

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5269	mGuard	Feature	New	Low	Parser Time-based attribute fix	Adam Thieme	08/19/2023 12:51 AM	
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf
5107	NLSR	Task	New	Low	Revisit NLSR log message		04/25/2020 02:23 PM	
5097	ndn-cxx	Feature	New	Low	Distinguish DOWN and NO_CARRIER in NetworkMonitor for macOS		06/08/2020 05:41 PM	macOS
5091	NFD	Task	New	Low	Switch NFD configuration file format		08/27/2020 07:14 PM	needs-discussion
5084	NLSR	Task	New	Low	Verify compatibility of NLSR Node with default PSync header compression versus nodes with other compression scheme.		12/29/2020 07:01 PM	
5038	NFD	Feature	New	Low	Put netstat -s output on NFD status page		08/24/2023 08:40 PM	
4976	ndncert	Task	New	Low	Add unit tests for command line tools		11/22/2021 11:57 PM	
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
4836	PSync	Task	New	Low	Throwing exception in ProducerBase::onRegisterFailed has no effect		02/14/2019 11:25 AM	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 AM	
4754	ndn-cxx	Task	New	Low	tpm::BackEndOsx uses deprecated macOS functions		07/19/2022 02:26 PM	code-cleanup, security, macOS
4654	repo-ng	Bug	New	Low	Small typos in Repo Deletion Protocol Wiki Page		07/07/2018 08:17 AM	
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		08/26/2020 04:44 PM	needs-discussion
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
4387	NFD	Task	New	Low	Use a real benchmarking library for benchmarks		06/07/2020 10:32 AM	code-cleanup
4342	ndn-cxx	Feature	New	Low	KeyChain helpers		06/29/2020 11:45 PM	security, API
4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 PM	
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 PM	
4106	NLSR	Task	New	Low	Move clobbering-check from Fib::update to Fib::scheduleEntryRefresh		12/29/2020 06:58 PM	
3970	NFD	Bug	New	Low	Improve face_system error message when a ProtocolFactory is disabled		02/19/2017 09:18 AM	
3843	ndn-tools	Feature	New	Low	ndncatchunks: Implement throughput tracer		02/06/2019 03:37 PM	
3677	NFD	Bug	New	Low	nfdc status reports wrong uptime if system clock has been changed		09/04/2017 02:18 AM	
3629	NLSR	Feature	New	Low	Distribute certificates proactively through Sync		01/02/2018 01:18 PM	
3575	mini-ndn	Task	New	Low	Use default_level from nfd.conf as default nfd-log-level		04/01/2016 07:38 AM	

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3244	ndnrtc	Bug	New	Low	[NdnCon] media streams preference: FreshnessPeriod label displays incompletely		10/07/2015 01:26 PM	
2794	ndn-tools	Task	New	Low	ping: improve the accuracy of stddev computation		05/07/2015 11:00 AM	
2647	NLSR	Task	New	Low	Suppress routing table recalculation when Adjacency LSA is refreshed		12/29/2020 06:51 PM	
2581	NFD	Bug	New	Low	Detecting compiler support for -Wno-foo is unreliable		01/20/2024 12:24 AM	waf
2569	NDN-CCL	Feature	New	Low	Reconsider necessity for "Node" class		03/09/2015 12:56 PM	
2529	ndn-cxx	Task	New	Low	code-style: line continuation		05/27/2022 12:04 AM	
2503	NFD	Task	New	Low	Optimize usage of steady_clock::now()		02/23/2015 09:12 PM	
2409	ndn-cxx	Bug	New	Low	Headers check fails on FreeBSD		10/31/2023 11:58 PM	FreeBSD
2406	ndn-cxx	Bug	New	Low	Incorrect dependency calculation for version.hpp		12/01/2023 07:15 PM	waf
2245	ndns	Task	New	Low	Web interface to manage NDNS database		11/30/2014 09:54 PM	
1840	ndn-cxx	Feature	New	Low	Make ndn URI resolution RFC3986-compliant		06/11/2021 03:52 PM	
1672	NFD	Feature	New	Low	UnixSeqPacketTransport		11/04/2019 02:57 PM	
1604	ndn-cxx	Feature	New	Low	syslog & journald log destinations		12/14/2023 02:23 AM	logging, systemd
1603	NFD	Feature	New	Low	Support traditional SysV-style daemon initialization scheme		06/11/2021 03:49 PM	
1301	NFD	Feature	New	Low	Shrink table size during memory stress		02/16/2018 08:18 AM	
1204	ndn-cxx	Task	New	Low	Redesign of signing process / Per-instance signing keys		11/18/2014 09:59 PM	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
4911	PSync	Task	In Progress	Low	IBLT::listEntries should initially clear the result sets	Junxiao Shi	01/19/2024 12:50 PM	
3377	NFD	Task	In Progress	Low	FaceManager: test suite improvement		11/04/2022 08:59 PM	unit-tests
4731	NFD	Task	Feedback	Low	RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable		04/03/2021 01:14 AM	code-cleanup
5263	mini-ndn	Bug	Code review	Low	Support floating point bandwidth in topology files	Alexander Lane	05/22/2023 11:57 PM	
5317	mGuard	Task	New	Normal	Facilitate New Users/Policies		04/05/2024 09:33 PM	
5314	mini-ndn	Task	New	Normal	Automatically install utilities needed for doc generation in NDN dependencies	Alexander Lane	04/02/2024 06:20 PM	
5313	ndn-cxx	Feature	New	Normal	ValidatorConfig: specify signed Interest fields		02/23/2024 07:26 PM	ValidatorConfig
5312	PSync	Task	New	Normal	Improve handling of stale sync data/"no new update"		02/12/2024 09:02 PM	
5307	mGuard	Bug	New	Normal	ck+encrypted data bug		01/09/2024 09:31 PM	
5306	mGuard	Task	New	Normal	Fix Waf Scripts	Adam Thieme	01/24/2024 04:08 AM	
5305	PSync	Task	New	Normal	Enhance HELLO protol to notify consumers of new prefixes when they are added		12/21/2023 06:21 PM	
5302	mGuard	Task	New	Normal	Change all timestamps to unix time	Adam Thieme	11/21/2023 09:59 PM	
5301	mGuard	Task	New	Normal	Change semantic location window to formatted timestamp	Adam Thieme	11/21/2023 09:57 PM	
5296	mGuard	Task	New	Normal	bundle datapoints based on attributes		08/31/2023 10:18 PM	

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5295	mGuard	Task	New	Normal	Application needs to be able to configure time granularity		08/31/2023 10:17 PM	
5294	mGuard	Task	New	Normal	add time-based attributes to producer/publisher code		08/31/2023 10:16 PM	
5293	mGuard	Task	New	Normal	Modify data generator to be configurable via command line	Adam Thieme	09/14/2023 09:48 PM	
5292	mGuard	Task	New	Normal	Script to automate mGuard evaluation		08/31/2023 09:20 PM	
5291	ndn-cxx	Feature	New	Normal	Deterministic ECDSA signing		11/23/2023 07:58 PM	security, openssl
5290	mGuard	Task	New	Normal	create valid trust schema for testbed experiments		08/19/2023 12:58 AM	
