

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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: sig-type restriction		02/23/2021 05:27 AM	security, ValidatorConfig
5147	NLSR	Task	New	Low	Make NLSR less dependent on multiple sync protocols		02/17/2021 11:05 AM	
5145	ndn-cxx	Bug	New	Normal	ValidatorConfig: checker - conflict between spec and implementation	Junxiao Shi	02/23/2021 10:21 AM	security, 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	
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/27/2020 05:09 PM	
5140	NFD	Task	Code review	Normal	Add per upstream suppression to ASF strategy	Saurab Dulal	02/07/2021 01:01 PM	
5137	PSync	Feature	New	Normal	PartialSync: Consumer can schedule sending sync interest before the sync interest gets expired.		11/24/2020 01:59 PM	
5135	NFD	Feature	New	Normal	Support for Apple Silicon		11/19/2020 12:09 PM	
5134	NFD	Task	New	Normal	macOS 11.0 Jenkins agents	Md Ashiqur Rahman	11/19/2020 12:33 AM	
5133	ndn-cxx	Feature	In Progress	Normal	Support compilation on Windows	Varun Patil	11/25/2020 04:17 PM	needs-discussion
5132	mini-ndn	Task	New	Normal	NLSR convergence time		10/07/2020 09:25 AM	
5130	mini-ndn	Task	New	Normal	nfdc: Support route addition using face-id		10/02/2020 11:58 AM	
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		08/26/2020 04:32 PM	unit-tests, needs-discussion
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	Task	Code review	Normal	Reserve and enforce restriction for /localhost/identity namespace	Alex Afanasyev	07/03/2020 12:58 PM	
5120	NFD	Feature	In Progress	Normal	fw: Increase responsiveness of ASF in mobile network scenarios	Alexander Lane	06/18/2020 06:43 PM	
5119	ndn-tools	Feature	New	Normal	A mechanism to learn if a given nameprefix is registered with a remote NFD		08/26/2020 04:33 PM	needs-discussion
5113	ndn-cxx	Feature	New	Normal	Override certificate name parts in KeyLocator		06/03/2020 09:55 AM	security
5112	ndn-cxx	Feature	New	Normal	Include certificate name in KeyLocator		06/03/2020 09:54 AM	security
5111	ndn-cxx	Feature	New	Normal	ndnsec export/import: include multiple certificates in SafeBag		06/03/2020 09:54 AM	security
5110	ndn-js	Task	New	Normal	ndn-js not support latest version of nfd		06/13/2020 01:29 PM	
5109	ndn-tools	Feature	In Progress	Normal	chunks: add option for TYPED naming conventions	Davide Pesavento	01/22/2021 09:11 AM	
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	

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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	Task	Code review	Normal	FullSync: add support for piggybacking app data	Tianxing Ma	12/31/2020 07:53 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	
5074	NFD	Bug	New	Normal	Transport tests failing due to macOS AWDL interfaces		06/08/2020 05:42 PM	macOS, unit-tests
5073	PSync	Task	New	Normal	If there is a jump in the sequence number, don't remove the old sequence from the IBF	Ashlesh Gawande	12/31/2020 07:53 PM	
5072	PSync	Task	New	Normal	Handle empty IBF	Ashlesh Gawande	12/31/2020 07:53 PM	
5070	NLSR	Feature	New	Normal	Optionally compress the NLSR dataset		12/29/2020 07:04 PM	
5069	PSync	Task	New	Normal	Replace constructor arguments with an Options object	Ashlesh Gawande	12/31/2020 07:52 PM	
5068	PSync	Task	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		12/31/2020 07:52 PM	
5067	PSync	Task	Code review	Normal	Do not serve discovery hello/sync Interest from publisher cache	Ashlesh Gawande	12/31/2020 07:51 PM	
5066	PSync	Task	In Progress	Normal	Do not append hash of IBF to data name in FullSync	Ashlesh Gawande	12/31/2020 07:51 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		08/26/2020 11:25 PM	needs-discussion
5059	NFD	Feature	New	Normal	Congestion Detection: Monitor NIC incoming buffer queue		11/29/2019 11:45 AM	
5051	ndncert	Bug	New	Normal	Protocol spec: PROBE vs _PROBE	Zhiyi Zhang	11/13/2019 11:52 AM	
5050	ndn-js	Bug	New	Normal	Face constructor is not using local host by default	Chandan Chowdary Bhagam	11/13/2019 03:11 AM	
