Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5320	NFD	Bug	New	Normal	Potential double-free in Nfdc/TestCommandDefinition		05/16/2024 06:03 PM	
5319	ndn-cxx	Feature	New	Normal	Non-root user in container images		05/11/2024 08:35 PM	docker
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	
5317	mGuard	Task	New	Normal	Facilitate New Users/Policies		04/05/2024 09:33 PM	
5316	mini-ndn	Bug	In Progress	High	Resolution to bug #5309 not supporting PPAs	Alexander Lane	04/04/2024 06:13 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	
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
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	
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	

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5278	NFD	Feature	Feedback	Normal	Delegate sending Nack-Duplicate to forwarding strategy	Mark Theeranantachai	02/15/2024 05:45 PM	
5277	NFD	Feature	In Progress	Normal	Remove persistent faces	Junxiao Shi	01/18/2024 02:09 AM	
5275	mGuard	Task	In Progress	Normal	unit tests for name tree and parser	Adam Thieme	07/26/2023 09:24 PM	
5274	mGuard	Task	In Progress	Normal	Clean Git Repository	Adam Thieme	08/10/2023 10:58 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	
5269	mGuard	Feature	New	Low	Parser Time-based attribute fix	Adam Thieme	08/19/2023 12:51 AM	
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
5264	mini-ndn	Feature	Code review	Normal	Allow permanent faces in NDNRoutingHelper	Alexander Lane	05/22/2023 11:35 PM	
5263	mini-ndn	Bug	Code review	Low	Support floating point bandwidth in topology files	Alexander Lane	05/22/2023 11:57 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	
5255	mGuard	Task	New	High	Encrypt data using all possible contextual attributes	Saurab Dulal	07/19/2023 09:57 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	
5246	mini-ndn	Bug	New	High	Setting link parameters via topology conf file broken in Mini-NDN-Wifi		11/06/2022 11:26 AM	topology, mininet-wifi
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
5238	mGuard	Task	In Progress	Normal	Implement Unsubscribe feature	Saurab Dulal	07/12/2023 09:55 PM	
5234	mini-ndn	Bug	In Progress	Normal	Broken mobility bounds in Mini-NDN	Alexander Lane	08/08/2022 04:56 PM	mobility
5233	mGuard	Feature	New	Normal	Add wildcard support in both the name tree and in the parser		08/02/2023 09:27 PM	
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	

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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	
5228	mGuard	Task	In Progress	Normal	Benchmark repo with different DBs	Suravi Regmi	08/02/2023 09:33 PM	repo, system
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
5222	mGuard	Task	In Progress	Normal	See the possibility of switching to Repo commands instead of TCP bulk insertion	Suravi Regmi	08/02/2023 09:39 PM	repo
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
5191	mGuard	Task	In Progress	Normal	Bootstrapping, namespace and certificate management	Tianyuan Yu	07/26/2023 09:38 PM	certificate
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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5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf
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	
5121	ndn-cxx	Feature	Code review	Normal	Reserve and enforce restriction for /localhost/identity namespace	Alex Afanasyev	09/17/2022 03:05 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
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
5107	NLSR	Task	New	Low	Revisit NLSR log message		04/25/2020 02:23 PM	
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	
5097	ndn-cxx	Feature	New	Low	Distinguish DOWN and NO_CARRIER in NetworkMonitor for macOS		06/08/2020 05:41 PM	macOS
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	
5091	NFD	Task	New	Low	Switch NFD configuration file format		08/27/2020 07:14 PM	needs-discussion
5089	PSync	Feature	Code review	Normal	FullSync: add support for piggybacking app data	Tianxing Ma	01/02/2023 08:44 PM	
5088	ndnrtc	Task	New	High	NDNRTC support on Ubuntu 18.04		03/04/2020 12:44 PM	
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	
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	

