

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4344	ndns	Task	New	High	NsCache in IterativeQueryController Need to check FreshnessPeriod before using cached data		10/17/2017 06:53 AM	
4803	NLSR	Task	New	Normal	Abstract segment fetcher functionality in separate LSA fetcher class		05/31/2020 10:04 AM	
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API
3193	ndn-sci	Task	New	Immediate	Add a metadata field in the Database		09/09/2015 06:45 PM	
2947	mini-ndn	Task	New	Normal	Add ability to save statistics to file after an experiment has run		09/13/2020 11:50 AM	
3056	mini-ndn	Task	New	Normal	Add ability to specify name prefixes announced by NLSR on a node		07/17/2015 01:17 PM	
3271	mini-ndn	Task	New	Normal	Add automatic testing of Mini-NDN patches on Gerrit		12/21/2017 04:10 PM	
4153	ndns	Task	New	Normal	Add Cache resolver for NDNS		06/25/2017 01:38 AM	
4151	ndns	Task	New	Normal	Add certificate fetcher for both NDNS stored-certificate and NDNS certificate		06/25/2017 01:20 AM	
4801	mini-ndn	Task	New	Normal	Add documentation to show NLSR setup with switches in topology		01/07/2019 10:25 AM	
4139	NLSR	Task	New	Normal	Add explanation for the unit-tests	Muktadir Chowdhury	06/19/2017 10:40 AM	
3057	mini-ndn	Task	New	Normal	Add framework to add user application configuration to GUI		07/17/2015 01:20 PM	
4899	PSync	Task	New	Normal	Add guideline document for setting sync lifetime		03/29/2019 02:04 PM	
1516	ndn-cxx	Task	New	Normal	Add howto/hands-on manual on creating certificates		10/07/2023 09:15 PM	documentation, security
3996	NLSR	Task	New	Normal	Add Nack functionality (wherever needed) in expressInterestMethod()		01/02/2018 02:01 PM	
5230	mini-ndn	Task	New	Normal	Add notes about NFD log level related packet loss to documentation	Alexander Lane	07/05/2022 02:18 PM	
5259	mGuard	Task	New	Normal	Add participant ID to semantic location lookup	Adam Thieme	07/19/2023 09:43 PM	
4138	NLSR	Task	New	Normal	Add Prefix Update Processor section nlsr doc		06/19/2017 10:37 AM	
4880	ndn-cxx	Task	New	Normal	Add randomness to exponential retry on Nack in CertificateFetcherFromNetwork		02/12/2021 10:57 AM	
4523	repo-ng	Task	New	Normal	Add Sync support for repo	weijia yuan	11/15/2018 02:29 PM	
5294	mGuard	Task	New	Normal	add time-based attributes to producer/publisher code		08/31/2023 10:16 PM	
3842	NLSR	Task	New	Normal	Add timestamp information for LSAs in LSDB		05/24/2017 03:54 PM	
4561	NLSR	Task	New	Normal	Add unit test for checking the published contents		03/28/2018 03:13 PM	
4512	NLSR	Task	New	Normal	Add unit tests for checking the contents of sync data on the wire		02/19/2018 08:26 PM	
4976	ndncert	Task	New	Low	Add unit tests for command line tools		11/22/2021 11:57 PM	
3994	ndncert	Task	New	Normal	Add validator instance for each CA		03/13/2017 12:47 PM	

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2789	mini-ndn	Task	New	Normal	Add verification test for minindn		05/05/2015 02:06 PM	
4142	ndnSIM	Task	New	High	Addition of a new field to interest and data packet	Alex Afanasyev	05/08/2018 10:48 AM	
5208	mini-ndn	Task	New	Normal	Allow for batch processing of Nfdc face creation		05/24/2022 12:11 PM	
4986	npchat	Task	New	Normal	Allow User to Choose Whether or Fetch Old Files from New Friend		08/29/2019 08:10 AM	
2958	NLSR	Task	New	Normal	Allow user to request NLSR statistics using NLSRC	Saurab Dulal	12/29/2020 06:54 PM	
3261	NFD	Task	New	Normal	App-developer oriented docs summarizing autoconfiguration steps		10/07/2023 09:40 PM	documentation
5295	mGuard	Task	New	Normal	Application needs to be able to configure time granularity		08/31/2023 10:17 PM	
4320	ndnSIM	Task	New	Normal	assign custom colors, description on NDN based nodes		05/08/2018 10:50 AM	
3867	ndn-tools	Task	New	Normal	autoconfig: move from NFD repository	Davide Pesavento	02/17/2019 03:58 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	
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
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	
5170	mini-ndn	Task	New	Normal	Avoid using default topologies		06/10/2021 10:42 AM	
4493	ICE-AR Prototype	Task	New	High	BLE agent for NFD-android	Edward Lu	02/08/2018 09:59 AM	CS217
1973	NFD	Task	New	Normal	Build tarball and upload to website		11/04/2019 02:56 PM	
5296	mGuard	Task	New	Normal	bundle datapoints based on attributes		08/31/2023 10:18 PM	
3094	ndn-sci	Task	New	Normal	calculate the payload limit based on the configuration	Chengyu Fan	08/11/2015 01:14 PM	
4374	repo-ng	Task	New	High	Can't insert segmented data		11/01/2017 09:33 AM	
5302	mGuard	Task	New	Normal	Change all timestamps to unix time	Adam Thieme	11/21/2023 09:59 PM	
5260	mGuard	Task	New	Normal	change semantic location lookup in database to return only one location	Adam Thieme	07/19/2023 09:42 PM	
5301	mGuard	Task	New	Normal	Change semantic location window to formatted timestamp	Adam Thieme	11/21/2023 09:57 PM	
2745	NFD-android	Task	New	Normal	Cleaning up dialog fragments that pass results back to the target fragment		02/13/2019 12:47 PM	
1858	repo-ng	Task	New	Normal	Client library to handle repo-ng		08/29/2014 12:29 PM	
2263	ndn-cxx	Task	New	Normal	code-style: Doxygen syntax		02/21/2019 09:17 AM	
2529	ndn-cxx	Task	New	Low	code-style: line continuation		05/27/2022 12:04 AM	
2614	ndn-cxx	Task	New	Normal	code-style: line width		01/23/2018 09:51 PM	
2455	ndn-cxx	Task	New	Normal	code-style: noncopyable		01/23/2018 09:51 PM	
3457	NFD-android	Task	New	Normal	Collect and notify apps about routable prefixes		02/13/2019 12:48 PM	
2943	mini-ndn	Task	New	Normal	Collect statistics during experiment		09/13/2020 11:35 AM	

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1498	repo-ng	Task	New	Normal	Command-line tool to print out names of stored data		04/28/2014 10:07 AM	
2000	NFD	Task	New	Normal	Composable strategy building blocks		04/28/2020 10:15 PM	
2942	mini-ndn	Task	New	High	Configure experiment parameters using configuration file		09/13/2020 11:34 AM	
4936	npchat	Task	New	Normal	Connect to NDN Testbed	Jeremy Clark	05/21/2019 09:09 AM	
5019	npchat	Task	New	Normal	Consider How to Share User Activity Status		10/10/2019 02:22 PM	
4795	Consumer / Producer API	Task	New	High	Consumer/Producer API Build Failure		12/18/2018 01:36 AM	Consumer Producer API, build, error