5047	NFD	Bug	In Progress	Normal	Router should reject /localhost prefix registration	Eric Newberry	01/27/2020 04:56 PM	
5046	NFD	Feature	New	Normal	Multicast strategy should send an Interest on Duplicate NACK w/ a different Nonce		06/12/2020 09:14 AM	
5044	ndn-cxx	Task	New	Normal	Switch default naming convention encoding to TYPED	Davide Pesavento	01/13/2020 10:47 AM	

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5041	NFD	Task	Code review	Normal	Redefine EndpointId as variant<ethernet::Address, ip::udp::endpoint>	Teng Liang	07/31/2020 11:38 PM	SelfLearning
5038	NFD	Feature	New	Normal	Put netstat -s output on NFD status page		11/13/2019 09:46 PM	
5034	ndn-tools	Feature	Code review	Normal	ndncatchunks: enhanced tracing	Klaus Schneider	10/26/2019 09:58 PM	
5031	NFD	Feature	In Progress	Normal	Make NFD work out of the box	Teng Liang	11/01/2019 08:03 AM	SelfLearning
5030	NFD	Bug	New	Normal	NFD crashes on unplug-replug of ethernet cable		04/23/2020 01:33 PM	
5029	NFD	Feature	In Progress	Normal	Self-learning Forwarding Strategy Version 2	Teng Liang	09/22/2020 06:01 PM	SelfLearning
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	High	Self-learning: unit testing		10/02/2020 12:30 AM	SelfLearning, unit-tests
5023	NFD	Task	New	Normal	Self-learning: avoid sending duplicate packets to Faces over the same physical link		05/15/2020 10:08 AM	SelfLearning
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	Teng Liang	10/10/2019 09:19 AM	SelfLearning
5017	PSync	Feature	New	Normal	Set IBF size dynamically based on observation without requiring uniform IBF size		10/09/2019 11:23 AM	
5011	NLSR	Task	New	Normal	Use own registration reply instead of dummy face's		09/29/2019 09:42 AM	
5007	ndn-cxx	Feature	New	Normal	CertificateBundle fetcher	Jeremy Clark	06/11/2020 01:21 PM	security, CertificateBundle
5006	ndn-cxx	Feature	New	Normal	CertificateBundle producer	Jeremy Clark	06/03/2020 09:53 AM	security, CertificateBundle
5005	ndn-cxx	Feature	New	Normal	CertificateBundle publisher	Jeremy Clark	06/13/2020 01:03 PM	security, CertificateBundle
5004	ndn-cxx	Feature	In Progress	Normal	CertificateBundle encoding and decoding	Jeremy Clark	09/02/2020 12:42 PM	security, CertificateBundle
5002	ndnSIM	Bug	New	Normal	topologyReader.ApplyOspfMetric() doesn't work unless ndn::StackHelper is installed		09/18/2019 01:54 PM	
5001	ndn-js	Task	New	Low	Improve documentation and examples		09/16/2019 05:39 AM	
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	
4997	ndn-cxx	Bug	New	Normal	FreshnessPeriod may become negative		09/26/2020 03:31 PM	fuzzing
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

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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	
4981	PSync	Feature	New	Normal	Add removeSubscription function in Consumer		12/31/2020 07:54 PM	
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4976	ndncert	Task	New	Low	Add unit test for NDN CERT command line tools		07/30/2019 08:38 PM	
4973	NFD	Feature	In Progress	Normal	Self-learning: switch from multicast to unicast on Wi-Fi infrastructure	Teng Liang	09/17/2020 05:32 PM	SelfLearning
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	
4970	ndn-cxx	Feature	Code review	Normal	Native support for Android logging	Alex Afanasyev	06/07/2020 10:45 AM	logging
4963	npchat	Task	New	Normal	Properly handle receiving multiple images from the same friend		06/30/2019 10:46 AM	
4962	ndncert	Bug	Code review	Normal	ndncert-client: insufficient input validation	Zhiyi Zhang	03/27/2020 09:30 PM	
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	08/27/2019 08:57 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	
4955	PyNDN	Task	New	Normal	C bindings for Python 3		06/13/2019 03:24 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	Normal	ndnputfile does not work	Saurab Dulal	11/11/2019 06:55 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	