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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	
5038	NFD	Feature	New	Low	Put netstat -s output on NFD status page		08/24/2023 08:40 PM	
5034	ndn-tools	Feature	Code review	Normal	ndncatchunks: enhanced tracing		10/26/2019 09:58 PM	
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
5028	ndnSIM	Feature	New	Urgent	Get the list of nodes and associated links inside fw/strategy.	Alex Afanasyev	10/14/2019 11:06 AM	
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
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
5004	ndn-cxx	Feature	In Progress	Normal	CertificateBundle encoding and decoding		12/01/2023 08:22 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	
4988	NDN-CCL	Feature	New	High	Encode Interests to PacketFormat03		10/04/2019 12:56 PM	Packet03Transition
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	

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4976	ndncert	Task	New	Low	Add unit tests for command line tools		11/22/2021 11:57 PM	
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	05/11/2024 08:14 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	
4952	mini-ndn	Task	New	High	Minindn nodes have no their separated namespaces		06/08/2019 11:16 AM	minindn-simulator, environment variable, namespace
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
4944	repo-ng	Bug	New	High	ndnputfile does not work		10/07/2023 08:49 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	
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
4911	PSync	Task	In Progress	Low	IBLT::listEntries should initially clear the result sets	Junxiao Shi	01/19/2024 12:50 PM	
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
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
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