3807	NFD	Task	New	Normal	Content store profiling		10/07/2023 09:51 PM	
2902	ndn-sci	Task	New	High	Create a website for ndn-atmos	Tyler Scott	06/17/2015 09:35 AM	
3901	NDN Control Center	Task	New	Normal	Create bash-completion script for `ndn` command		12/23/2016 07:23 PM	
2557	ndnSIM	Task	New	Normal	Create examples using UDP faces.		05/08/2018 10:52 AM	
4956	npchat	Task	New	Normal	Create Groups	Jeremy Clark	07/03/2019 01:18 PM	
3393	ndn-cxx	Task	New	Normal	Create infrastructure for documentation currently in ndn-cxx developer's guide	Alex Afanasyev	01/23/2018 11:20 PM	
2894	ndn-sci	Task	New	Normal	Create NDN topology on the testbed		06/12/2015 02:09 PM	
5290	mGuard	Task	New	Normal	create valid trust schema for testbed experiments		08/19/2023 12:58 AM	
1783	repo-ng	Task	New	Normal	create wiki about access control	Weiqi Shi	07/24/2014 11:07 AM	
2064	ndn-cxx	Task	New	Normal	Declare environment for integrated tests		10/14/2014 09:25 AM	
3516	ndnrtc	Task	New	Normal	Decrease conversational latency perceived by users	Peter Gusev	03/07/2016 09:15 AM	
5063	mini-ndn	Task	New	Normal	Define a code style for Mini-NDN and deploy a PyLint bot to comment on gerrit		09/13/2020 11:54 AM	
2917	ndn-sci	Task	New	Normal	Define AND, OR and NOT language for discovery		06/17/2015 01:08 PM	
2886	ndn-sci	Task	New	High	Define publication protocol	susmit shannigrahi	06/12/2015 11:14 AM	
1477	repo-ng	Task	New	Normal	Deletion of segmented data without EndBlockId		04/14/2014 09:21 AM	
1478	repo-ng	Task	New	Normal	Deletion progress check		04/28/2014 10:08 AM	
2775	ndn-sci	Task	New	Normal	Design an improved query search result UI		04/27/2015 09:07 AM	
4461	ICE-AR Prototype	Task	New	Normal	Design and configure three-site testbed	Yanbiao Li	01/18/2018 01:25 PM	
3254	NLSR	Task	New	Normal	Design automated key rollover process	Muktadir Chowdhury	12/29/2020 06:56 PM	
3053	mini-ndn	Task	New	High	Design automatic integration test triggering by Jenkins		09/15/2015 12:03 PM	
2952	NLSR	Task	New	Normal	Design broadcast link Hello protocol		01/02/2018 01:07 PM	
4269	NLSR	Task	New	Normal	Design common TLV system.		09/05/2017 01:50 PM	
2773	ndn-sci	Task	New	Normal	Design metadata searches		04/27/2015 09:04 AM	
2774	ndn-sci	Task	New	Normal	Design minimal search language		04/27/2015 09:05 AM	

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3476	NFD	Task	New	Normal	Design NFD instrumentation		03/15/2019 11:17 AM	
2959	NLSR	Task	New	Normal	Design NLSR statistics dataset	Saurab Dulal	12/29/2020 06:55 PM	
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	
2936	NLSR	Task	New	Normal	Determine how to make NFD FIB Entries consistent with ranking in NLSR when costs are the same		05/31/2017 08:37 AM	
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	
4457	ICE-AR Prototype	Task	New	Normal	develop repo-sync for content publishing and retrieval	Haitao Zhang	01/21/2018 10:06 PM	CS217
5287	mGuard	Task	New	Normal	Developer Guide		08/09/2023 10:09 PM	
4993	npchat	Task	New	Normal	Display Information About Friendship Process On Screen		09/02/2019 08:14 AM	
2945	mini-ndn	Task	New	Normal	Display statistics during collection		09/13/2020 11:49 AM	
5067	PSync	Task	New	Normal	Do not serve discovery hello/sync Interest from publisher cache		01/02/2023 08:36 PM	
3595	NLSR	Task	New	Normal	Document certificate generation process	Muktadir Chowdhury	12/29/2020 06:57 PM	cri-yearone
3482	NFD	Task	New	Normal	Document expected packet processing performance		10/07/2023 09:47 PM	documentation
5094	mini-ndn	Task	New	Normal	Document mini-ndn topologies		03/18/2020 08:36 AM	
2616	ndn-sci	Task	New	Normal	Document trust model		03/03/2015 05:51 PM	
5284	mGuard	Task	New	Normal	Documentation Updates		08/21/2023 06:26 PM	
3320	repo-ng	Task	New	High	Downloading with a different piplines	inchan hwang	11/05/2015 03:55 AM	
4953	npchat	Task	New	Normal	Dynamically Load Large File Data	Jeremy Clark	06/07/2019 02:51 PM	
3095	ndn-sci	Task	New	Normal	Enable multi-threads publication		08/11/2015 01:27 PM	
5255	mGuard	Task	New	High	Encrypt data using all possible contextual attributes	Saurab Dulal	07/19/2023 09:57 PM	
5305	PSync	Task	New	Normal	Enhance HELLO protol to notify consumers of new prefixes when they are added		12/21/2023 06:21 PM	
3369	NFD	Task	New	Normal	EthernetTransport: test suite improvement		11/07/2018 10:28 PM	unit-tests
2285	Signature Logger	Task	New	Normal	Examine the old sig-logger commits and fix problems when necessary	Yingdi Yu	12/10/2014 11:00 AM	
5281	mGuard	Task	New	Normal	Example Consumer Updates		08/09/2023 10:02 PM	
1829	repo-ng	Task	New	Normal	Example producer to help testing / guide development application for watch protocol		08/06/2014 01:38 PM	
4040	ndnSIM	Task	New	Normal	Example WiFi scenarios should disable NACK generation	Spyros Mastorakis	05/08/2018 10:56 AM	
3101	ndn-cxx	Task	New	Normal	Exception safety of Face::onReceiveElement		08/31/2015 11:10 AM	
4042	ndncert	Task	New	Normal	Expand scope of PROBE to support more than namespace assignment		06/02/2022 02:32 PM	
3475	NDN Specifications	Task	New	Normal	Explore approach to packet prioritization	Jeff Burke	08/26/2020 04:46 PM	needs-discussion

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4494	ICE-AR Prototype	Task	New	Normal	explore the use of RxAdnroidBLE for beaconing		02/08/2018 09:54 AM	
2623	NFD-android	Task	New	Normal	Extend log output settings		02/13/2019 12:47 PM	
2221	ndn-cxx	Task	New	Normal	Face: unit test coverage for specifying signing identity/certificate in prefix registration		02/14/2019 09:43 PM	unit-tests
5317	mGuard	Task	New	Normal	Facilitate New Users/Policies		04/05/2024 09:33 PM	
4619	mini-ndn	Task	New	Normal	Factor mininet into import calls		05/23/2018 12:02 PM	
5226	mGuard	Task	New	Normal	Fetch data from real MD2K server		06/27/2022 04:27 AM	system
2538	ndnSIM	Task	New	Normal	Figure out whether there are memory leaks in ndnSIM.		05/08/2018 10:52 AM	
3775	NFD-android	Task	New	Normal	Fix hard-coded private keys for prefix registrations with local NFD		09/11/2016 01:49 PM	
5261	mGuard	Task	New	Normal	fix identity-management-fixture	Adam Thieme	08/19/2023 12:46 AM	
2821	ndn-sci	Task	New	Normal	Fix output format for the translator	susmit shannigrahi	05/15/2015 09:59 AM	