5289	mGuard	Task	New	Normal	test mGuard for possible testbed-related bugs		08/19/2023 12:57 AM	
5288	NFD	Feature	New	Normal	DeadNonceList with hashtable buckets		08/13/2023 10:14 PM	DeadNonceList
5287	mGuard	Task	New	Normal	Developer Guide		08/09/2023 10:09 PM	
5284	mGuard	Task	New	Normal	Documentation Updates		08/21/2023 06:26 PM	
5283	mGuard	Task	New	Normal	Write New Example Consumer Application for Testing	Howard Zhu	08/09/2023 10:02 PM	
5282	mGuard	Task	New	Normal	Update Current Example Consumer Application	Howard Zhu	08/09/2023 10:03 PM	
5281	mGuard	Task	New	Normal	Example Consumer Updates		08/09/2023 10:02 PM	
5280	ndn-cxx	Bug	New	Normal	ValidityPeriod.NotAfter=99991231T235959 truncated		08/07/2023 06:20 PM	
5273	ndnSIM	Bug	New	Normal	Duplicated commands of AddRoute and RemoveRoute do not modify FIB	Mark Theeranantachai	07/17/2023 12:12 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	
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
5261	mGuard	Task	New	Normal	fix identity-management-fixture	Adam Thieme	08/19/2023 12:46 AM	
5260	mGuard	Task	New	Normal	change semantic location lookup in database to return only one location	Adam Thieme	07/19/2023 09:42 PM	
5259	mGuard	Task	New	Normal	Add participant ID to semantic location lookup	Adam Thieme	07/19/2023 09:43 PM	
5258	NLSR	Feature	New	Normal	Increase possible range of supported Hello interest intervals and related configurable values		04/11/2023 04:20 PM	
5257	mGuard	Feature	New	Normal	Initializing Requester Names via Controller Certs	Adam Thieme	07/19/2023 09:49 PM	
5256	mGuard	Task	New	Normal	Update mGuard naming convention to incorporate metadata and revision number of the stream	Saurab Dulal	08/09/2023 08:56 PM	
5253	mGuard	Task	New	Normal	Modularize mGuard pub-sub API	Saurab Dulal	03/29/2023 06:46 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	
5243	ndn-tools	Bug	New	Normal	Goodput is zero on ARMv7		10/04/2022 04:58 PM	
5241	ndn-cxx	Task	New	Normal	Redesign support for HMAC keys		08/24/2023 08:00 PM	security, openssl
5233	mGuard	Feature	New	Normal	Add wildcard support in both the name tree and in the parser		08/02/2023 09:27 PM	

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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	
5231	mini-ndn	Task	New	Normal	Set default access point/IP switch behavior to ignore SDN features		07/12/2022 10:45 AM	
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	
5227	mGuard	Feature	New	Normal	Move repo interactions to a separation thread		06/27/2022 04:27 AM	repo, system
5226	mGuard	Task	New	Normal	Fetch data from real MD2K server		06/27/2022 04:27 AM	system
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
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
5219	mGuard	Feature	New	Normal	Support name prefix of data requesters in the policy	Adam Thieme	08/19/2023 12:53 AM	Attribute Authority
5209	ndn-cxx	Feature	New	Normal	Ed25519 signature type		08/23/2023 11:50 PM	Ed25519, security
5208	mini-ndn	Task	New	Normal	Allow for batch processing of Nfdc face creation		05/24/2022 12:11 PM	
5207	NFD	Feature	New	Normal	autoconfig: allow NDN-FCH service over HTTPS		03/05/2024 04:38 PM	
5203	ndns	Feature	New	Normal	Accommodate certificate name in KeyLocator		05/04/2022 01:59 PM	
5194	mGuard	Task	New	Normal	Unit and Integration tests	Saurab Dulal	07/26/2023 09:24 PM	unit-tests, integration
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	
5177	ndn-cxx	Feature	New	Normal	Command interest replay detection by (timestamp, nonce)-tuples		01/11/2022 05:43 PM	security
5175	NFD	Feature	New	Normal	Replace CityHash with a more modern hash function		03/17/2022 11:07 AM	
5174	mini-ndn	Task	New	Normal	ndnRoutingHelper: Use nfdc batch command to install route		06/24/2021 03:12 PM	
5170	mini-ndn	Task	New	Normal	Avoid using default topologies		06/10/2021 10:42 AM	
5168	mini-ndn	Task	New	Normal	Write documentation for the examples		06/04/2021 12:59 PM	
5166	NFD	Feature	New	Normal	Make DeadNonceList lifetime configurable		08/13/2023 10:19 PM	DeadNonceList
5159	PSync	Task	New	Normal	PartialSync: replace hello Interest/data with sync Interest/data using a special bloom filter/prefix		01/02/2023 08:44 PM	
5156	ndn-tools	Bug	New	Normal	ndncatchunks: m_nInFlight > 0 assertion failed when transferring large file		04/06/2021 06:00 PM	
5152	NLSR	Bug	New	Normal	Problem of assigning link-cost to "zero" for neighbors in Hyperbolic Routing (HR)		03/01/2022 06:44 PM	
5150	NAC	Feature	New	Normal	Implement access revocation		08/28/2023 04:55 AM	
5149	NFD	Bug	New	Normal	Error 10060 when fetching RIB dataset: Timeout exceeded		02/26/2021 03:25 AM	
5148	ndn-cxx	Feature	New	Normal	ValidatorConfig: multiple sig-type restrictions in a single checker		12/01/2023 08:41 PM	ValidatorConfig
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	

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5137	PSync	Feature	New	Normal	PartialSync: Consumer can schedule sending sync interest before the sync interest gets expired		01/02/2023 08:33 PM	
5132	mini-ndn	Task	New	Normal	NLSR convergence time		03/30/2022 02:49 PM	
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		12/08/2023 07:12 PM	unit-tests
5125	mini-ndn	Bug	New	Normal	While creating Minindn object in topology script, and running the script, always print out "Dummy key chain patch is installed in ndn-cxx. Security will be disabled."		08/12/2020 02:48 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
5113	ndn-cxx	Feature	New	Normal	Override certificate name parts in KeyLocator		04/17/2022 09:44 AM	security
5111	ndn-cxx	Feature	New	Normal	ndnsec export/import: include multiple certificates in SafeBag		06/03/2020 09:54 AM	security
5101	NDNSD	Task	New	Normal	NDNSD Design		04/13/2020 09:13 PM	
5099	NDN-CCL	Task	New	Normal	NFD socket file moved to /run/nfd.sock on Linux		04/08/2020 11:44 AM	
5098	ChronoSync	Bug	New	Normal	LeafTests/LeafDigest fails on s390x		04/02/2020 01:14 PM	
5094	mini-ndn	Task	New	Normal	Document mini-ndn topologies		03/18/2020 08:36 AM	
5092	mini-ndn	Task	New	Normal	Pass net object to routing helper, and call net.stop() instead of exit() in case of errors	Saurab Dulal	03/16/2020 09:20 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	