4924	NFD	Feature	Code review	Normal	asf/best-route/multicast: expose RetxSuppression settings in strategy parameters	Ashlesh Gawande	09/13/2020 08:07 AM	
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/[network]/[site]/[router]/NLSR/LSA/[lsa-type]/		12/29/2020 07:04 PM	

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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	Saurab Dulal	04/17/2019 08:52 AM	
4912	ndn-js	Bug	New	Normal	MemoryContentCache invokes callback for wrong InterestFilter		04/17/2019 03:41 AM	
4911	PSync	Task	New	Low	IBLT::listEntries should initially clear the result sets		04/11/2019 12:44 PM	
4910	NLSR	Task	New	Normal	Suppress sub-prefix of a hub's prefix advertised by NFD	Saurab Dulal	12/29/2020 07:01 PM	
4909	ndn-js	Task	New	Normal	Change @note to Note:	Jeff Thompson	04/09/2019 11:16 AM	
4903	NFD	Feature	New	Normal	ASF strategy should try an alternative path/s (if available) if a NACK is received	Saurab Dulal	07/29/2019 10:34 AM	
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		04/15/2019 01:15 PM	
4901	NDN Specifications	Feature	New	Normal	Define EdDSA-based signature type		08/26/2020 04:34 PM	needs-discussion
4899	PSync	Task	New	Normal	Add guideline document for setting sync lifetime		03/29/2019 02:04 PM	
4893	ndn-tools	Task	New	Normal	ndncatchunks: have Consumer use ValidatorConfig		03/22/2019 01:12 PM	
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)	Saurab Dulal	11/18/2019 06:31 AM	
4884	ndn-js	Task	New	Normal	Update firefox addon to support newer firefox versions		03/19/2019 08:28 AM	
4882	ndn-cxx	Task	New	Normal	Improve "NDN Regular Expression" documentation		12/21/2020 02:11 PM	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	03/13/2019 10:52 AM	
4876	PSync	Task	New	Normal	ShouldAddToSyncDataCallback should take the entire Name, not the prefix		03/12/2019 03:48 PM	
4875	PSync	Task	New	Normal	CanAddName callback can access a non-existing map entry		03/12/2019 02:22 PM	
4873	jndn	Task	New	Normal	[Android] Incorrect PibImpl when creating KeyChain with pib-sqlite3 pib-locator	Jeff Thompson	03/19/2019 03:13 PM	
4871	NFD	Feature	Code review	Normal	autoconfig: try multiple routers from NDN-FCH	Teng Liang	08/27/2019 08:44 PM	
4870	NFD-android	Bug	New	Normal	Persistent notification is posted when NFD is not running	Ju Pan	03/12/2019 11:08 AM	
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		12/31/2020 07:51 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		12/31/2020 07:54 PM	
4863	PSync	Feature	New	Normal	Modify Consumer to support syncing with multiple producers		12/31/2020 07:54 PM	

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4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		03/01/2019 07:17 PM	
4858	mini-ndn	Task	In Progress	Normal	(Mini-NDN-Wifi) Update Mini-NDN codebase with Mini-NDN-Wifi code	Alexander Lane	09/13/2020 11:51 AM	mininet-wifi
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	Ryan Wickman	06/22/2019 10:13 AM	
4850	PSync	Task	New	Normal	Look into providing a lower layer service for syncing arbitrary names		02/20/2019 11:32 AM	
4848	PSync	Task	New	Low	PendingEntryInfoFull::expirationEvent is unused		02/15/2019 11:50 AM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		12/31/2020 07:53 PM	
4845	NLSR	Task	New	Normal	Separate nlsr.conf file for test in home directory	Saurab Dulal	12/29/2020 07:01 PM	
4839	NLSR	Task	New	Normal	Move setInfoInterestFilter and setLsaInterestFilter to their respective classes	Saurab Dulal	12/29/2020 07:00 PM	
4838	PSync	Task	New	Low	Possible issues hashing the name URI, not the TLV		02/06/2019 03:32 PM	
4837	PSync	Task	New	Normal	Allow optional KeyChain and SigningInfo		02/06/2019 01:27 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	
4826	PSync	Task	New	Low	IBLT::getHashTable() makes unnecessary copy		01/29/2019 03:30 PM	
4825	PSync	Task	New	Low	IBLT::extractValueFromName can be static		01/29/2019 02:15 PM	
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	