4938	npchat	Task	New	Normal	Fix Share File Button	Jeremy Clark	05/21/2019 09:13 AM	
5306	mGuard	Task	New	Normal	Fix Waf Scripts	Adam Thieme	01/24/2024 04:08 AM	
3001	ndn-sci	Task	New	Normal	Frontend doesn't work with Chrome		06/30/2015 01:57 PM	
4987	PSync	Task	New	Normal	Full consumer in PSync		08/29/2019 11:20 AM	
5143	PSync	Task	New	Normal	FullSync: Append "full-sync" to sync prefix to distinguish from partial sync (/hello and /sync)		01/31/2021 09:20 AM	
4867	PSync	Task	New	Normal	FullSync: Investigate sending positive set difference during recovery instead of entire dataset		01/02/2023 08:35 PM	
4348	ndncert	Task	New	Normal	Get rid of the long term storage assumption from NDNCERT CA design		03/15/2018 03:02 AM	
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	
3593	NLSR	Task	New	Normal	Handle old state in Sync digest tree		06/19/2017 01:05 PM	
4597	Consumer / Producer API	Task	New	Normal	Howto fix it ?		04/29/2018 06:46 AM	
2666	NFD-android	Task	New	Normal	Icons for navigation drawer items		02/13/2019 12:47 PM	
3890	NDN Control Center	Task	New	Normal	Identity management module		12/14/2016 12:59 PM	
5073	PSync	Task	New	Normal	If there is a jump in the sequence number, don't remove the old sequence from the IBF		01/02/2023 08:43 PM	
2208	ndn-cxx	Task	New	Normal	Implement "Listening" TCP/UDP transport		11/21/2014 01:49 PM	
4459	ICE-AR Prototype	Task	New	Normal	Implement and deploy authentication and access control using NMSU design		01/11/2018 09:03 PM	
2953	NLSR	Task	New	Normal	Implement broadcast link Hello protocol		01/02/2018 01:16 PM	
4271	NLSR	Task	New	Normal	Implement common TLV system.		09/05/2017 01:50 PM	

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2772	ndn-sci	Task	New	Normal	Implement union search		04/27/2015 09:02 AM	
4272	NLSR	Task	New	Normal	Implement validation of the interest from remote router and local host		09/06/2017 08:09 AM	
4882	ndn-cxx	Task	New	Normal	Improve "NDN Regular Expression" documentation		02/20/2024 02:54 AM	documentation
5312	PSync	Task	New	Normal	Improve handling of stale sync data/"no new update"		02/12/2024 09:02 PM	
4996	npchat	Task	New	Normal	Improve Multicast Discovery		09/02/2019 08:55 AM	
4715	NAC	Task	New	Normal	In addMember, limit the secret bytes to 1 through 127		08/17/2018 04:59 PM	
4458	ICE-AR Prototype	Task	New	Normal	Incorporate bluetooth beacon reading into NFD-andorid	Yanbiao Li	02/08/2018 09:50 AM	
4043	ndncert	Task	New	Normal	Infinite size issue of CA's storage		04/11/2017 03:21 PM	
3055	mini-ndn	Task	New	Normal	Investigate feasibility of integration tests which require Ethernet Face support		07/17/2015 12:43 PM	
4069	mini-ndn	Task	New	Normal	Investigate Mini-NDN topology link setup		12/21/2017 04:07 PM	
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf
5223	mGuard	Task	New	Normal	Investigate problems with key names and interest/data parameter setting in NAC-ABE	Saurab Dulal	08/02/2023 09:38 PM	NAC-ABE
4424	NLSR	Task	New	Normal	Investigate solutions to fetch keys reliably when DirectFetch fails to fetch a key from neighbors' content store		12/29/2020 07:00 PM	
4995	npchat	Task	New	Normal	Investigate University Network Support		09/02/2019 08:54 AM	
3862	NFD	Task	New	Normal	Investigate unordered CS		12/04/2018 11:42 PM	
2726	ndn-sci	Task	New	Normal	Load repos with CMIP5 data	Chengyu Fan	04/15/2015 09:18 PM	
4850	PSync	Task	New	Normal	Look into providing a lower layer service for syncing arbitrary names		02/20/2019 11:32 AM	
4794	PSync	Task	New	Normal	Look into using ApplicationParameters instead of Name for the IBF		01/09/2022 12:41 PM	
4308	mini-ndn	Task	New	Normal	Look into using docker/docker containers		01/14/2022 09:41 PM	
3830	NFD	Task	New	Normal	Make ASF strategy tests predictable		02/02/2024 11:15 PM	ASF, unit-tests
4738	ndnSIM	Task	New	Normal	Make ndnSIM compatible with base NS-3 and publish on <a href="https://apps.nsnam.org/">https://apps.nsnam.org/</a>		03/28/2019 06:26 PM	
4371	ndnSIM	Task	New	Normal	Make use of HAVE_NDN_CXX_CUSTOM_LOGGER (ndn-cxx)		05/08/2018 10:49 AM	
4539	NFD	Task	New	Normal	Management: collect all TLV-TYPE number assignments on the same page		08/27/2019 08:39 PM	
3611	NDN in the browser	Task	New	Normal	Micro Forwarder README		05/20/2023 06:22 AM	
3584	NDN in the browser	Task	New	Normal	Micro Forwarder: Update the Hackathon page		04/01/2016 04:14 PM	
4972	NFD	Task	New	Normal	Migrate WebSocket face to Boost.Beast		07/27/2019 12:11 PM	

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4952	mini-ndn	Task	New	High	Minindn nodes have no their separated namespaces		06/08/2019 11:16 AM	minindn-simulator, environment variable, namespace
2771	ndn-sci	Task	New	Normal	mock "union" search capability		04/27/2015 09:02 AM	
5293	mGuard	Task	New	Normal	Modify data generator to be configurable via command line	Adam Thieme	09/14/2023 09:48 PM	
5253	mGuard	Task	New	Normal	Modularize mGuard pub-sub API	Saurab Dulal	03/29/2023 06:46 PM	
2918	ndn-sci	Task	New	Normal	Move autocomplete to the backend		06/17/2015 01:11 PM	
4106	NLSR	Task	New	Low	Move clobbering-check from Fib::update to Fib::scheduleEntryRefresh		12/29/2020 06:58 PM	
4613	mini-ndn	Task	New	Normal	Move from scripting NFDC to directly interfacing with NFD Management		05/18/2018 10:42 AM	
4839	NLSR	Task	New	Normal	Move setInfoInterestFilter and setLsaInterestFilter to their respective classes	Saurab Dulal	12/29/2020 07:00 PM	
2822	ndn-sci	Task	New	Normal	Move the sql code out of the code and in a config file.		05/15/2015 10:20 AM	
4022	ndnSIM	Task	New	Normal	multicast strategy does not work in AnnotatedTopologyReader	Alex Afanasyev	05/08/2018 10:48 AM	
4486	ndn-sci	Task	New	Normal	NDN Performance evaluation for scientific data - request for comments		02/02/2018 03:04 PM	
3422	NDN in the browser	Task	New	Normal	ndn protocol add-on: Rewrite deprecated XPCOM and XUL		05/20/2023 06:21 AM	
4637	ndn-tools	Task	New	Normal	ndncatchunks: use SegmentFetcher		06/07/2020 10:31 AM	code-cleanup
1779	repo-ng	Task	New	Normal	ndndumpfile: local dump tool		07/18/2014 10:41 PM	
3304	repo-ng	Task	New	Normal	ndnputfile ERROR: check response timeout		11/03/2015 05:08 AM	
