10/2024 09:35 PM	
5227	mGuard	Feature	New	Normal	Move repo interactions to a separation thread		06/27/2022 04:27 AM	repo, system
4839	NLSR	Task	New	Normal	Move setInfoInterestFilter and setLsaInterestFilter to their respective classes	Saurab Dulal	12/29/2020 07:00 PM	
2822	ndn-sci	Task	New	Normal	Move the sql code out of the code and in a config file.		05/15/2015 10:20 AM	
4022	ndnSIM	Task	New	Normal	multicast strategy does not work in AnnotatedTopologyReader	Alex Afanasyev	05/08/2018 10:48 AM	
5046	NFD	Feature	New	Normal	Multicast strategy should send an Interest on Duplicate NACK w/ a different Nonce		06/12/2020 09:14 AM	
3948	NLSR	Feature	New	Normal	Multiple network support	Laqin Fan	12/29/2020 07:03 PM	cri-yeartwo
2174	NFD	Bug	New	Normal	Multiple register prefix gives NFD error "request timed out (code: 10060)"		11/19/2014 07:07 AM	
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
3283	NDN Specifications	Feature	New	Normal	Multiple signature design		01/13/2022 07:02 PM	needs-discussion
4818	PSync	Bug	Code review	Normal	murmurHash3 of uint32_t is not endian safe	Junxiao Shi	01/02/2023 08:38 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
2590	ndns	Bug	New	Normal	NameServer/UpdateValidatorFetchCert incorrect usage of Signal		03/26/2015 12:59 PM	
4666	NDN Specifications	Feature	New	Normal	Namespace catalog protocol		08/26/2020 04:37 PM	needs-discussion
4145	NFD	Feature	New	Normal	NDN over Wi-Fi Direct for Linux		04/25/2019 06:24 PM	
4486	ndn-sci	Task	New	Normal	NDN Performance evaluation for scientific data - request for comments		02/02/2018 03:04 PM	
3422	NDN in the browser	Task	New	Normal	ndn protocol add-on: Rewrite deprecated XPCOM and XUL		05/20/2023 06:21 AM	
2459	NFD	Bug	New	Normal	ndn-autoconfig (daemon mode): non-deterministic timeouts for DNS resolution		07/07/2017 01:54 AM	
4554	Packaging	Bug	New	Normal	ndn-autoconfig-client: prefix registration failure		03/23/2018 09:04 PM	
2446	ndnSIM	Bug	New	Normal	ndn-test: segfault in ndn::time::system_clock::now() called by L3Protocol::initializeManagement		08/05/2015 08:54 PM	
3326	ndnSIM	Bug	New	Normal	ndn::tlv::Error (TLV length exceeds buffer length) when calling /localhost/nfd/faces/list without caching		05/08/2018 10:55 AM	
3902	ndn-tools	Bug	New	Normal	ndncatchunks with AIMD pipeline randomly hangs after transfer is complete		10/07/2023 09:55 PM	
3690	ndn-tools	Feature	New	Normal	ndncatchunks: add option to write received data to a file		07/29/2016 10:02 PM	
5034	ndn-tools	Feature	Code review	Normal	ndncatchunks: enhanced tracing		10/26/2019 09:58 PM	
4893	ndn-tools	Feature	New	Normal	ndncatchunks: have Consumer use ValidatorConfig		12/01/2023 08:43 PM	ValidatorConfig
3843	ndn-tools	Feature	New	Low	ndncatchunks: Implement throughput tracer		02/06/2019 03:37 PM	
5156	ndn-tools	Bug	New	Normal	ndncatchunks: m_nInFlight > 0 assertion failed when transferring large file		04/06/2021 06:00 PM	
4637	ndn-tools	Task	New	Normal	ndncatchunks: use SegmentFetcher		06/07/2020 10:31 AM	code-cleanup
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4695	ndn-tools	Feature	New	Normal	ndndump: display Ethernet addresses		08/05/2018 02:59 PM	
3243	ndn-tools	Feature	New	Normal	ndndump: follow TCP stream		08/05/2018 03:09 PM	
1779	repo-ng	Task	New	Normal	ndndumpfile: local dump tool		07/18/2014 10:41 PM	
2929	NFD	Feature	New	Normal	NDNLPv2 supported feature advertisement		07/23/2016 07:56 AM	
4765	NFD-android	Feature	New	Normal	ndnping server		09/01/2023 02:35 AM	
4866	ndn-tools	Bug	New	Normal	ndnputchunks consumes a large amount of RAM		01/27/2020 02:45 PM	
4944	repo-ng	Bug	New	High	ndnputfile does not work		10/07/2023 08:49 PM	
3304	repo-ng	Task	New	Normal	ndnputfile ERROR: check response timeout		11/03/2015 05:08 AM	
5174	mini-ndn	Task	New	Normal	ndnRoutingHelper: Use nfdc batch command to install route		06/24/2021 03:12 PM	
5088	ndnrtc	Task	New	High	NDNRTC support on Ubuntu 18.04		03/04/2020 12:44 PM	