4819	PSync	Task	New	Low	murmurHash3: size_t used for negative values		01/28/2019 10:03 AM	
4818	PSync	Bug	New	Normal	murmurHash3 of uint32_t is not endian safe		04/04/2020 04:20 PM	
4814	NFD	Feature	New	Normal	NDN-Lite fragmentation		08/26/2020 04:35 PM	needs-discussion
4809	ndn-js	Task	New	High	Declare minimal NodeJS and browser versions		01/20/2019 02:00 PM	
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	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		12/19/2018 03:14 PM	
4797	ndn-tools	Bug	New	Normal	ndndump: pcap_lookupdev is deprecated		06/07/2020 10:29 AM	code-cleanup
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 Parameter instead of Name to add IBF to the Interest		12/17/2018 03:29 PM	
4792	mini-ndn	Bug	New	Normal	NFDC does not work when ran through popen		06/19/2019 04:34 AM	
4791	NLSR	Feature	New	Normal	Use SegmentPublisher utility from ndn-cxx to publish LSA data		12/29/2020 07:04 PM	

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4786	NFD	Feature	Code review	Normal	KITE implementation	Zhongda Xia	12/02/2020 12:24 AM	
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache to NFD		12/04/2018 11:37 PM	
4778	PSync	Feature	New	Normal	Use default prefix when publishing		12/31/2020 07:53 PM	
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		12/31/2020 07:50 PM	
4765	NFD-android	Feature	Code review	Normal	ndnping server	Ju Pan	10/01/2019 03:01 PM	
4764	ndn-js	Task	New	Normal	Use Node.js Crypto keygen	Jeff Thompson	06/10/2019 09:33 AM	
4762	NFD	Feature	In Progress	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix	Ernest McCracken	05/28/2020 07:31 AM	
4755	NAC	Task	New	Low	Change Decryptor::doDecrypt to static		10/03/2018 09:37 AM	
4754	ndn-cxx	Bug	New	Low	tpm::BackEndOsx uses legacy functions		06/08/2020 05:50 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	Normal	RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable		06/07/2020 10:29 AM	code-cleanup
4724	NFD	Feature	New	Normal	Configuration reload in RIB		08/27/2018 09:50 AM	
4717	NFD	Task	New	Normal	Clarify FacePersistency semantics	Davide Pesavento	12/09/2018 05:33 PM	
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	
4702	ndn-tools	Task	New	Normal	ndnputchunks: use SegmentPublisher		08/07/2018 10:12 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	In Progress	Normal	SegmentPublisher: segmentation utility	Ashlesh Gawande	06/29/2020 11:44 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.		12/31/2020 07:53 PM	
4676	NDN Specifications	Bug	New	Normal	NDN-packet-spec PDF incorrect table headers		07/20/2018 05:23 AM	

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4675	NDN Specifications	Bug	New	Low	NDN-packet-spec PDF content too wide		07/20/2018 05:21 AM	
4666	NDN Specifications	Feature	New	Normal	Namespace catalog protocol		08/26/2020 04:37 PM	needs-discussion
4663	PSync	Feature	New	Normal	Provide a wrapper to publish and fetch data		07/12/2018 11:05 AM	
4659	PSync	Task	New	Normal	Look into using newer and better hash function		11/12/2019 01:09 PM	
4656	NFD	Task	New	Low	Eliminate Python wrappers		06/07/2020 10:31 AM	code-cleanup
4655	NDN-CCL	Task	In Progress	Normal	Port new name-based access control library	Jeff Thompson	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	
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	In Progress	Normal	Accept and store PrefixAnnouncement in rib/register command	Junxiao Shi	03/12/2020 03:16 PM	
4649	NFD	Feature	In Progress	Normal	Include PrefixAnnouncement in prefix registration commands	Junxiao Shi	02/07/2020 06:19 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	
4630	mini-ndn	Feature	New	Normal	Allow specifying versions of dependencies in install.sh		06/06/2018 09:19 AM	
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	
4607	ndnSIM	Task	New	Normal	Update underlying NFD and ndn-cxx version to 0.6.2	Alex Afanasyev	05/08/2018 11:01 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	01/30/2019 10:56 PM	