5174	mini-ndn	Task	New	Normal	ndnRoutingHelper: Use nfdc batch command to install route		06/24/2021 03:12 PM	
5088	ndnrtc	Task	New	High	NDNRTC support on Ubuntu 18.04		03/04/2020 12:44 PM	
5101	NDNSD	Task	New	Normal	NDNSD Design		04/13/2020 09:13 PM	
2693	ndn-sci	Task	New	Normal	Need to discuss journal paper		03/24/2015 01:30 PM	
5099	NDN-CCL	Task	New	Normal	NFD socket file moved to /run/nfd.sock on Linux		04/08/2020 11:44 AM	
4492	NFD	Task	New	Normal	nfdc XML report and nfd-status-http-server test case		01/14/2022 09:33 PM	unit-tests
5132	mini-ndn	Task	New	Normal	NLSR convergence time		03/30/2022 02:49 PM	
3937	NLSR	Task	New	Normal	NLSR should react to Face event notifications	Saurab Dulal	12/29/2020 06:57 PM	
2777	NLSR	Task	New	Normal	Only register new routes and unregister invalid routes after a routing table calculation	Damian Coomes	12/29/2020 06:53 PM	
2503	NFD	Task	New	Low	Optimize usage of steady_clock::now()		02/23/2015 09:12 PM	
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	

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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	
2554	NFD-android	Task	New	Normal	PIB service		02/13/2019 12:47 PM	
2794	ndn-tools	Task	New	Low	ping: improve the accuracy of stddev computation		05/07/2015 11:00 AM	
2435	NFD-android	Task	New	Normal	PIT/FIB/RIB state snapshot and restore from snapshots		02/13/2019 12:47 PM	
2371	ndnSIM	Task	New	Normal	Port TcpFace and UdpFace to the new code base		02/01/2016 06:04 PM	
3096	ndn-sci	Task	New	Normal	producer should be able to publish dataset names using multiple data packet		08/11/2015 01:30 PM	
4963	npchat	Task	New	Normal	Properly handle receiving multiple images from the same friend		06/30/2019 10:46 AM	
2137	ndn-cxx	Task	New	Normal	Provide simple examples with Makefile, automake, waf to build against ndn-cxx library		06/11/2021 03:50 PM	documentation
2885	ndn-sci	Task	New	Normal	Publication data packets schema		06/12/2015 09:50 AM	
2539	ChronoChat	Task	New	Normal	Re-license code to GPL 3+		12/26/2020 07:37 PM	
2540	ChronoSync	Task	New	Normal	Re-license code to LGPL 3+	Yingdi Yu	01/18/2021 02:11 AM	
3413	NLSR	Task	New	Normal	Reattempt LSA fetch based on SegmentFetcher failure specific error codes		01/14/2016 01:35 PM	
1204	ndn-cxx	Task	New	Low	Redesign of signing process / Per-instance signing keys		11/18/2014 09:59 PM	
5241	ndn-cxx	Task	New	Normal	Redesign support for HMAC keys		08/24/2023 08:00 PM	security, openssl
4373	NLSR	Task	New	Normal	Refactor ndnSIM port to use the NLSR statistics system.		10/31/2017 01:35 PM	
3905	ndns	Task	New	Normal	Refactory ndns-update and ndns-add-rr		12/30/2016 02:56 PM	
2732	NLSR	Task	New	Normal	Refresh Name prefixes when receiving an update Name LSA	Saurab Dulal	12/29/2020 06:53 PM	
4991	npchat	Task	New	Normal	Register One Route Instead of Multiple		08/30/2019 01:37 PM	
4608	ndnSIM	Task	New	Normal	Remove "old" content store		05/08/2018 11:56 AM	
3224	ChronoSync	Task	New	Normal	Renaming common.hpp to common-chronosync.hpp		09/23/2015 04:28 PM	
1447	NFD	Task	New	Normal	Replace std::list with std::unordered_map for similar Interests in NameTree entry		11/04/2019 02:55 PM	
1809	repo-ng	Task	New	Normal	RepoSync		07/19/2016 01:36 PM	
1748	NDN Specifications	Task	New	Normal	Request Ethertype from IEEE	Lixia Zhang	09/01/2014 08:21 PM	
1746	NDN Specifications	Task	New	Normal	Request TCP port from IANA	Lixia Zhang	01/13/2018 07:00 PM	
1293	NFD	Task	New	Normal	Reserve buffer space when receiving packets on all faces		11/14/2014 01:23 PM	
5107	NLSR	Task	New	Low	Revisit NLSR log message		04/25/2020 02:23 PM	
3906	ndns	Task	New	High	Rewrite ManagementTool's ListZone method		12/30/2016 10:12 PM	
3916	ndn-cxx	Task	New	Normal	Rewrite security tutorial		06/07/2020 05:50 PM	security, documentation
2010	NFD	Task	New	Normal	RIB cost guidelines		10/31/2014 02:26 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
1948	ndn-cxx	Task	New	Normal	Run integrated tests for every Jenkins build		06/27/2018 01:39 AM	
4491	ICE-AR Prototype	Task	New	High	sample client for bluetooth beaconing	Grant Weaver	02/08/2018 09:56 AM	ENGR 299
5292	mGuard	Task	New	Normal	Script to automate mGuard evaluation		08/31/2023 09:20 PM	
5026	NFD	Task	New	Normal	Self-learning: unit testing		12/01/2023 07:04 PM	self-learning, unit-tests
4845	NLSR	Task	New	Normal	Separate nlsr.conf file for test in home directory	Saurab Dulal	03/17/2021 02:02 PM	
4920	NLSR	Task	New	Normal	Set best-route strategy for LSAs		04/21/2019 04:50 PM	
5231	mini-ndn	Task	New	Normal	Set default access point/IP switch behavior to ignore SDN features		07/12/2022 10:45 AM	
4653	NAC	Task	New	Normal	Should the new code be hard-wired to AES_CBC?		07/06/2018 01:40 PM	
2939	mini-ndn	Task	New	Normal	Static IP addresses should be assignable to nodes		09/13/2020 10:25 AM	
2647	NLSR	Task	New	Low	Suppress routing table recalculation when Adjacency LSA is refreshed		12/29/2020 06:51 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	
5091	NFD	Task	New	Low	Switch NFD configuration file format		08/27/2020 07:14 PM	needs-discussion
5289	mGuard	Task	New	Normal	test mGuard for possible testbed-related bugs		08/19/2023 12:57 AM	
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
4933	npchat	Task	New	Normal	Testbed Hierarchical Rules Schema	Ashlesh Gawande	05/21/2019 08:49 AM	
4836	PSync	Task	New	Low	Throwing exception in ProducerBase::onRegisterFailed has no effect		02/14/2019 11:25 AM	
3883	ChronoSync	Task	New	Normal	Time gap between interest expiration and refresh	Sonu Mishra	12/11/2016 01:27 PM	
4754	ndn-cxx	Task	New	Low	tpm::BackEndOsx uses deprecated macOS functions		07/19/2022 02:26 PM	code-cleanup, security, macOS
1776	ndn-cxx	Task	New	Normal	Transport: ensure all packets are sent before closing socket		06/05/2018 08:45 PM	
5194	mGuard	Task	New	Normal	Unit and Integration tests	Saurab Dulal	07/26/2023 09:24 PM	unit-tests, integration
4937	npchat	Task	New	Normal	Update Android Identity Manager	Ritik kumar	06/06/2019 10:13 AM	
5282	mGuard	Task	New	Normal	Update Current Example Consumer Application	Howard Zhu	08/09/2023 10:03 PM	
4733	ndnSIM	Task	New	Normal	Update face metric based on link latency	Chavoosh Ghasemi	09/12/2018 03:04 PM	
3121	ndnSIM	Task	New	Normal	Update FibHelper to use RIB management		05/08/2018 10:53 AM	