5072	PSync	Feature	New	Normal	Handle empty IBF		01/02/2023 08:38 PM	
5070	NLSR	Feature	New	Normal	Optionally compress the NLSR dataset		12/29/2020 07:04 PM	
5068	PSync	Feature	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		01/02/2023 08:37 PM	
5067	PSync	Task	New	Normal	Do not serve discovery hello/sync Interest from publisher cache		01/02/2023 08:36 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	
5060	NFD	Feature	New	Normal	Congestion Detection: Monitor size of PIT vs. available memory		12/08/2023 07:18 PM	needs-discussion
5059	NFD	Feature	New	Normal	Congestion Detection: Monitor NIC incoming buffer queue		12/08/2023 07:16 PM	needs-discussion
5047	NFD	Bug	New	Normal	Router should reject /localhost prefix registration		06/12/2021 11:47 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	
5031	NFD	Feature	New	Normal	Make NFD work out of the box		12/01/2023 06:56 PM	self-learning
5029	NFD	Feature	New	Normal	Self-learning forwarding strategy v2		12/01/2023 06:58 PM	self-learning
5026	NFD	Task	New	Normal	Self-learning: unit testing		12/01/2023 07:04 PM	self-learning, unit-tests
5023	NFD	Feature	New	Normal	Self-learning: avoid sending duplicate packets to Faces over the same physical link		12/01/2023 07:01 PM	self-learning

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5019	npchat	Task	New	Normal	Consider How to Share User Activity Status		10/10/2019 02:22 PM	
5018	NFD	Bug	New	Normal	Attach PrefixAnnouncement to Data if needed in afterContentStoreHit		12/01/2023 06:58 PM	self-learning
5017	PSync	Feature	New	Normal	Set IBF size dynamically based on observation without requiring uniform IBF size		10/09/2019 11:23 AM	
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
5002	ndnSIM	Bug	New	Normal	topologyReader.ApplyOspfMetric() doesn't work unless ndn::StackHelper is installed		09/18/2019 01:54 PM	
5000	NDN Specifications	Feature	New	Normal	ForwardingHint protocol specification	Lixia Zhang	05/03/2020 07:55 AM	
4999	NDN-CCL	Bug	New	Normal	CI documentation build relies on Python 2		10/03/2019 07:21 PM	
4996	npchat	Task	New	Normal	Improve Multicast Discovery		09/02/2019 08:55 AM	
4995	npchat	Task	New	Normal	Investigate University Network Support		09/02/2019 08:54 AM	
4994	npchat	Task	New	Normal	Use Discovery Protocols With Wifi Direct		09/02/2019 08:16 AM	
4993	npchat	Task	New	Normal	Display Information About Friendship Process On Screen		09/02/2019 08:14 AM	
4991	npchat	Task	New	Normal	Register One Route Instead of Multiple		08/30/2019 01:37 PM	
4987	PSync	Task	New	Normal	Full consumer in PSync		08/29/2019 11:20 AM	
4986	npchat	Task	New	Normal	Allow User to Choose Whether or Fetch Old Files from New Friend		08/29/2019 08:10 AM	
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4973	NFD	Feature	New	Normal	Self-learning: switch from multicast to unicast on Wi-Fi infrastructure		12/01/2023 06:55 PM	self-learning
4972	NFD	Task	New	Normal	Migrate WebSocket face to Boost.Beast		07/27/2019 12:11 PM	
4971	NLSR	Bug	New	Normal	Handle uncaught throw statements in NLSR tlv code	Saurab Dulal	12/30/2020 10:06 AM	
4963	npchat	Task	New	Normal	Properly handle receiving multiple images from the same friend		06/30/2019 10:46 AM	
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	09/17/2022 03:03 PM	
4958	NFD	Feature	New	Normal	Implicitly determine remote LpReliability support		08/26/2020 04:34 PM	needs-discussion
4956	npchat	Task	New	Normal	Create Groups	Jeremy Clark	07/03/2019 01:18 PM	
4953	npchat	Task	New	Normal	Dynamically Load Large File Data	Jeremy Clark	06/07/2019 02:51 PM	
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
4943	NFD	Feature	New	Normal	CsMgmt: retrieve and change cache policy		05/25/2019 03:54 PM	
4942	NFD	Feature	New	Normal	Priority FIFO policy: adopt entries from another policy		05/25/2019 03:45 PM	
4941	NFD	Feature	New	Normal	LRU policy: adopt entries from another policy		05/25/2019 03:42 PM	
4940	NFD	Feature	New	Normal	Runtime cache policy change		05/25/2019 03:39 PM	
4938	npchat	Task	New	Normal	Fix Share File Button	Jeremy Clark	05/21/2019 09:13 AM	

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4937	npchat	Task	New	Normal	Update Android Identity Manager	Ritik kumar	06/06/2019 10:13 AM	
4936	npchat	Task	New	Normal	Connect to NDN Testbed	Jeremy Clark	05/21/2019 09:09 AM	
4933	npchat	Task	New	Normal	Testbed Hierarchical Rules Schema	Ashlesh Gawande	05/21/2019 08:49 AM	
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/network/site/router/NLSR/LSA/lsa-type/		12/29/2020 07:04 PM	
4920	NLSR	Task	New	Normal	Set best-route strategy for LSAs		04/21/2019 04:50 PM	
4919	NLSR	Bug	New	Normal	Schedule hello interest after FACE_EVENT_CREATED is received		04/21/2019 04:40 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
4910	NLSR	Task	New	Normal	Suppress sub-prefix of a hub's prefix advertised by NFD	Saurab Dulal	01/14/2022 09:20 PM	
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
4899	PSync	Task	New	Normal	Add guideline document for setting sync lifetime		03/29/2019 02:04 PM	
4893	ndn-tools	Feature	New	Normal	ndncatchunks: have Consumer use ValidatorConfig		12/01/2023 08:43 PM	ValidatorConfig
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
4882	ndn-cxx	Task	New	Normal	Improve "NDN Regular Expression" documentation		02/20/2024 02:54 AM	documentation
4880	ndn-cxx	Task	New	Normal	Add randomness to exponential retry on Nack in CertificateFetcherFromNetwork		02/12/2021 10:57 AM	
4878	mini-ndn	Feature	New	Normal	Run NLSR experiments with ASF strategy set on /	Saurab Dulal	12/19/2021 01:02 PM	
4873	jndn	Task	New	Normal	[Android] Incorrect PibImpl when creating KeyChain with pib-sqlite3 pib-locator		03/19/2019 03:13 PM	
4870	NFD-android	Bug	New	Normal	Persistent notification is posted when NFD is not running		08/24/2023 08:44 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	
4867	PSync	Task	New	Normal	FullSync: Investigate sending positive set difference during recovery instead of entire dataset		01/02/2023 08:35 PM	
4866	ndn-tools	Bug	New	Normal	ndnputchunks consumes a large amount of RAM		01/27/2020 02:45 PM	