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4888	npchat	Feature	Code review	Normal	Use jNDN SegmentFetcher with AIMD pipelining to fetch the photos/files	Ritik kumar	07/01/2019 02:07 PM	
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	
4871	NFD	Feature	Feedback	Normal	autoconfig: try multiple routers from NDN-FCH		12/01/2023 06:54 PM	needs-discussion
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	
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
4857	NFD	Feature	New	Normal	Discover other NFD nodes on WiFi network using ARP		08/26/2020 04:35 PM	needs-discussion
4851	ndn-tools	Feature	Code review	Normal	chunks: integrate NAC		02/20/2024 02:55 AM	
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	
4836	PSync	Task	New	Low	Throwing exception in ProducerBase::onRegisterFailed has no effect		02/14/2019 11:25 AM	
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	
4822	PSync	Task	Resolved	Normal	Investigate (PartialProducer + Consumer) as a replacement of FullProducer		01/30/2019 02:26 PM	
4820	ndn-tools	Feature	New	Normal	Wireshark dissector: follow TCP stream		01/28/2019 10:29 AM	
4818	PSync	Bug	Code review	Normal	murmurHash3 of uint32_t is not endian safe	Junxiao Shi	01/02/2023 08:38 PM	
4803	NLSR	Task	New	Normal	Abstract segment fetcher functionality in separate LSA fetcher class		05/31/2020 10:04 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4801	mini-ndn	Task	New	Normal	Add documentation to show NLSR setup with switches in topology		01/07/2019 10:25 AM	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
4795	Consumer / Producer API	Task	New	High	Consumer/Producer API Build Failure		12/18/2018 01:36 AM	Consumer Producer API, build, error
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	
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 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	
4754	ndn-cxx	Task	New	Low	tpm::BackEndOsx uses deprecated macOS functions		07/19/2022 02:26 PM	code-cleanup, security, macOS
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	
4733	ndnSIM	Task	New	Normal	Update face metric based on link latency	Chavoosh Ghasemi	09/12/2018 03:04 PM	
4731	NFD	Task	Feedback	Low	RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable		04/03/2021 01:14 AM	code-cleanup
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	
4696	ndn-cxx	Feature	New	High	SegmentPublisher: segmentation utility		11/04/2022 08:50 PM	API
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
4659	PSync	Task	Code review	Normal	Look into using newer and better hash function	Junxiao Shi	01/02/2023 08:35 PM	
4655	NDN-CCL	Task	In Progress	Normal	Port new name-based access control library		11/07/2018 12:05 PM	
4654	repo-ng	Bug	New	Low	Small typos in Repo Deletion Protocol Wiki Page		07/07/2018 08:17 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
4650	NFD	Feature	Feedback	Normal	Accept and store PrefixAnnouncement in rib/announce command		08/19/2023 01:55 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	
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
4637	ndn-tools	Task	New	Normal	ndncatchunks: use SegmentFetcher		06/07/2020 10:31 AM	code-cleanup
4634	repo-ng	Feature	In Progress	Normal	Forwarding hint support	weijia yuan	05/15/2019 03:14 PM	
4625	mini-ndn	Feature	In Progress	Normal	Add support for the tshark NDN dissector	Alexander Lane	06/29/2018 08:50 AM	
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	
4594	Packaging	Task	In Progress	Normal	systemd service files dependency corrections for nfd and associated daemons	Davide Pesavento	12/14/2023 02:21 AM	systemd
4590	ndn-tools	Feature	Feedback	Normal	dissect: recognize NDNLP and Packet Format 0.3 elements		10/10/2019 09:25 AM	Packet03Transition
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	
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	
4561	NLSR	Task	New	Normal	Add unit test for checking the published contents		03/28/2018 03:13 PM	
4557	ndnSIM	Task	Feedback	Normal	Upgrade base NS-3 to just released ns-3.28	Alex Afanasyev	05/08/2018 11:02 AM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
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	
4533	Packaging	Feature	Feedback	Normal	nfd-status-http-server: run as non-root		12/14/2023 02:25 AM	systemd
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
4530	NFD	Feature	In Progress	Normal	More efficient communication between threads	Davide Pesavento	08/27/2019 08:43 PM	
4529	NFD	Feature	New	Normal	Merge NFD-RIB into management thread		03/02/2018 03:25 PM	
4528	NFD	Feature	In Progress	Normal	Management thread	Davide Pesavento	09/12/2020 02:25 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/marking algorithm		08/26/2020 04:44 PM	needs-discussion
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		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	
4493	ICE-AR Prototype	Task	New	High	BLE agent for NFD-android	Edward Lu	02/08/2018 09:59 AM	CS217
4492	NFD	Task	New	Normal	nfdc XML report and nfd-status-http-server test case		01/14/2022 09:33 PM	unit-tests
4491	ICE-AR Prototype	Task	New	High	sample client for bluetooth beaconing	Grant Weaver	02/08/2018 09:56 AM	ENGR 299
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	
4472	NLSR	Task	In Progress	Normal	Improve const-ness in codebase.	Ryan Wickman	05/31/2020 10:06 AM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
4436	mini-ndn	Feature	Code review	Normal	Provide API to run ndndump on nodes	Alexander Lane	09/13/2020 11:56 AM	
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	
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
4389	NLSR	Feature	New	Normal	General broadcast support		11/21/2017 11:17 AM	
4387	NFD	Task	New	Low	Use a real benchmarking library for benchmarks		06/07/2020 10:32 AM	code-cleanup
4385	mini-ndn	Task	Code review	Normal	Make NLSR logs available online when the bot fails	Alexander Lane	05/30/2018 12:49 PM	
4384	NLSR	Task	New	Normal	Use loopback interest to serve own certificate	Muktadir Chowdhury	11/16/2017 10:48 AM	
4381	mini-ndn	Task	In Progress	Normal	Investigate porting NFD integration tests to Mini-NDN environment	Alexander Lane	12/04/2018 06:05 AM	
4376	repo-ng	Bug	New	High	ERROR: insert command failed with code 402		11/02/2017 03:49 PM	
4375	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option in 'tcp_bulk_insert' section in configuration file		11/06/2017 07:39 AM	
4374	repo-ng	Task	New	High	Can't insert segmented data		11/01/2017 09:33 AM	
4373	NLSR	Task	New	Normal	Refactor ndnSIM port to use the NLSR statistics system.		10/31/2017 01:35 PM	
4372	NLSR	Task	Feedback	Normal	NLSR should be compatible with ndnSIM.		04/10/2019 09:49 AM	
4371	ndnSIM	Task	New	Normal	Make use of HAVE_NDN_CXX_CUSTOM_LOGGER (ndn-cxx)		05/08/2018 10:49 AM	
4366	mini-ndn	Feature	In Progress	Normal	Add Wifi capability using Mininet-Wifi	Alexander Lane	08/12/2019 11:38 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	
4353	NLSR	Task	In Progress	Normal	Improve LSA class hierarchy and related methods.		11/03/2017 01:27 PM	
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	
4344	ndns	Task	New	High	NsCache in IterativeQueryController Need to check FreshnessPeriod before using cached data		10/17/2017 06:53 AM	
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
4342	ndn-cxx	Feature	New	Low	KeyChain helpers		06/29/2020 11:45 PM	security, API