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	
4620	NLSR	Task	New	Normal	Update NLSR Developer's guide to reflect re-built LSDB.		05/25/2018 09:40 AM	
4772	PSync	Task	New	Normal	Update our IBF when we detect future hash and renew sync interest		01/02/2023 08:35 PM	
4387	NFD	Task	New	Low	Use a real benchmarking library for benchmarks		06/07/2020 10:32 AM	code-cleanup

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3950	NLSR	Task	New	Normal	Use CertificateBundleFetcher instead of DirectFetcher	Muktadir Chowdhury	12/29/2020 06:57 PM	
3575	mini-ndn	Task	New	Low	Use default_level from nfd.conf as default nfd-log-level		04/01/2016 07:38 AM	
4994	npchat	Task	New	Normal	Use Discovery Protocols With Wifi Direct		09/02/2019 08:16 AM	
3189	ndn-sci	Task	New	Normal	Use logging in catalog	Chengyu Fan	09/08/2015 01:50 PM	
4384	NLSR	Task	New	Normal	Use loopback interest to serve own certificate	Muktadir Chowdhury	11/16/2017 10:48 AM	
4678	NAC	Task	New	Normal	Use onFailure instead of BOOST_THROW_EXCEPTION in Decryptor::doDecrypt?		07/23/2018 01:56 PM	
4338	mini-ndn	Task	New	Normal	Use persistent face instead of permanent face for NLSR in Mini-NDN		10/20/2017 10:51 AM	
4078	mini-ndn	Task	New	Normal	Use popen in ndn_application		06/07/2018 07:40 AM	
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	
2245	ndns	Task	New	Low	Web interface to manage NDNS database		11/30/2014 09:54 PM	
3939	NFD-android	Task	New	Normal	WiFi Direct support		02/02/2017 08:33 PM	
3895	NFD	Task	New	Normal	Write a style file for clang-format		12/20/2022 02:19 AM	needs-discussion
2598	ndn-sci	Task	New	Normal	Write Catalog README.md		03/02/2015 01:06 PM	
5168	mini-ndn	Task	New	Normal	Write documentation for the examples		06/04/2021 12:59 PM	
5283	mGuard	Task	New	Normal	Write New Example Consumer Application for Testing	Howard Zhu	08/09/2023 10:02 PM	
2069	ndn-cxx	Task	New	Normal	Write tests for ndnsec		10/07/2023 09:20 PM	unit-tests
4270	NLSR	Task	New	Normal	Write tests for the common TLV system.		09/05/2017 01:48 PM	
1573	repo-ng	Task	New	Normal	WriteHandle doesn't stop expressing Interests when FinalBlockId is present in the last Data packet		06/19/2014 08:21 PM	
4873	jndn	Task	New	Normal	[Android] Incorrect PibImpl when creating KeyChain with pib-sqlite3 pib-locator		03/19/2019 03:13 PM	
3534	ndnrtc	Task	New	Normal	[ndncon/ndnrtc] Bugfixing and optimization		03/15/2016 06:17 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	
3537	ndnrtc	Task	New	Normal	[ndncon] Memory footprint grows over long runs for publishers	Peter Gusev	03/09/2016 05:40 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	
3529	ndnrtc	Task	New	Normal	[ndnrtc-oi] Ingest current consumer state	Peter Gusev	03/09/2016 05:22 PM	
3541	ndnrtc	Task	New	Normal	[ndnrtc] Increased latency after rebuffering	Peter Gusev	03/10/2016 03:53 PM	
4638	mini-ndn	Task	In Progress	Normal	Allow manual specification of experiment module in ExperimentManager	Alexander Lane	06/20/2018 09:39 AM	mininet-wifi
2770	ndn-sci	Task	In Progress	Normal	base catalog version on ChronoSync	Chengyu Fan	10/14/2015 01:16 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5228	mGuard	Task	In Progress	Normal	Benchmark repo with different DBs	Suravi Regmi	08/02/2023 09:33 PM	repo, system
5191	mGuard	Task	In Progress	Normal	Bootstrapping, namespace and certificate management	Tianyuan Yu	07/26/2023 09:38 PM	certificate
5274	mGuard	Task	In Progress	Normal	Clean Git Repository	Adam Thieme	08/10/2023 10:58 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
4141	mini-ndn	Task	In Progress	Normal	Develop some experiment/examples with common client libraries	Damian Coomes	09/13/2020 11:54 AM	
1965	ndns	Task	In Progress	Normal	Extend documentation	Shock Jiang	11/26/2014 12:24 AM	
3377	NFD	Task	In Progress	Low	FaceManager: test suite improvement		11/04/2022 08:59 PM	unit-tests
4911	PSync	Task	In Progress	Low	IBLT::listEntries should initially clear the result sets	Junxiao Shi	01/19/2024 12:50 PM	
2887	ndn-sci	Task	In Progress	Normal	Implement Publish Agent and Adapter	susmit shannigrahi	07/14/2015 02:16 PM	
2957	NLSR	Task	In Progress	Normal	Implement Statistics publisher	Damian Coomes	12/29/2020 06:54 PM	
5238	mGuard	Task	In Progress	Normal	Implement Unsubscribe feature	Saurab Dulal	07/12/2023 09:55 PM	
4472	NLSR	Task	In Progress	Normal	Improve const-ness in codebase.	Ryan Wickman	05/31/2020 10:06 AM	
3325	NFD	Task	In Progress	Normal	Improve FaceDataset and GeneralStatusDataset tests		11/04/2022 08:58 PM	unit-tests
4353	NLSR	Task	In Progress	Normal	Improve LSA class hierarchy and related methods.		11/03/2017 01:27 PM	
4381	mini-ndn	Task	In Progress	Normal	Investigate porting NFD integration tests to Mini-NDN environment	Alexander Lane	12/04/2018 06:05 AM	
4655	NDN-CCL	Task	In Progress	Normal	Port new name-based access control library		11/07/2018 12:05 PM	
4127	NLSR	Task	In Progress	Normal	Rebuild the LSDB	Ashlesh Gawande	01/31/2021 09:34 AM	
2187	ndns	Task	In Progress	Normal	remove RRs on name server when the DSK which signs those RRs are removed.	Shock Jiang	03/26/2015 12:20 PM	
1801	repo-ng	Task	In Progress	Normal	repo performance test tools: repong-put-packet repong-get-packet repong-remove-packet	Shuo Chen	03/03/2015 12:00 PM	
1695	repo-ng	Task	In Progress	Normal	Repo-ng slowdown for large repo sizes		08/11/2014 08:16 AM	
1747	NDN Specifications	Task	In Progress	Normal	Request IPv4 and IPv6 multicast addresses from IANA	Alex Afanasyev	01/13/2018 06:51 PM	
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
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
5275	mGuard	Task	In Progress	Normal	unit tests for name tree and parser	Adam Thieme	07/26/2023 09:24 PM	
4253	NLSR	Task	In Progress	Normal	Unit tests should be more deterministic		08/24/2017 10:58 AM	
4822	PSync	Task	Resolved	Normal	Investigate (PartialProducer + Consumer) as a replacement of FullProducer		01/30/2019 02:26 PM	
3526	ndnrtc	Task	Resolved	Normal	March 10 NDN-RTC test	Peter Gusev	10/31/2016 04:02 PM	
3549	ndnrtc	Task	Resolved	Normal	Prep for March 16 seminar	Peter Gusev	10/31/2016 03:52 PM	
3485	ndnrtc	Task	Resolved	Normal	Prep for March 2 seminar with NDN-RTC	Peter Gusev	10/31/2016 04:04 PM	