4590	ndn-tools	Feature	Feedback	Normal	dissect: recognize NDNLP and Packet Format 0.3 elements		10/10/2019 09:25 AM	Packet03Transition
4588	ndn-cxx	Feature	New	Normal	ndnsec export/import: accept passphrase from command line option	Junxiao Shi	08/27/2019 08:54 PM	
4582	ndn-cxx	Feature	New	Normal	Switch default CanBePrefix to 0		06/07/2020 10:40 AM	Packet03Transition

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	01/13/2020 10:49 AM	unit-tests
4572	NFD	Feature	New	Normal	nfdc route add: support local+remote FaceUri matching to identify nexthop face		04/08/2018 05:21 AM	
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		06/29/2020 11:48 PM	security, API
4549	NLSR	Task	New	Normal	NLSR currently segments LSAs very conservatively		04/20/2018 07:50 PM	
4544	NLSR	Feature	Code review	Normal	Add an option to nlsr to query status from remote routers	Tianxing Ma	12/29/2020 07:04 PM	
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	
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		05/28/2020 12:10 AM	
4531	NFD	Bug	New	Normal	NAME section is missing in HTML manpages		08/27/2019 08:40 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	
4524	ndn-cxx	Bug	New	Normal	Should v2::Checker ignore the sig-type?		02/23/2021 04:52 PM	security, ValidatorConfig
4523	repo-ng	Task	New	Normal	Add Sync support for repo	weijia yuan	11/15/2018 02:29 PM	
4521	NLSR	Task	Feedback	High	Check current testbed HR coordinates for errors	Saurab Dulal	08/15/2018 09:34 AM	
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	
4511	NFD	Bug	New	Normal	Failure of RIB register commands within short period of time	Muktadir Chowdhury	03/30/2018 02:14 PM	
4506	ndn-cxx	Feature	New	Normal	ndnsec cert-install: download from HTTPS URI		04/20/2018 04:40 AM	
4505	NFD	Feature	New	Normal	nfdc: TAB completion for command names		02/14/2018 05:49 PM	
4501	NFD	Task	New	Normal	Support running integration tests in containers under Linux		02/13/2018 03:08 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4500	NFD	Feature	New	Normal	Improve congestion detection/marketing 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		11/07/2018 10:27 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	In Progress	Normal	Export GenericLinkService counters	Rajender Kumar	05/15/2019 03:06 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	
4436	mini-ndn	Feature	Code review	Normal	Provide API to run ndndump on nodes	Alexander Lane	09/13/2020 11:56 AM	
4433	NLSR	Task	New	Normal	Update NLSR developer guide security setup section		12/29/2020 07:00 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	
4400	NFD	Bug	New	Normal	EthernetFactory should destroy unusable channels		12/16/2017 12:26 PM	
4399	NFD	Feature	New	Normal	Self-learning strategy: measurement table		02/12/2018 10:12 PM	
4398	NFD	Feature	New	Normal	Provide support for next-hop priority		02/13/2018 03:04 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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
4380	NFD	Task	New	Normal	Run integration tests for every Jenkins build	Eric Newberry	05/01/2020 09:51 AM	
4379	NFD	Bug	In Progress	Normal	integration tests: fix broken tests	Eric Newberry	04/30/2020 03:50 PM	
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		08/26/2020 04:46 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 NDN CERT CA design		03/15/2018 03:02 AM	
4347	ndncert	Feature	New	Normal	Mechanisms to fetch CA certificate with configuration		10/18/2017 02:08 PM	
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		05/03/2019 08:41 PM	
4342	ndn-cxx	Feature	New	Low	KeyChain helpers		06/29/2020 11:45 PM	security, API
4338	mini-ndn	Task	New	Normal	Use persistent face instead of permanent face for NLSR in Mini-NDN		10/20/2017 10:51 AM	
4337	NLSR	Task	Code review	Normal	Change all containers to implement `size()`	Ryan Wickman	05/22/2018 09:29 AM	