4864	PSync	Feature	New	Normal	Consumer send hello and sync interest automatically		01/02/2023 08:45 PM	
4863	PSync	Feature	New	Normal	Modify Consumer to support syncing with multiple producers		01/02/2023 08:45 PM	
4857	NFD	Feature	New	Normal	Discover other NFD nodes on WiFi network using ARP		08/26/2020 04:35 PM	needs-discussion
4850	PSync	Task	New	Normal	Look into providing a lower layer service for syncing arbitrary names		02/20/2019 11:32 AM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		01/02/2023 08:45 PM	
4845	NLSR	Task	New	Normal	Separate nlsr.conf file for test in home directory	Saurab Dulal	03/17/2021 02:02 PM	
4839	NLSR	Task	New	Normal	Move setInfoInterestFilter and setLsaInterestFilter to their respective classes	Saurab Dulal	12/29/2020 07:00 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4829	NFD	Feature	New	Normal	Improve performance with TCMalloc		06/30/2019 09:43 PM	
4828	NFD-android	Bug	New	Normal	Wifi Direct Will Not Reconnect After nfd-restart Using Button Inside NFD-android		02/02/2019 11:22 AM	
4820	ndn-tools	Feature	New	Normal	Wireshark dissector: follow TCP stream		01/28/2019 10:29 AM	
4803	NLSR	Task	New	Normal	Abstract segment fetcher functionality in separate LSA fetcher class		05/31/2020 10:04 AM	
4801	mini-ndn	Task	New	Normal	Add documentation to show NLSR setup with switches in topology		01/07/2019 10:25 AM	
4794	PSync	Task	New	Normal	Look into using ApplicationParameters instead of Name for the IBF		01/09/2022 12:41 PM	
4792	mini-ndn	Bug	New	Normal	NFDC does not work when ran through popen		06/19/2019 04:34 AM	
4776	ndn-cxx	Feature	New	Normal	Re-design SegmentFetcher		08/26/2020 04:36 PM	API, needs-discussion
4773	NFD	Feature	New	Normal	Detect up/down status of point-to-point links by BFD		08/26/2020 04:36 PM	needs-discussion
4772	PSync	Task	New	Normal	Update our IBF when we detect future hash and renew sync interest		01/02/2023 08:35 PM	
4765	NFD-android	Feature	New	Normal	ndnping server		09/01/2023 02:35 AM	
4762	NFD	Feature	New	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix		01/11/2022 02:45 PM	
4738	ndnSIM	Task	New	Normal	Make ndnSIM compatible with base NS-3 and publish on <a href="https://apps.nsnam.org/">https://apps.nsnam.org/</a>		03/28/2019 06:26 PM	
4733	ndnSIM	Task	New	Normal	Update face metric based on link latency	Chavoosh Ghasemi	09/12/2018 03:04 PM	
4724	NFD	Feature	New	Normal	Configuration reload in RIB		08/27/2018 09:50 AM	
4715	NAC	Task	New	Normal	In addMember, limit the secret bytes to 1 through 127		08/17/2018 04:59 PM	
4711	mini-ndn	Feature	New	Normal	Check for duplicate hyperbolic coordinates while parsing topology file	Saurab Dulal	08/15/2018 10:24 AM	
4708	NFD	Feature	New	Normal	UDP faces: support toggling v4 and v6 multicast independently		08/27/2019 08:43 PM	
4700	NFD	Feature	New	Normal	Strategy API: trigger strategy upon face state change		10/19/2019 12:13 PM	
4699	ndn-cxx	Feature	New	Normal	Dispatcher: use SegmentPublisher in StatusDatasetContext		08/07/2018 02:00 PM	
4695	ndn-tools	Feature	New	Normal	ndndump: display Ethernet addresses		08/05/2018 02:59 PM	
4680	PSync	Feature	New	Normal	Handle recovery for application		07/24/2018 09:04 AM	
4678	NAC	Task	New	Normal	Use onFailure instead of BOOST_THROW_EXCEPTION in Decryptor::doDecrypt?		07/23/2018 01:56 PM	
4677	PSync	Feature	New	Normal	Add simpler way for consumer to subscribe to full data set		01/02/2023 08:44 PM	
4666	NDN Specifications	Feature	New	Normal	Namespace catalog protocol		08/26/2020 04:37 PM	needs-discussion
4653	NAC	Task	New	Normal	Should the new code be hard-wired to AES_CBC?		07/06/2018 01:40 PM	
4652	jndn	Feature	New	Normal	Include PrefixAnnouncement in prefix registration commands		07/05/2018 08:53 AM	
4651	NFD	Feature	New	Normal	Prefix propagation: use stored PrefixAnnouncement		07/05/2018 08:48 AM	
4648	NFD-android	Bug	New	Normal	Prefix propagation does not work with app-owned certificate		07/05/2018 08:07 AM	
4644	mini-ndn	Bug	New	Normal	Mini-NDN checks for nlsr dependency with --no-nlsr option		06/27/2018 09:42 AM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4637	ndn-tools	Task	New	Normal	ndncatchunks: use SegmentFetcher		06/07/2020 10:31 AM	code-cleanup
4620	NLSR	Task	New	Normal	Update NLSR Developer's guide to reflect re-built LSDB.		05/25/2018 09:40 AM	
4619	mini-ndn	Task	New	Normal	Factor mininet into import calls		05/23/2018 12:02 PM	
4617	mini-ndn	Task	New	Normal	Test SUMO capabilities		05/21/2018 10:36 AM	wifi
4616	mini-ndn	Task	New	Normal	Test VANET capabilities		05/21/2018 10:15 AM	wifi
4613	mini-ndn	Task	New	Normal	Move from scripting NFDC to directly interfacing with NFD Management		05/18/2018 10:42 AM	
4608	ndnSIM	Task	New	Normal	Remove "old" content store		05/08/2018 11:56 AM	
4600	NFD	Feature	New	Normal	Redesign NFD Management protocol to use ApplicationParameters		08/26/2020 04:38 PM	needs-discussion
4597	Consumer / Producer API	Task	New	Normal	Howto fix it ?		04/29/2018 06:46 AM	
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	12/13/2022 02:55 AM	unit-tests
4572	NFD	Feature	New	Normal	nfdc route add: support local+remote FaceUri matching to identify nexthop face		06/09/2021 02:12 PM	
4561	NLSR	Task	New	Normal	Add unit test for checking the published contents		03/28/2018 03:13 PM	
4554	Packaging	Bug	New	Normal	ndn-autoconfig-client: prefix registration failure		03/23/2018 09:04 PM	
4550	ndn-cxx	Feature	New	Normal	Improve AES support in security::transform		01/13/2022 08:00 PM	security, API
4549	NLSR	Bug	New	Normal	NLSR currently segments LSAs very conservatively		08/14/2023 11:05 AM	
4541	NLSR	Feature	New	Normal	Propagate Strategy choice for a prefix through routing		03/07/2018 02:43 PM	
4539	NFD	Task	New	Normal	Management: collect all TLV-TYPE number assignments on the same page		08/27/2019 08:39 PM	
4537	ndn-cxx	Bug	New	Normal	Validator doesn't properly handle exceptions from the callbacks		03/05/2018 08:19 PM	
4529	NFD	Feature	New	Normal	Merge NFD-RIB into management thread		03/02/2018 03:25 PM	
4525	ChronoSync	Bug	New	Normal	Destructing a ChronoSync socket object shuts down the face		03/02/2018 10:33 AM	