3952	ChronoShare	Task	Resolved	Normal	Restore routable prefix discovery in Dispatcher module	Yukai Tu	04/03/2017 04:09 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3486	ndnrtc	Task	Resolved	Normal	Scripts to log NFD counters across testbed during runs	Peter Gusev	10/31/2016 03:42 PM	
3567	NFD	Task	Feedback	Normal	Face system benchmark		10/07/2023 09:50 PM	
4372	NLSR	Task	Feedback	Normal	NLSR should be compatible with ndnSIM.		04/10/2019 09:49 AM	
4731	NFD	Task	Feedback	Low	RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable		04/03/2021 01:14 AM	code-cleanup
4557	ndnSIM	Task	Feedback	Normal	Upgrade base NS-3 to just released ns-3.28	Alex Afanasyev	05/08/2018 11:02 AM	
3082	NLSR	Task	Code review	Normal	Allow configuration file to be reloaded while NLSR is running	Saurab Dulal	12/29/2020 06:56 PM	
2229	ndns	Task	Code review	Normal	Combine ndns-add-rr and ndns-add-rr-from-file to a single command	Jiewen Tan	03/20/2015 06:15 PM	
3051	mini-ndn	Task	Code review	High	Investigate Mininet's per-host private directories feature for NFD socket file	Damian Coomes	09/13/2020 11:55 AM	
4659	PSync	Task	Code review	Normal	Look into using newer and better hash function	Junxiao Shi	01/02/2023 08:35 PM	
4385	mini-ndn	Task	Code review	Normal	Make NLSR logs available online when the bot fails	Alexander Lane	05/30/2018 12:49 PM	
2701	ndns	Task	Code review	Normal	ndns-add-rr enables special handling for self-signed KSK	Jiewen Tan	04/15/2015 10:10 PM	
2228	ndns	Task	Code review	Normal	ndns-add-rr: Report status of the command	Jiewen Tan	03/26/2015 12:41 AM	
4109	NLSR	Task	Code review	Normal	Replace NextHopList with a better container	Laqin Fan	12/29/2020 06:58 PM	
2224	ndns	Task	Code review	Normal	tools: ndns-remove-rr	Jiewen Tan	03/26/2015 01:06 AM	
2487	ChronoChat	Task	Code review	Normal	Use user's default identity as the initial identity		04/07/2015 08:55 PM	
3187	ndn-sci	Bug	New	Normal	/ndn/broadcast strategy renamed to /ndn/multicast in NFD-0.3.4	Chengyu Fan	09/08/2015 10:41 AM	
4061	named-data.net	Bug	New	Normal	500 error when pasting "Beer Mug Emoji"		04/20/2017 10:59 AM	
3219	NFD	Bug	New	Normal	AccessStrategy measurements ineffective for NDN-RTC traffic		07/06/2016 01:49 PM	
1014	NDN in the browser	Bug	New	Normal	Address bar reverts to interest selector when leaving and returning to a tab		05/20/2023 06:22 AM	
2485	ChronoChat	Bug	New	Normal	All other participants "leaves room" when adjusting clock		02/06/2015 12:33 PM	
3182	ndn-sci	Bug	New	Normal	atoms-catalog crashes if database is not available		09/08/2015 09:58 AM	
3181	ndn-sci	Bug	New	Normal	atoms-catalog crashes if no configurations file available/specified	Chengyu Fan	09/09/2015 07:34 PM	
3183	ndn-sci	Bug	New	Normal	atoms-catalog crashes if user/password is incorrect	Chengyu Fan	09/08/2015 10:00 AM	
5018	NFD	Bug	New	Normal	Attach PrefixAnnouncement to Data if needed in afterContentStoreHit		12/01/2023 06:58 PM	self-learning
4165	NFD	Bug	New	Normal	autoconfig daemon mode: dampening mechanism may cause starvation		07/05/2017 11:04 PM	
2321	repo-ng	Bug	New	Normal	Cannot ndnputfile with default configuration		12/28/2014 06:21 AM	
3190	ndn-sci	Bug	New	Normal	catalog ID should be based off active signing key	Chengyu Fan	09/08/2015 02:58 PM	
3186	ndn-sci	Bug	New	Normal	catalog requires signingId to be explicitly set in configuration	Chengyu Fan	09/08/2015 10:36 AM	
3188	ndn-sci	Bug	New	Normal	catalog should not generate errors during database initialization	Chengyu Fan	09/08/2015 11:06 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4999	NDN-CCL	Bug	New	Normal	CI documentation build relies on Python 2		10/03/2019 07:21 PM	
5307	mGuard	Bug	New	Normal	ck+encrypted data bug		01/09/2024 09:31 PM	
2813	ndn-sci	Bug	New	Normal	client did not send query Interests		06/12/2015 12:36 PM	
1844	ndnrtc	Bug	New	Normal	Compilation in C++11 mode broken	Peter Gusev	08/14/2014 10:42 PM	
3688	Consumer / Producer API	Bug	New	Normal	Consumer Producer API not compiled	Siraj Muhammad	07/29/2016 01:44 AM	
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	
2849	ndnSIM	Bug	New	Normal	Correct license boilerplate to indicate correct license (with reference to LICENSE file in the root of the project)		08/01/2016 02:00 PM	
2626	NFD	Bug	New	Normal	CS lookup takes long time if Interest Name covers many entries		01/23/2018 11:23 PM	
3184	ndn-sci	Bug	New	Normal	default catalog configuration should use meaningful names	Chengyu Fan	09/08/2015 10:20 AM	
2628	NDN-CCL	Bug	New	High	Default value for Interest.Selectors.MustBeFresh should be false		02/08/2016 10:08 PM	
3803	ndn-cxx	Bug	New	Normal	Default-constructed Link is encoded with ContentType==BLOB if no delegation is added		05/27/2022 03:47 AM	
4525	ChronoSync	Bug	New	Normal	Destructing a ChronoSync socket object shuts down the face		03/02/2018 10:33 AM	
2581	NFD	Bug	New	Low	Detecting compiler support for -Wno-foo is unreliable		01/20/2024 12:24 AM	waf
4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
5273	ndnSIM	Bug	New	Normal	Duplicated commands of AddRoute and RemoveRoute do not modify FIB	Mark Theeranantachai	07/17/2023 12:12 PM	
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	12/13/2022 02:55 AM	unit-tests
5149	NFD	Bug	New	Normal	Error 10060 when fetching RIB dataset: Timeout exceeded		02/26/2021 03:25 AM	
4376	repo-ng	Bug	New	High	ERROR: insert command failed with code 402		11/02/2017 03:49 PM	
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
1785	ndn-cxx	Bug	New	Normal	Face: transport is never paused after pushing Data		01/23/2018 11:19 PM	
2720	ndn-cxx	Bug	New	Normal	Face::unsetInterestFilter is ineffective before registration completes		06/30/2015 12:24 PM	
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 PM	
3897	ndn-cxx	Bug	New	Normal	FaceUri::canonize doesn't always validate the port number		08/28/2017 07:15 PM	
4100	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject IPv4 addresses with v6 scheme (and vice versa)		08/28/2017 07:15 PM	
3896	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject some invalid unix:// URIs		08/28/2017 07:15 PM	
1017	NDN in the browser	Bug	New	Normal	Firefox add-on should try to reconnect if connection drops		05/20/2023 06:21 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