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
4324	ndn-cxx	Feature	In Progress	Normal	FaceUri: per-scheme parsing	Davide Pesavento	12/29/2023 06:06 PM	
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	
4253	NLSR	Task	In Progress	Normal	Unit tests should be more deterministic		08/24/2017 10:58 AM	
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	
4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation
4193	NFD	Feature	In Progress	Normal	Make ASF strategy less sensitive to timeouts		02/02/2024 11:08 PM	ASF
4192	NLSR	Feature	New	Normal	Secure launcher for NLSR		12/29/2020 07:03 PM	cri-yeartwo
4177	NLSR	Bug	Feedback	Normal	Readvertise causes withdrawal of site prefix	Nicholas Gordon	12/31/2020 10:22 AM	
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	
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 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	
4142	ndnSIM	Task	New	High	Addition of a new field to interest and data packet	Alex Afanasyev	05/08/2018 10:48 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4141	mini-ndn	Task	In Progress	Normal	Develop some experiment/examples with common client libraries	Damian Coomes	09/13/2020 11:54 AM	
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	
4127	NLSR	Task	In Progress	Normal	Rebuild the LSDB	Ashlesh Gawande	01/31/2021 09:34 AM	
4126	NLSR	Feature	New	Normal	NLSR Troubleshooting Documentation		12/29/2020 07:03 PM	cri-yearone
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 PM	
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	
4109	NLSR	Task	Code review	Normal	Replace NextHopList with a better container	Laqin Fan	12/29/2020 06:58 PM	
4106	NLSR	Task	New	Low	Move clobbering-check from Fib::update to Fib::scheduleEntryRefresh		12/29/2020 06:58 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	
4083	NLSR	Feature	In Progress	Normal	NLSR Statistics	Damian Coomes	12/29/2020 07:03 PM	
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	
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
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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 muliplte 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	
3970	NFD	Bug	New	Low	Improve face_system error message when a ProtocolFactory is disabled		02/19/2017 09:18 AM	
3952	ChronoShare	Task	Resolved	Normal	Restore routable prefix discovery in Dispatcher module	Yukai Tu	04/03/2017 04:09 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
3906	ndns	Task	New	High	Rewrite ManagementTool's ListZone method		12/30/2016 10:12 PM	
3905	ndns	Task	New	Normal	Refactory ndns-update and ndns-add-rr		12/30/2016 02:56 PM	
3902	ndn-tools	Bug	New	Normal	ndncatchunks 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	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3862	NFD	Task	New	Normal	Investigate unordered CS		12/04/2018 11:42 PM	
3843	ndn-tools	Feature	New	Low	ndncatchunks: Implement throughput tracer		02/06/2019 03:37 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	
3767	repo-ng	Feature	New	High	Provide option to enable prefix caching behavior		09/07/2016 07:53 AM	
3766	repo-ng	Feature	New	High	Enable external command to trigger prefix registration with local NFD		06/08/2017 10:04 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	
3688	Consumer / Producer API	Bug	New	Normal	Consumer Producer API not compiled	Siraj Muhammad	07/29/2016 01:44 AM	
3677	NFD	Bug	New	Low	nfdc status reports wrong uptime if system clock has been changed		09/04/2017 02:18 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	
3629	NLSR	Feature	New	Low	Distribute certificates proactively through Sync		01/02/2018 01:18 PM	
3628	NLSR	Feature	New	Normal	External Launcher		12/29/2020 07:02 PM	cri-yeartwo