4523	repo-ng	Task	New	Normal	Add Sync support for repo	weijia yuan	11/15/2018 02:29 PM	
4518	ndn-tools	Feature	New	Normal	Wireshark dissector: don't interpret name components as elements denoted by TLV-TYPE		04/23/2020 01:11 PM	Packet03Transition
4512	NLSR	Task	New	Normal	Add unit tests for checking the contents of sync data on the wire		02/19/2018 08:26 PM	
4505	NFD	Feature	New	Normal	nfdc: TAB completion for command names		02/14/2018 05:49 PM	
4500	NFD	Feature	New	Normal	Improve congestion detection/marketing algorithm		08/26/2020 04:44 PM	needs-discussion
4495	ChronoSync	Bug	New	Normal	Strange buffer overflow / random crash of chronosync::Socket related to ndn::InMemoryStorage		02/11/2018 07:46 PM	
4494	ICE-AR Prototype	Task	New	Normal	explore the use of RxAdnroidBLE for beaconing		02/08/2018 09:54 AM	
4492	NFD	Task	New	Normal	nfdc XML report and nfd-status-http-server test case		01/14/2022 09:33 PM	unit-tests

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4486	ndn-sci	Task	New	Normal	NDN Performance evaluation for scientific data - request for comments		02/02/2018 03:04 PM	
4481	mini-ndn	Bug	New	Normal	Investigate creating /ndn in user's home folder instead of /tmp		01/30/2018 12:42 PM	
4477	NFD	Feature	New	Normal	Support configuring LpReliability options		01/25/2018 02:28 PM	
4467	NFD	Feature	New	Normal	Export GenericLinkService counters		11/04/2022 09:06 PM	
4461	ICE-AR Prototype	Task	New	Normal	Design and configure three-site testbed	Yanbiao Li	01/18/2018 01:25 PM	
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	
4459	ICE-AR Prototype	Task	New	Normal	Implement and deploy authentication and access control using NMSU design		01/11/2018 09:03 PM	
4458	ICE-AR Prototype	Task	New	Normal	Incorporate bluetooth beacon reading into NFD-andorid	Yanbiao Li	02/08/2018 09:50 AM	
4457	ICE-AR Prototype	Task	New	Normal	develop repo-sync for content publishing and retrieval	Haitao Zhang	01/21/2018 10:06 PM	CS217
4447	NFD	Feature	New	Normal	Provide measurements dataset for ASF strategy		01/09/2018 12:18 PM	
4446	NFD	Feature	New	Normal	Measurements query operation		02/21/2018 08:56 PM	
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	
4408	NFD	Bug	New	Normal	NFD throughput using large chunk is low		01/22/2018 03:34 PM	
4389	NLSR	Feature	New	Normal	General broadcast support		11/21/2017 11:17 AM	
4384	NLSR	Task	New	Normal	Use loopback interest to serve own certificate	Muktadir Chowdhury	11/16/2017 10:48 AM	
4375	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option in 'tcp_bulk_insert' section in configuration file		11/06/2017 07:39 AM	
4373	NLSR	Task	New	Normal	Refactor ndnSIM port to use the NLSR statistics system.		10/31/2017 01:35 PM	
4371	ndnSIM	Task	New	Normal	Make use of HAVE_NDN_CXX_CUSTOM_LOGGER (ndn-cxx)		05/08/2018 10:49 AM	
4363	NFD	Feature	New	Normal	Adjust Multipath Forwarding Strategy based on Congestion Marks		12/08/2023 07:20 PM	needs-discussion
4356	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option		10/24/2017 11:17 AM	
4350	ndn-cxx	Feature	New	Normal	Combine the direct fetch and key bundle		10/19/2017 10:47 AM	
4348	ndncert	Task	New	Normal	Get rid of the long term storage assumption from NDNCERT CA design		03/15/2018 03:02 AM	
4346	ndncert	Feature	New	Normal	Need trust anchor storage support from ndn-cxx		10/18/2017 12:37 PM	
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
4338	mini-ndn	Task	New	Normal	Use persistent face instead of permanent face for NLSR in Mini-NDN		10/20/2017 10:51 AM	
4330	mini-ndn	Feature	New	Normal	Specifying per-node delays at topology setup		12/21/2017 04:28 PM	
4329	mini-ndn	Feature	New	Normal	Support per-node, arbitrary actions at different points during an experiment.		12/21/2017 04:29 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4320	ndnSIM	Task	New	Normal	assign custom colors, description on NDN based nodes		05/08/2018 10:50 AM	
4317	NFD	Feature	New	Normal	Content Store enumeration		10/01/2017 09:26 PM	
4308	mini-ndn	Task	New	Normal	Look into using docker/docker containers		01/14/2022 09:41 PM	
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF strategy		02/02/2024 11:10 PM	ASF
4281	NFD	Feature	New	Normal	Develop self-learning for broadcast and ad hoc wireless faces		12/01/2023 07:00 PM	self-learning
4272	NLSR	Task	New	Normal	Implement validation of the interest from remote router and local host		09/06/2017 08:09 AM	
4271	NLSR	Task	New	Normal	Implement common TLV system.		09/05/2017 01:50 PM	
4270	NLSR	Task	New	Normal	Write tests for the common TLV system.		09/05/2017 01:48 PM	
4269	NLSR	Task	New	Normal	Design common TLV system.		09/05/2017 01:50 PM	
4267	NLSR	Feature	New	Normal	Remove explicit TLV classes		09/05/2017 01:50 PM	
4238	NLSR	Feature	New	Normal	Increase independence of RoutingTable.		08/23/2017 02:48 PM	
4221	ndn-cxx	Feature	New	Normal	Relax decoding of out-of-order TLV sub-elements in NFD management protocol		09/26/2018 02:47 PM	
4192	NLSR	Feature	New	Normal	Secure launcher for NLSR		12/29/2020 07:03 PM	cri-yeartwo
4170	NLSR	Feature	New	Normal	Use ndn-cxx Dispatcher to satisfy LSA interests.	Laqin Fan	12/29/2020 07:03 PM	
4166	NFD	Feature	New	Normal	autoconfig: consider ad hoc wireless faces		01/25/2018 02:09 PM	
4165	NFD	Bug	New	Normal	autoconfig daemon mode: dampening mechanism may cause starvation		07/05/2017 11:04 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	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	
4145	NFD	Feature	New	Normal	NDN over Wi-Fi Direct for Linux		04/25/2019 06:24 PM	
4139	NLSR	Task	New	Normal	Add explanation for the unit-tests	Muktadir Chowdhury	06/19/2017 10:40 AM	
4138	NLSR	Task	New	Normal	Add Prefix Update Processor section nlsr doc		06/19/2017 10:37 AM	
4129	repo-ng	Feature	New	Normal	Management Dispatcher for repo commands	Muktadir Chowdhury	10/27/2018 12:50 PM	
4126	NLSR	Feature	New	Normal	NLSR Troubleshooting Documentation		12/29/2020 07:03 PM	cri-yearone
4114	mini-ndn	Bug	New	Normal	Minindnedit writes the same hostname for each node without any error		12/21/2017 04:32 PM	
4113	NFD	Feature	New	Normal	Use auto-detected "ad hoc" attribute to create faces		10/17/2017 01:23 PM	