1016	NDN in the browser	Bug	New	Normal	Firefox NDN toolbar should report if can't connect to a hub		05/20/2023 06:22 AM	
3555	ndnrtc	Bug	New	Normal	Fix "phantom user" in discovery list	Zhehao Wang	03/16/2016 03:08 PM	
5243	ndn-tools	Bug	New	Normal	Goodput is zero on ARMv7		10/04/2022 04:58 PM	
4971	NLSR	Bug	New	Normal	Handle uncaught throw statements in NLSR tlv code	Saurab Dulal	12/30/2020 10:06 AM	
2409	ndn-cxx	Bug	New	Low	Headers check fails on FreeBSD		10/31/2023 11:58 PM	FreeBSD
3175	ndnSIM	Bug	New	Normal	ImportError: No module named doxygen		09/07/2015 12:22 PM	
3970	NFD	Bug	New	Low	Improve face_system error message when a ProtocolFactory is disabled		02/19/2017 09:18 AM	
3054	mini-ndn	Bug	New	Normal	In Mini-NDN hosts cannot reach non neighbors		10/25/2016 08:14 AM	
2765	ndnSIM	Bug	New	Normal	Incompatible licenses between ns-3 and ndnSIM		04/22/2015 10:14 AM	
2406	ndn-cxx	Bug	New	Low	Incorrect dependency calculation for version.hpp		12/01/2023 07:15 PM	waf
2592	NFD	Bug	New	Normal	Ineffective duplicate suppression for satisfied Interest		06/30/2021 10:10 PM	DeadNonceList
1966	NFD	Bug	New	Normal	Interest unsatisfied due to Interest aggregation combined with duplicate Nonce suppression		01/08/2021 10:37 AM	
4481	mini-ndn	Bug	New	Normal	Investigate creating /ndn in user's home folder instead of /tmp		01/30/2018 12:42 PM	
3709	ndns	Bug	New	Normal	IterativeQueryController: does not process Nack		08/04/2016 10:41 PM	
5098	ChronoSync	Bug	New	Normal	LeafTests/LeafDigest fails on s390x		04/02/2020 01:14 PM	
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
3180	ndn-sci	Bug	New	Normal	malformed help output	Chengyu Fan	09/08/2015 09:52 AM	
4644	mini-ndn	Bug	New	Normal	Mini-NDN checks for nlsr dependency with --no-nlsr option		06/27/2018 09:42 AM	
4114	mini-ndn	Bug	New	Normal	Minindnedit writes the same hostname for each node without any error		12/21/2017 04:32 PM	
2174	NFD	Bug	New	Normal	Multiple register prefix gives NFD error "request timed out (code: 10060)"		11/19/2014 07:07 AM	
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
2590	ndns	Bug	New	Normal	NameServer/UpdateValidatorFetchCert incorrect usage of Signal		03/26/2015 12:59 PM	
2459	NFD	Bug	New	Normal	ndn-autoconfig (daemon mode): non-deterministic timeouts for DNS resolution		07/07/2017 01:54 AM	
4554	Packaging	Bug	New	Normal	ndn-autoconfig-client: prefix registration failure		03/23/2018 09:04 PM	
2446	ndnSIM	Bug	New	Normal	ndn-test: segfault in ndn::time::system_clock::now() called by L3Protocol::initializeManagement		08/05/2015 08:54 PM	
3326	ndnSIM	Bug	New	Normal	ndn::tlv::Error (TLV length exceeds buffer length) when calling /localhost/nfd/faces/list without caching		05/08/2018 10:55 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3902	ndn-tools	Bug	New	Normal	ndncatchchunks with AIMD pipeline randomly hangs after transfer is complete		10/07/2023 09:55 PM	
5156	ndn-tools	Bug	New	Normal	ndncatchchunks: m_nInFlight > 0 assertion failed when transferring large file		04/06/2021 06:00 PM	
4866	ndn-tools	Bug	New	Normal	ndnputchunks consumes a large amount of RAM		01/27/2020 02:45 PM	
4944	repo-ng	Bug	New	High	ndnputfile does not work		10/07/2023 08:49 PM	
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 PM	
3710	ndns	Bug	New	Normal	NdnsUpdate: does not process Nack		08/04/2016 10:41 PM	
3215	NFD	Bug	New	Normal	NFD crash with "open /dev/urandom operation failed" when reaching ulimit		08/01/2016 02:56 PM	
4408	NFD	Bug	New	Normal	NFD throughput using large chunk is low		01/22/2018 03:34 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	
4792	mini-ndn	Bug	New	Normal	NFDC does not work when ran through popen		06/19/2019 04:34 AM	
3677	NFD	Bug	New	Low	nfdc status reports wrong uptime if system clock has been changed		09/04/2017 02:18 AM	
3719	ChronoChat	Bug	New	Normal	NfdConnectionChecker: does not process Nack		08/04/2016 10:57 PM	
4549	NLSR	Bug	New	Normal	NLSR currently segments LSAs very conservatively		08/14/2023 11:05 AM	
3255	NLSR	Bug	New	Normal	Node with old certs prevents neighbors from converging		10/09/2015 08:19 AM	
3993	mini-ndn	Bug	New	Normal	Older version of Mininet should not break execution		03/13/2017 11:28 AM	
3185	ndn-sci	Bug	New	Normal	onConfig does not validate configuration in dry perform dry run	Chengyu Fan	09/08/2015 10:32 AM	
3191	ndn-sci	Bug	New	Normal	onQueryResultsInterest does not handle cache miss	Chengyu Fan	09/08/2015 03:04 PM	
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	09/17/2022 03:03 PM	
4870	NFD-android	Bug	New	Normal	Persistent notification is posted when NFD is not running		08/24/2023 08:44 PM	
4648	NFD-android	Bug	New	Normal	Prefix propagation does not work with app-owned certificate		07/05/2018 08:07 AM	
3557	ndnSIM	Bug	New	Normal	Problem in generating the graphs pdf files for ndnSIM-ddos-interest-flooding project		11/10/2016 11:40 AM	
5152	NLSR	Bug	New	Normal	Problem of assigning link-cost to "zero" for neighbors in Hyperbolic Routing (HR)		03/01/2022 06:44 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	
3656	ndnSIM	Bug	New	Normal	Python bindings enumeration for old-style content store		05/08/2018 10:55 AM	
2797	ndn-sci	Bug	New	Normal	Query result prefix is incorrect		05/07/2015 09:37 AM	
2740	repo-ng	Bug	New	Normal	repo-ng fails to connect to the nfd when the database stores a large number of content segments		04/10/2015 12:49 PM	
3889	NFD	Bug	New	Normal	Retransmission suppression is too aggressive		08/25/2017 01:09 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5047	NFD	Bug	New	Normal	Router should reject /localhost prefix registration		06/12/2021 11:47 AM	
4919	NLSR	Bug	New	Normal	Schedule hello interest after FACE_EVENT_CREATED is received		04/21/2019 04:40 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
4654	repo-ng	Bug	New	Low	Small typos in Repo Deletion Protocol Wiki Page		07/07/2018 08:17 AM	
4495	ChronoSync	Bug	New	Normal	Strange buffer overflow / random crash of chronosync::Socket related to ndn::InMemoryStorage		02/11/2018 07:46 PM	
1047	NDN-CCL	Bug	New	Normal	The removeRegisteredPrefix API should "unregister" from the forwarding daemon		07/18/2017 03:51 PM	