4336	NLSR	Task	New	Normal	Make container APIs more consistent with C++ standard practices.		05/21/2018 10:42 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	01/13/2020 10:51 AM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4308	mini-ndn	Task	New	Normal	Look into using docker/docker containers		12/21/2017 04:25 PM	
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF	Saurab Dulal	11/18/2019 06:31 AM	
4282	NFD	Task	New	Normal	Rename LinkType constants		07/18/2018 08:55 PM	
4281	NFD	Feature	In Progress	Normal	Develop self-learning for broadcast and ad hoc wireless faces	Md Ashiqur Rahman	06/02/2020 10:23 PM	SelfLearning
4274	NFD	Bug	New	Normal	NFD quits if started with nfd-start without KeyChain	Zhiyi Zhang	02/03/2018 09:04 PM	
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	
4265	ndn-cxx	Feature	New	Normal	Export all keys and certificates as part of ndnsec-export		04/20/2018 04:41 AM	
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	
4227	NLSR	Task	New	Normal	Convert remaining instances of std::string faceUri to ndn::net::FaceUri	Ryan Wickman	05/22/2018 09:29 AM	
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		07/28/2017 10:10 AM	
4208	NLSR	Task	New	Normal	Refactor SyncLogicHandler to not need a ConfParameter reference		12/29/2020 06:59 PM	
4207	ndn-tools	Feature	New	Normal	ndnpeek: set forwarding hint	Md Ashiqur Rahman	08/05/2018 03:01 PM	
4193	NFD	Feature	In Progress	Normal	Make ASF Strategy less sensitive to timeouts	Saurab Dulal	04/10/2020 03:19 PM	
4192	NLSR	Feature	New	Normal	Secure launcher for NLSR		12/29/2020 07:03 PM	cri-yeartwo
4185	ndn-tools	Feature	New	Normal	Wireshark dissector: recognize ForwardingHint field		10/10/2019 09:26 AM	Packet03Transition
4177	NLSR	Bug	Feedback	Normal	Readvertise causes withdrawal of site prefix	Nicholas Gordon	12/31/2020 10:22 AM	
4176	ndn-cxx	Bug	New	Normal	Net/TestNetworkMonitor/DestructWhileEnumerating heap-use-after-free		11/07/2018 10:28 PM	unit-tests
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	Zhiyi Zhang	08/27/2019 08:56 PM	
4153	ndns	Task	New	Normal	Add Cache resolver for NDNS		06/25/2017 01:38 AM	
4151	ndns	Task	New	Normal	Add certificate fetcher for both NDNS stored-certificate and NDNS certificate		06/25/2017 01:20 AM	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
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	
4135	NLSR	Task	New	Low	NLSR PPA release version does not show commit ID		12/29/2020 06:59 PM	
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	
4110	NLSR	Task	New	Normal	Replace RoutingTableEntry with a tuple	Laqin Fan	12/29/2020 06:58 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 nlsrsrc	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	
4094	NLSR	Task	Code review	Normal	Implement operator== for LSA types	Ryan Wickman	12/29/2020 06:58 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	
4074	ndncert	Task	New	Normal	Local certificate management packet format		05/03/2017 01:56 PM	
4069	mini-ndn	Task	New	Normal	Investigate Mini-NDN topology link setup		12/21/2017 04:07 PM	
4067	ndncert	Feature	New	Normal	The first step local app verification		05/01/2017 02:58 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	Take use of PROBE to achieve goals more than namespace assignment		04/11/2017 03:16 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4040	ndnSIM	Task	New	Normal	Example WiFi scenarios should disable NACK generation	Spyros Mastorakis	05/08/2018 10:56 AM	
4037	Signature Logger	Task	New	Low	Welcome to Redmine		04/05/2017 09:46 PM	
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	
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
3947	ndncert	Feature	New	Normal	Diagrams		02/03/2017 08:42 PM	
3945	NFD	Feature	New	Normal	DeadNonceList counters		02/03/2017 03:38 PM	
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	In Progress	Normal	Implement InMemoryStorageTimeout	Vedaant Rajoo	07/15/2020 08:25 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	Ryan Wickman	03/29/2019 05:13 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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		08/26/2020 04:49 PM	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	