4102	NLSR	Feature	New	Normal	Allow user to add or remove neighbors via nlsrc	Saurab Dulal	12/29/2020 07:03 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	
4084	NLSR	Feature	New	Normal	Hello Protocol over broadcast link		01/02/2018 01:13 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4078	mini-ndn	Task	New	Normal	Use popen in ndn_application		06/07/2018 07:40 AM	
4069	mini-ndn	Task	New	Normal	Investigate Mini-NDN topology link setup		12/21/2017 04:07 PM	
4061	named-data.net	Bug	New	Normal	500 error when pasting "Beer Mug Emoji"		04/20/2017 10:59 AM	
4056	NFD	Feature	New	Normal	Allow strategy to choose delegation name from forwarding hint		04/19/2017 04:50 PM	
4043	ndncert	Task	New	Normal	Infinite size issue of CA's storage		04/11/2017 03:21 PM	
4042	ndncert	Task	New	Normal	Expand scope of PROBE to support more than namespace assignment		06/02/2022 02:32 PM	
4040	ndnSIM	Task	New	Normal	Example WiFi scenarios should disable NACK generation	Spyros Mastorakis	05/08/2018 10:56 AM	
4026	NFD	Feature	New	Normal	FaceSystem: use fine-grained signals from NetworkMonitor		10/17/2017 01:22 PM	
4022	ndnSIM	Task	New	Normal	multicast strategy does not work in AnnotatedTopologyReader	Alex Afanasyev	05/08/2018 10:48 AM	
4019	ndn-cxx	Feature	New	Normal	"ad hoc" detection on macOS		06/08/2020 05:43 PM	macOS
3999	ndnSIM	Feature	New	Normal	Give an example on how to create custom tags		05/08/2018 10:55 AM	
3996	NLSR	Task	New	Normal	Add Nack functionality (wherever needed) in expressInterestMethod()		01/02/2018 02:01 PM	
3994	ndncert	Task	New	Normal	Add validator instance for each CA		03/13/2017 12:47 PM	
3993	mini-ndn	Bug	New	Normal	Older version of Mininet should not break execution		03/13/2017 11:28 AM	
3978	mini-ndn	Feature	New	Normal	Design a mechanism to test NLSR with multiple networks in the same topology		09/13/2020 11:55 AM	
3973	NFD-android	Feature	New	Normal	Identity Manager		02/14/2019 10:39 PM	
3950	NLSR	Task	New	Normal	Use CertificateBundleFetcher instead of DirectFetcher	Muktadir Chowdhury	12/29/2020 06:57 PM	
3948	NLSR	Feature	New	Normal	Multiple network support	Laqin Fan	12/29/2020 07:03 PM	cri-yeartwo
3945	NFD	Feature	New	Normal	DeadNonceList counters		06/30/2021 10:11 PM	DeadNonceList
3939	NFD-android	Task	New	Normal	WiFi Direct support		02/02/2017 08:33 PM	
3937	NLSR	Task	New	Normal	NLSR should react to Face event notifications	Saurab Dulal	12/29/2020 06:57 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	
3917	ndn-cxx	Feature	New	Normal	Implement InMemoryStorageTimeout		11/04/2022 09:07 PM	API
3916	ndn-cxx	Task	New	Normal	Rewrite security tutorial		06/07/2020 05:50 PM	security, documentation
3907	ndn-cxx	Feature	New	Normal	Certificate API to enumerate extensions		06/29/2020 11:46 PM	security, API
3905	ndns	Task	New	Normal	Refactory ndns-update and ndns-add-rr		12/30/2016 02:56 PM	
3902	ndn-tools	Bug	New	Normal	ndncatchchunks with AIMD pipeline randomly hangs after transfer is complete		10/07/2023 09:55 PM	
3901	NDN Control Center	Task	New	Normal	Create bash-completion script for `ndn` command		12/23/2016 07:23 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3897	ndn-cxx	Bug	New	Normal	FaceUri::canonize doesn't always validate the port number		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	
3895	NFD	Task	New	Normal	Write a style file for clang-format		12/20/2022 02:19 AM	needs-discussion
3890	NDN Control Center	Task	New	Normal	Identity management module		12/14/2016 12:59 PM	
3889	NFD	Bug	New	Normal	Retransmission suppression is too aggressive		08/25/2017 01:09 PM	
3887	NFD	Feature	New	Normal	Available strategies dataset		12/12/2016 09:00 PM	
3885	ChronoSync	Bug	New	Normal	processSyncInterest: Interest for new data getting satisfied by cached old data	Sonu Mishra	12/11/2016 01:54 PM	
3883	ChronoSync	Task	New	Normal	Time gap between interest expiration and refresh	Sonu Mishra	12/11/2016 01:27 PM	
3867	ndn-tools	Task	New	Normal	autoconfig: move from NFD repository	Davide Pesavento	02/17/2019 03:58 PM	
3862	NFD	Task	New	Normal	Investigate unordered CS		12/04/2018 11:42 PM	
3842	NLSR	Task	New	Normal	Add timestamp information for LSAs in LSDB		05/24/2017 03:54 PM	
3840	NFD-android	Feature	New	Normal	mDNS discovery of other NFD nodes on WiFi network		08/26/2020 04:48 PM	needs-discussion
3831	NFD	Feature	New	Normal	Add RIB routes for automatically created permanent faces		10/28/2016 09:51 AM	
3830	NFD	Task	New	Normal	Make ASF strategy tests predictable		02/02/2024 11:15 PM	ASF, unit-tests
3824	NFD	Feature	New	Normal	NetworkRegionTable dataset		10/07/2023 09:52 PM	needs-discussion
3816	ndn-cxx	Feature	New	Normal	KeyRollover for high-rate data		07/07/2017 12:36 AM	
3807	NFD	Task	New	Normal	Content store profiling		10/07/2023 09:51 PM	
3804	NDN Specifications	Feature	New	Normal	SignatureHmacWithSha256_128		07/29/2023 08:48 PM	needs-discussion
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	
3775	NFD-android	Task	New	Normal	Fix hard-coded private keys for prefix registrations with local NFD		09/11/2016 01:49 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	
3768	repo-ng	Feature	New	Normal	Storage management / quota features		09/07/2016 07:55 AM	
3744	NLSR	Feature	New	Normal	Modularize NLSR	Saurab Dulal	12/29/2020 07:02 PM	cri-yearthree
3726	ndn-cxx	Feature	New	Normal	Controller logging		06/07/2020 10:47 AM	logging
3719	ChronoChat	Bug	New	Normal	NfdConnectionChecker: does not process Nack		08/04/2016 10:57 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	
3710	ndns	Bug	New	Normal	NdnsUpdate: does not process Nack		08/04/2016 10:41 PM	
3709	ndns	Bug	New	Normal	IterativeQueryController: does not process Nack		08/04/2016 10:41 PM	
3690	ndn-tools	Feature	New	Normal	ndncatchunks: add option to write received data to a file		07/29/2016 10:02 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3688	Consumer / Producer API	Bug	New	Normal	Consumer Producer API not compiled	Siraj Muhammad	07/29/2016 01:44 AM	
3667	ndn-cxx	Feature	New	Normal	Logging facility: synchronous sink frontend		06/29/2020 11:46 PM	logging, API
3663	ndn-cxx	Feature	New	Normal	NotificationSubscriber: Validator		02/12/2018 12:28 PM	