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3626	NLSR	Feature	New	Normal	Use IncomingFaceId 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	
3575	mini-ndn	Task	New	Low	Use default_level from nfd.conf as default nfd-log-level		04/01/2016 07:38 AM	
3567	NFD	Task	Feedback	Normal	Face system benchmark		10/07/2023 09:50 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	ndnrtc	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	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	
3549	ndnrtc	Task	Resolved	Normal	Prep for March 16 seminar	Peter Gusev	10/31/2016 03:52 PM	
3541	ndnrtc	Task	New	Normal	[ndnrtc] Increased latency after rebuffering	Peter Gusev	03/10/2016 03:53 PM	
3537	ndnrtc	Task	New	Normal	[ndncon] Memory footprint grows over long runs for publishers	Peter Gusev	03/09/2016 05:40 PM	
3536	ndnrtc	Task	New	Normal	[ndncon] Crashes when leaving/joining chat	Peter Gusev	03/09/2016 05:38 PM	
3535	ndnrtc	Task	New	Normal	[ndncon] Crashes when stop publishing audio	Peter Gusev	03/09/2016 05:37 PM	
3534	ndnrtc	Task	New	Normal	[ndncon/ndnrtc] Bugfixing and optimization		03/15/2016 06:17 PM	
3529	ndnrtc	Task	New	Normal	[ndnrtc-oi] Ingest current consumer state	Peter Gusev	03/09/2016 05:22 PM	
3527	ndnrtc	Task	New	Normal	[ndnrtc-oi] Implement NDN-RTC metric ingestion into Operational Intelligence tool	Peter Gusev	03/15/2016 06:22 PM	
3526	ndnrtc	Task	Resolved	Normal	March 10 NDN-RTC test	Peter Gusev	10/31/2016 04:02 PM	
3521	NFD	Feature	In Progress	Normal	Netdev-bound faces		04/03/2021 01:17 AM	
3516	ndnrtc	Task	New	Normal	Decrease conversational latency perceived by users	Peter Gusev	03/07/2016 09:15 AM	
3488	ndnrtc	Feature	New	Normal	Incorporate ARC detection into master branch	Peter Gusev	03/04/2016 03:17 PM	
3486	ndnrtc	Task	Resolved	Normal	Scripts to log NFD counters across testbed during runs	Peter Gusev	10/31/2016 03:42 PM	
3485	ndnrtc	Task	Resolved	Normal	Prep for March 2 seminar with NDN-RTC	Peter Gusev	10/31/2016 04:04 PM	
3483	ndnrtc	Feature	Resolved	Normal	Summarize results of performance testing to date		10/31/2016 03:39 PM	
3482	NFD	Task	New	Normal	Document expected packet processing performance		10/07/2023 09:47 PM	documentation

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3481	ndnrtc	Feature	New	Normal	Test NDN-RTC performance in Mini-NDN	Ashlesh Gawande	12/21/2017 11:19 AM	
3477	ndnrtc	Feature	New	Normal	Silence Suppression	Peter Gusev	03/04/2016 04:05 PM	
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	
3405	ChronoChat	Feature	New	Urgent	nfd-android		01/11/2016 10:47 AM	
3402	NDN in the browser	Feature	New	Normal	TLS WebSocket endpoint on testbed		07/24/2017 07:45 AM	
3401	NDN in the browser	Bug	Resolved	Normal	Firefox extension is unsigned		05/20/2023 06:21 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	
3377	NFD	Task	In Progress	Low	FaceManager: test suite improvement		11/04/2022 08:59 PM	unit-tests
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	
3352	NFD	Feature	In Progress	Normal	Set transport state UP/DOWN based on the state of the underlying network interface		09/07/2022 09:10 AM	
3333	NFD	Feature	New	Normal	Design Interest digest		08/26/2020 04:52 PM	needs-discussion

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
3325	NFD	Task	In Progress	Normal	Improve FaceDataset and GeneralStatusDataset tests		11/04/2022 08:58 PM	unit-tests
3320	repo-ng	Task	New	High	Downloading with a different piplines	inchan hwang	11/05/2015 03:55 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
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	

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