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2701	ndns	Task	Code review	Normal	ndns-add-rr enables special handling for self-signed KSK	Jiewen Tan	04/15/2015 10:10 PM	
2228	ndns	Task	Code review	Normal	ndns-add-rr: Report status of the command	Jiewen Tan	03/26/2015 12:41 AM	
5101	NDNSD	Task	New	Normal	NDNSD Design		04/13/2020 09:13 PM	
5111	ndn-cxx	Feature	New	Normal	ndnsec export/import: include multiple certificates in SafeBag		06/03/2020 09:54 AM	security
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 PM	
2393	ndn-cxx	Feature	New	Normal	ndnsec: update TpmLocator in PIB		06/15/2021 06:01 PM	
3710	ndns	Bug	New	Normal	NdnsUpdate: does not process Nack		08/04/2016 10:41 PM	
2693	ndn-sci	Task	New	Normal	Need to discuss journal paper		03/24/2015 01:30 PM	
4346	ndncert	Feature	New	Normal	Need trust anchor storage support from ndn-cxx		10/18/2017 12:37 PM	
3521	NFD	Feature	In Progress	Normal	Netdev-bound faces		04/03/2021 01:17 AM	
3824	NFD	Feature	New	Normal	NetworkRegionTable dataset		10/07/2023 09:52 PM	needs-discussion
3215	NFD	Bug	New	Normal	NFD crash with "open /dev/urandom operation failed" when reaching ulimit		08/01/2016 02:56 PM	
5099	NDN-CCL	Task	New	Normal	NFD socket file moved to /run/nfd.sock on Linux		04/08/2020 11:44 AM	
4408	NFD	Bug	New	Normal	NFD throughput using large chunk is low		01/22/2018 03:34 PM	
3405	ChronoChat	Feature	New	Urgent	nfd-android		01/11/2016 10:47 AM	
4533	Packaging	Feature	Feedback	Normal	nfd-status-http-server: run as non-root		12/14/2023 02:25 AM	systemd
3382	NFD	Bug	New	Normal	nfd.conf.sample has face_system.unix section when compiled without Unix sockets support		06/11/2021 03:50 PM	
4792	mini-ndn	Bug	New	Normal	NFDC does not work when ran through popen		06/19/2019 04:34 AM	
4572	NFD	Feature	New	Normal	nfdc route add: support local+remote FaceUri matching to identify nexthop face		06/09/2021 02:12 PM	
3677	NFD	Bug	New	Low	nfdc status reports wrong uptime if system clock has been changed		09/04/2017 02:18 AM	
4492	NFD	Task	New	Normal	nfdc XML report and nfd-status-http-server test case		01/14/2022 09:33 PM	unit-tests
4505	NFD	Feature	New	Normal	nfdc: TAB completion for command names		02/14/2018 05:49 PM	
3719	ChronoChat	Bug	New	Normal	NfdConnectionChecker: does not process Nack		08/04/2016 10:57 PM	
5132	mini-ndn	Task	New	Normal	NLSR convergence time		03/30/2022 02:49 PM	
4549	NLSR	Bug	New	Normal	NLSR currently segments LSAs very conservatively		08/14/2023 11:05 AM	
3277	NLSR	Feature	New	Normal	NLSR messages should include process ID		12/29/2020 07:02 PM	cri-yeartwo
4372	NLSR	Task	Feedback	Normal	NLSR should be compatible with ndnSIM.		04/10/2019 09:49 AM	
3097	NLSR	Feature	New	Normal	NLSR should handle parallel links between two nodes		08/12/2015 11:00 AM	
3937	NLSR	Task	New	Normal	NLSR should react to Face event notifications	Saurab Dulal	12/29/2020 06:57 PM	
4083	NLSR	Feature	In Progress	Normal	NLSR Statistics	Damian Coomes	12/29/2020 07:03 PM	

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4126	NLSR	Feature	New	Normal	NLSR Troubleshooting Documentation		12/29/2020 07:03 PM	cri-yearone
3255	NLSR	Bug	New	Normal	Node with old certs prevents neighbors from converging		10/09/2015 08:19 AM	
5319	ndn-cxx	Feature	New	Normal	Non-root user in container images		05/11/2024 08:35 PM	docker
3663	ndn-cxx	Feature	New	Normal	NotificationSubscriber: Validator		02/12/2018 12:28 PM	
3025	NLSR	Feature	New	Normal	Obtain RouterName from NFD		07/09/2015 05:42 PM	
3993	mini-ndn	Bug	New	Normal	Older version of Mininet should not break execution		03/13/2017 11:28 AM	
3185	ndn-sci	Bug	New	Normal	onConfig does not validate configuration in dry perform dry run	Chengyu Fan	09/08/2015 10:32 AM	
2777	NLSR	Task	New	Normal	Only register new routes and unregister invalid routes after a routing table calculation	Damian Coomes	12/29/2020 06:53 PM	
3191	ndn-sci	Bug	New	Normal	onQueryResultsInterest does not handle cache miss	Chengyu Fan	09/08/2015 03:04 PM	
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	05/11/2024 08:14 PM	
2503	NFD	Task	New	Low	Optimize usage of steady_clock::now()		02/23/2015 09:12 PM	
5070	NLSR	Feature	New	Normal	Optionally compress the NLSR dataset		12/29/2020 07:04 PM	
5113	ndn-cxx	Feature	New	Normal	Override certificate name parts in KeyLocator		04/17/2022 09:44 AM	security
5269	mGuard	Feature	New	Low	Parser Time-based attribute fix	Adam Thieme	08/19/2023 12:51 AM	
5137	PSync	Feature	New	Normal	PartialSync: Consumer can schedule sending sync interest before the sync interest gets expired		01/02/2023 08:33 PM	

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