3656	ndnSIM	Bug	New	Normal	Python bindings enumeration for old-style content store		05/08/2018 10:55 AM	
3628	NLSR	Feature	New	Normal	External Launcher		12/29/2020 07:02 PM	cri-yeartwo
3626	NLSR	Feature	New	Normal	Use IncomingFaceld tag to direct LSA Interests		12/29/2020 07:02 PM	
3611	NDN in the browser	Task	New	Normal	Micro Forwarder README		05/20/2023 06:22 AM	
3595	NLSR	Task	New	Normal	Document certificate generation process	Muktadir Chowdhury	12/29/2020 06:57 PM	cri-yearone
3593	NLSR	Task	New	Normal	Handle old state in Sync digest tree		06/19/2017 01:05 PM	
3592	NDN Specifications	Feature	New	Normal	Design mechanism to reliably identify content object name		05/27/2017 09:31 AM	
3584	NDN in the browser	Task	New	Normal	Micro Forwarder: Update the Hackathon page		04/01/2016 04:14 PM	
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API
3557	ndnSIM	Bug	New	Normal	Problem in generating the graphs pdf files for ndnSIM-ddos-interest-flooding project		11/10/2016 11:40 AM	
3555	ndnrctc	Bug	New	Normal	Fix "phantom user" in discovery list	Zhehao Wang	03/16/2016 03:08 PM	
3553	ndn-cxx	Feature	New	Normal	Logging facility: bounded record queue		06/07/2020 10:45 AM	logging
3551	ndnrctc	Task	New	Normal	Determine if best-route strategy is causing performance degradation for NDN-RTC traffic	Peter Gusev	03/13/2016 05:20 PM	
3541	ndnrctc	Task	New	Normal	[ndnrctc] Increased latency after rebuffering	Peter Gusev	03/10/2016 03:53 PM	
3537	ndnrctc	Task	New	Normal	[ndncon] Memory footprint grows over long runs for publishers	Peter Gusev	03/09/2016 05:40 PM	
3536	ndnrctc	Task	New	Normal	[ndncon] Crashes when leaving/joining chat	Peter Gusev	03/09/2016 05:38 PM	
3535	ndnrctc	Task	New	Normal	[ndncon] Crashes when stop publishing audio	Peter Gusev	03/09/2016 05:37 PM	
3534	ndnrctc	Task	New	Normal	[ndncon/ndnrctc] Bugfixing and optimization		03/15/2016 06:17 PM	
3529	ndnrctc	Task	New	Normal	[ndnrctc-oi] Ingest current consumer state	Peter Gusev	03/09/2016 05:22 PM	
3527	ndnrctc	Task	New	Normal	[ndnrctc-oi] Implement NDN-RTC metric ingestion into Operational Intelligence tool	Peter Gusev	03/15/2016 06:22 PM	
3516	ndnrctc	Task	New	Normal	Decrease conversational latency perceived by users	Peter Gusev	03/07/2016 09:15 AM	
3488	ndnrctc	Feature	New	Normal	Incorporate ARC detection into master branch	Peter Gusev	03/04/2016 03:17 PM	
3482	NFD	Task	New	Normal	Document expected packet processing performance		10/07/2023 09:47 PM	documentation
3481	ndnrctc	Feature	New	Normal	Test NDN-RTC performance in Mini-NDN	Ashlesh Gawande	12/21/2017 11:19 AM	
3477	ndnrctc	Feature	New	Normal	Silence Suppression	Peter Gusev	03/04/2016 04:05 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3476	NFD	Task	New	Normal	Design NFD instrumentation		03/15/2019 11:17 AM	
3475	NDN Specifications	Task	New	Normal	Explore approach to packet prioritization	Jeff Burke	08/26/2020 04:46 PM	needs-discussion
3473	ndnrtc	Bug	New	Normal	[NdnCon] chatroom message scroll position not preserved upon maximize		02/24/2016 03:16 PM	
3465	NFD	Feature	New	Normal	Extend client auto-configuration stages to include mDNS/DNS-SD		08/26/2020 04:52 PM	needs-discussion
3462	NFD-android	Feature	New	Normal	StrategyChoice fragment		02/13/2019 12:49 PM	
3457	NFD-android	Task	New	Normal	Collect and notify apps about routable prefixes		02/13/2019 12:48 PM	
3456	NFD-android	Feature	New	Normal	Test coverage		02/13/2019 12:49 PM	
3454	NLSR	Feature	New	Normal	Support NLSR to run over direct links		02/01/2016 06:08 PM	
3441	NFD-android	Feature	New	Normal	Channels fragment		02/13/2019 12:48 PM	
3425	NFD-android	Feature	New	Normal	Information window about local FaceUri		02/13/2019 12:48 PM	
3422	NDN in the browser	Task	New	Normal	ndn protocol add-on: Rewrite deprecated XPCOM and XUL		05/20/2023 06:21 AM	
3420	NFD	Feature	New	Normal	best-route: return Nack if nexthops are DOWN		01/19/2016 03:48 PM	
3413	NLSR	Task	New	Normal	Reattempt LSA fetch based on SegmentFetcher failure specific error codes		01/14/2016 01:35 PM	
3412	ndn-cxx	Feature	New	Normal	SegmentFetcher: onError signal should report more specific failure information		06/02/2018 06:42 PM	
3402	NDN in the browser	Feature	New	Normal	TLS WebSocket endpoint on testbed		07/24/2017 07:45 AM	
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	
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	
3369	NFD	Task	New	Normal	EthernetTransport: test suite improvement		11/07/2018 10:28 PM	unit-tests
3361	NFD	Feature	New	Normal	FIB/PIT/CS/Measurements: erase by iterator		02/01/2017 02:20 PM	
3333	NFD	Feature	New	Normal	Design Interest digest		08/26/2020 04:52 PM	needs-discussion
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	
3304	repo-ng	Task	New	Normal	ndnputfile ERROR: check response timeout		11/03/2015 05:08 AM	
3283	NDN Specifications	Feature	New	Normal	Multiple signature design		01/13/2022 07:02 PM	needs-discussion
3277	NLSR	Feature	New	Normal	NLSR messages should include process ID		12/29/2020 07:02 PM	cri-yeartwo
3271	mini-ndn	Task	New	Normal	Add automatic testing of Mini-NDN patches on gerrit		12/21/2017 04:10 PM	
3261	NFD	Task	New	Normal	App-developer oriented docs summarizing autoconfiguration steps		10/07/2023 09:40 PM	documentation

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3255	NLSR	Bug	New	Normal	Node with old certs prevents neighbors from converging		10/09/2015 08:19 AM	
3254	NLSR	Task	New	Normal	Design automated key rollover process	Muktadir Chowdhury	12/29/2020 06:56 PM	
3250	ndnrtc	Bug	New	Normal	[NdnCon] crash after entering very long username		10/08/2015 01:49 PM	
3247	ndnrtc	Bug	New	Normal	[NdnCon] crash after stop publishing		10/07/2015 03:09 PM	
3245	ndnrtc	Bug	New	Normal	[NdnCon] segfault after adding two threads with same names to an audio stream		10/07/2015 01:43 PM	
3243	ndn-tools	Feature	New	Normal	ndndump: follow TCP stream		08/05/2018 03:09 PM	
3242	ndnrtc	Bug	New	Normal	[NdnCon] fail to discover chatrooms with tpm-file		10/07/2015 11:33 AM	
3224	ChronoSync	Task	New	Normal	Renaming common.hpp to common-chronosync.hpp		09/23/2015 04:28 PM	
3219	NFD	Bug	New	Normal	AccessStrategy measurements ineffective for NDN-RTC traffic		07/06/2016 01:49 PM	