3879	NFD	Task	New	Normal	ASF strategy should propagate NACK if all nexthops are NACKed	Saurab Dulal	11/18/2019 06:32 AM	
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	
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	Saurab Dulal	11/07/2018 10:28 PM	unit-tests
3826	NFD	Feature	New	Normal	Automatic prefix propagation scenario: ECDSA signing	Zhiyi Zhang	02/03/2018 09:00 PM	
3824	NFD	Feature	New	Normal	NetworkRegionTable dataset	Muhammad Hosain Abdullahi Sabet	07/07/2017 01:11 AM	
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	Chengyu Fan	01/25/2018 02:08 PM	
3804	NDN Specifications	Feature	New	Normal	SignatureHmacWithSha256_128		08/26/2020 04:49 PM	needs-discussion
3803	ndn-cxx	Bug	New	Normal	ndn::Link is encoded as ContentType==BLOB if no delegation is added		07/07/2017 12:01 AM	
3786	NFD	Bug	New	Normal	Interest with Link not forwarded after same Interest without Link is Nacked or timed out		09/16/2016 05:21 PM	
3781	NDN Specifications	Feature	New	Normal	Require the Interest name to be expressive		09/13/2016 02:02 PM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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
3720	nTorrent	Bug	New	Normal	UpdateHandler: does not process Nack		08/04/2016 11:00 PM	
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	
3648	ndncert	Feature	Feedback	Normal	request certificate under another institution prefix for testing	Alex Afanasyev	09/24/2016 08:51 PM	
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
3626	NLSR	Feature	New	Normal	Use IncomingFaceId tag to direct LSA Interests		12/29/2020 07:02 PM	
3612	nTorrent	Task	Code review	Normal	Create an Interest Queue to implement application-level congestion control	Spyros Mastorakis	05/02/2016 09:41 PM	
3611	NDN in the browser	Task	New	Normal	Micro Forwarder README	Jeff Thompson	04/29/2016 03:51 PM	
3607	nTorrent	Bug	New	Normal	NFD with Full Names		04/25/2016 02:59 PM	
3604	ndncert	Task	Resolved	Normal	Design Client Class to Handle Certificate Issuance		10/18/2017 02:00 PM	
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	Chengyu Fan	01/16/2018 06:00 PM	
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	Zehao 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	
3549	ndnrctc	Task	Resolved	Normal	Prep for March 16 seminar	Peter Gusev	10/31/2016 03:52 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	
3526	ndnrctc	Task	Resolved	Normal	March 10 NDN-RTC test	Peter Gusev	10/31/2016 04:02 PM	
3521	NFD	Feature	In Progress	High	Netdev-bound faces		02/07/2020 06:29 AM	
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	
3486	ndnrctc	Task	Resolved	Normal	Scripts to log NFD counters across testbed during runs	Peter Gusev	10/31/2016 03:42 PM	
3485	ndnrctc	Task	Resolved	Normal	Prep for March 2 seminar with NDN-RTC	Peter Gusev	10/31/2016 04:04 PM	
3483	ndnrctc	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		07/23/2016 08:06 AM	
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	
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	ndnrctc	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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	Jeff Thompson	04/01/2016 02:16 PM	
3421	NFD	Feature	New	Normal	chunks scenario		01/23/2018 11:21 PM	
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	
3408	NFD	Feature	New	Normal	Design mobility with Kite		12/01/2017 01:45 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	Jeff Thompson	04/26/2016 03:21 PM	
3393	ndn-cxx	Task	New	Normal	Create infrastructure for documentation currently in ndn-cxx developer's guide	Alex Afanasyev	01/23/2018 11:20 PM	
3382	NFD	Bug	New	Normal	nfd.conf.sample has face_system.unix section when compiled without Unix sockets support		12/28/2015 07:44 AM	
3377	NFD	Task	Feedback	Low	FaceManager: test suite improvement		11/07/2018 10:25 PM	unit-tests

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