3217	ndn-cxx	Feature	New	Normal	Avoid memory copy when creating lp::Packet from Fragment		01/25/2018 01:12 PM	
3216	ndn-cxx	Feature	New	Normal	Copy-on-write buffer abstraction and refactor Block		10/17/2017 01:15 PM	
3215	NFD	Bug	New	Normal	NFD crash with "open /dev/urandom operation failed" when reaching ulimit		08/01/2016 02:56 PM	
3198	ndn-tools	Feature	New	Normal	Wireshark dissector: NDNLv2 reassembly		09/11/2015 05:40 PM	
3191	ndn-sci	Bug	New	Normal	onQueryResultsInterest does not handle cache miss	Chengyu Fan	09/08/2015 03:04 PM	
3190	ndn-sci	Bug	New	Normal	catalog ID should be based off active signing key	Chengyu Fan	09/08/2015 02:58 PM	
3189	ndn-sci	Task	New	Normal	Use logging in catalog	Chengyu Fan	09/08/2015 01:50 PM	
3188	ndn-sci	Bug	New	Normal	catalog should not generate errors during database initialization	Chengyu Fan	09/08/2015 11:06 AM	
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	
3186	ndn-sci	Bug	New	Normal	catalog requires signingId to be explicitly set in configuration	Chengyu Fan	09/08/2015 10:36 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	
3184	ndn-sci	Bug	New	Normal	default catalog configuration should use meaningful names	Chengyu Fan	09/08/2015 10:20 AM	
3183	ndn-sci	Bug	New	Normal	atoms-catalog crashes if user/password is incorrect	Chengyu Fan	09/08/2015 10:00 AM	
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	
3180	ndn-sci	Bug	New	Normal	malformed help output	Chengyu Fan	09/08/2015 09:52 AM	
3175	ndnSIM	Bug	New	Normal	ImportError: No module named doxygen		09/07/2015 12:22 PM	
3163	NFD	Feature	New	Normal	Insert to CS with forwarding hint		08/06/2017 08:01 AM	
3162	NFD	Feature	New	Normal	PIT: index with forwarding hint		08/06/2017 08:00 AM	
3161	NFD	Feature	New	Normal	CS: partition by forwarding hint		08/06/2017 07:57 AM	
3145	NFD	Feature	New	Normal	Collect and publish routable-prefixes		01/23/2018 11:22 PM	
3143	NFD	Feature	New	Normal	Discover RIB management prefix of connected gateway router		01/23/2018 11:25 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3142	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD-RIB		11/05/2019 09:16 AM	
3141	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD management		08/28/2015 03:41 PM	
3129	ndnSIM	Feature	New	Normal	Replace or abstract random number generation with NS-3 facilities		05/08/2018 10:53 AM	
3121	ndnSIM	Task	New	Normal	Update FibHelper to use RIB management		05/08/2018 10:53 AM	
3101	ndn-cxx	Task	New	Normal	Exception safety of Face::onReceiveElement		08/31/2015 11:10 AM	
3097	NLSR	Feature	New	Normal	NLSR should handle parallel links between two nodes		08/12/2015 11:00 AM	
3096	ndn-sci	Task	New	Normal	producer should be able to publish dataset names using multiple data packet		08/11/2015 01:30 PM	
3095	ndn-sci	Task	New	Normal	Enable multi-threads publication		08/11/2015 01:27 PM	
3094	ndn-sci	Task	New	Normal	calculate the payload limit based on the configuration	Chengyu Fan	08/11/2015 01:14 PM	
3065	NLSR	Feature	New	Normal	Document installation procedure from Ubuntu PPA		07/21/2015 11:47 PM	
3057	mini-ndn	Task	New	Normal	Add framework to add user application configuration to GUI		07/17/2015 01:20 PM	
3056	mini-ndn	Task	New	Normal	Add ability to specify name prefixes announced by NLSR on a node		07/17/2015 01:17 PM	
3055	mini-ndn	Task	New	Normal	Investigate feasibility of integration tests which require Ethernet Face support		07/17/2015 12:43 PM	
3054	mini-ndn	Bug	New	Normal	In Mini-NDN hosts cannot reach non neighbors		10/25/2016 08:14 AM	
3049	NFD	Feature	New	Normal	RouterName configuration option		08/17/2015 08:01 PM	
3031	NFD	Feature	New	Normal	Display RouterName on HTTP status page		08/25/2015 07:55 AM	
3030	NFD	Feature	New	Normal	Display RouterName in 'nfdc status show'		07/23/2017 06:29 AM	
3029	NFD	Feature	New	Normal	Publish RouterName in ForwarderStatus		08/17/2015 08:03 PM	
3028	ndn-cxx	Feature	New	Normal	ForwarderStatus: RouterName		08/17/2015 08:03 PM	
3027	NFD	Feature	New	Normal	ForwarderStatus: RouterName		08/21/2015 08:04 AM	
3025	NLSR	Feature	New	Normal	Obtain RouterName from NFD		07/09/2015 05:42 PM	
3001	ndn-sci	Task	New	Normal	Frontend doesn't work with Chrome		06/30/2015 01:57 PM	
2999	ndn-cxx	Feature	New	Normal	Block scatter/gather support		06/30/2015 09:12 AM	
2959	NLSR	Task	New	Normal	Design NLSR statistics dataset	Saurab Dulal	12/29/2020 06:55 PM	
2958	NLSR	Task	New	Normal	Allow user to request NLSR statistics using NLSRC	Saurab Dulal	12/29/2020 06:54 PM	
2953	NLSR	Task	New	Normal	Implement broadcast link Hello protocol		01/02/2018 01:16 PM	
2952	NLSR	Task	New	Normal	Design broadcast link Hello protocol		01/02/2018 01:07 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	
2945	mini-ndn	Task	New	Normal	Display statistics during collection		09/13/2020 11:49 AM	
2943	mini-ndn	Task	New	Normal	Collect statistics during experiment		09/13/2020 11:35 AM	
2939	mini-ndn	Task	New	Normal	Static IP addresses should be assignable to nodes		09/13/2020 10:25 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
2929	NFD	Feature	New	Normal	NDNLPv2 supported feature advertisement		07/23/2016 07:56 AM	
2918	ndn-sci	Task	New	Normal	Move autocomplete to the backend		06/17/2015 01:11 PM	
2917	ndn-sci	Task	New	Normal	Define AND, OR and NOT language for discovery		06/17/2015 01:08 PM	
2901	NDN Specifications	Feature	New	Normal	CompressionType and EncryptionType in MetaInfo		05/25/2023 08:28 PM	needs-discussion
2899	NDN Specifications	Feature	New	Normal	DigestSha256 vs CRC-32C		05/25/2023 08:28 PM	needs-discussion
2894	ndn-sci	Task	New	Normal	Create NDN topology on the testbed		06/12/2015 02:09 PM	
2885	ndn-sci	Task	New	Normal	Publication data packets schema		06/12/2015 09:50 AM	
2859	ndn-cxx	Feature	New	Normal	Explicitly export public symbols		08/28/2021 07:31 PM	
2856	NFD	Feature	New	Normal	Confine registered prefix within identity		06/06/2015 09:37 AM	
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	
2828	ndn-cxx	Feature	New	Normal	Add Pattern Inference in NDN Regular Expression	Qiuhan Ding	07/17/2015 09:24 PM	

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