5002	ndnSIM	Bug	New	Normal	topologyReader.ApplyOspfMetric() doesn't work unless ndn::StackHelper is installed		09/18/2019 01:54 PM	
2824	ndnSIM	Bug	New	Normal	Typo in documentation (git clone commands)	Spyros Mastorakis	08/21/2015 06:51 PM	
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		08/26/2020 04:44 PM	needs-discussion
4356	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option		10/24/2017 11:17 AM	
4375	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option in 'tcp_bulk_insert' section in configuration file		11/06/2017 07:39 AM	
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		12/08/2023 07:12 PM	unit-tests
2575	NDN-CCL	Bug	New	High	Unspecified fields should not be present in packets		03/09/2015 01:43 PM	
4537	ndn-cxx	Bug	New	Normal	Validator doesn't properly handle exceptions from the callbacks		03/05/2018 08:19 PM	
5280	ndn-cxx	Bug	New	Normal	ValidityPeriod.NotAfter=99991231T235959 truncated		08/07/2023 06:20 PM	
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	
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	
3473	ndnrtc	Bug	New	Normal	[NdnCon] chatroom message scroll position not preserved upon maximize		02/24/2016 03:16 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	
3242	ndnrtc	Bug	New	Normal	[NdnCon] fail to discover chatrooms with tpm-file		10/07/2015 11:33 AM	
2675	ndnrtc	Bug	New	Normal	[NdnCon] Live statistics on publisher	Peter Gusev	03/23/2015 12:17 PM	
2703	ndnrtc	Bug	New	High	[NdnCon] Make possible to choose different than system audio input.		04/01/2015 11:32 PM	
3244	ndnrtc	Bug	New	Low	[NdnCon] media streams preference: FreshnessPeriod label displays incompletely		10/07/2015 01:26 PM	
3245	ndnrtc	Bug	New	Normal	[NdnCon] segfault after adding two threads with same names to an audio stream		10/07/2015 01:43 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5234	mini-ndn	Bug	In Progress	Normal	Broken mobility bounds in Mini-NDN	Alexander Lane	08/08/2022 04:56 PM	mobility
3035	ndn-sci	Bug	In Progress	Normal	catalog throws runtime errors	Chengyu Fan	07/14/2015 02:05 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	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
5316	mini-ndn	Bug	In Progress	High	Resolution to bug #5309 not supporting PPAs	Alexander Lane	04/04/2024 06:13 PM	
3401	NDN in the browser	Bug	Resolved	Normal	Firefox extension is unsigned		05/20/2023 06:21 AM	
3038	mini-ndn	Bug	Resolved	Normal	Xterm for node does not have home folder set		05/04/2017 07:04 PM	
2688	ndnrtc	Bug	Resolved	High	[NdnCon] Adding new user		10/31/2016 03:30 PM	
3246	ndnrtc	Bug	Resolved	Normal	[NdnCon] cannot quit from Dock during fetching		10/31/2016 03:36 PM	
2708	ndnrtc	Bug	Resolved	Normal	[NdnCon] CPU load improvements		10/31/2016 03:32 PM	
4177	NLSR	Bug	Feedback	Normal	Readvertise causes withdrawal of site prefix	Nicholas Gordon	12/31/2020 10:22 AM	
4818	PSync	Bug	Code review	Normal	murmurHash3 of uint32_t is not endian safe	Junxiao Shi	01/02/2023 08:38 PM	
5263	mini-ndn	Bug	Code review	Low	Support floating point bandwidth in topology files	Alexander Lane	05/22/2023 11:57 PM	
4019	ndn-cxx	Feature	New	Normal	"ad hoc" detection on macOS		06/08/2020 05:43 PM	macOS
5203	ndns	Feature	New	Normal	Accommodate certificate name in KeyLocator		05/04/2022 01:59 PM	
4762	NFD	Feature	New	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix		01/11/2022 02:45 PM	
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 AM	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	
2828	ndn-cxx	Feature	New	Normal	Add Pattern Inference in NDN Regular Expression	Qiuhan Ding	07/17/2015 09:24 PM	
3831	NFD	Feature	New	Normal	Add RIB routes for automatically created permanent faces		10/28/2016 09:51 AM	
4677	PSync	Feature	New	Normal	Add simpler way for consumer to subscribe to full data set		01/02/2023 08:44 PM	
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF strategy		02/02/2024 11:10 PM	ASF
5233	mGuard	Feature	New	Normal	Add wildcard support in both the name tree and in the parser		08/02/2023 09:27 PM	
4363	NFD	Feature	New	Normal	Adjust Multipath Forwarding Strategy based on Congestion Marks		12/08/2023 07:20 PM	needs-discussion
2746	NFD-android	Feature	New	Normal	Allow configuration of NFD parameters		02/13/2019 12:42 PM	
5252	mini-ndn	Feature	New	Normal	Allow scripts to define custom configuration options for NLSR and NFD	Dylan Hensley	02/14/2023 08:20 PM	
4056	NFD	Feature	New	Normal	Allow strategy to choose delegation name from forwarding hint		04/19/2017 04:50 PM	
4102	NLSR	Feature	New	Normal	Allow user to add or remove neighbors via nlsrc	Saurab Dulal	12/29/2020 07:03 PM	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4886	NFD	Feature	New	Normal	ASF strategy should give the same probing probability to next hops that have the same rank (cost)		02/02/2024 11:08 PM	ASF
4343	NFD	Feature	New	Normal	ASF strategy should isolate timed-out or NACK'd interests into separate namespaces		07/28/2023 10:20 PM	ASF
4903	NFD	Feature	New	Normal	ASF strategy should try alternative paths (if available) if a NACK is received		02/02/2024 11:06 PM	ASF
2488	ndn-cxx	Feature	New	Normal	Asynchronous API for data signing		12/01/2017 01:20 PM	
5207	NFD	Feature	New	Normal	autoconfig: allow NDN-FCH service over HTTPS		03/05/2024 04:38 PM	
4166	NFD	Feature	New	Normal	autoconfig: consider ad hoc wireless faces		01/25/2018 02:09 PM	
3887	NFD	Feature	New	Normal	Available strategies dataset		12/12/2016 09:00 PM	
3217	ndn-cxx	Feature	New	Normal	Avoid memory copy when creating Ip::Packet from Fragment		01/25/2018 01:12 PM	
3420	NFD	Feature	New	Normal	best-route: return Nack if nexthops are DOWN		01/19/2016 03:48 PM	
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
2999	ndn-cxx	Feature	New	Normal	Block scatter/gather support		06/30/2015 09:12 AM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		01/02/2023 08:45 PM	
2578	jndn	Feature	New	Normal	Callback classes should not be under net.named_data.jndn, but at some higher level		03/04/2015 10:33 PM	
3907	ndn-cxx	Feature	New	Normal	Certificate API to enumerate extensions		06/29/2020 11:46 PM	security, API
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
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/network/site/router/NLSR/LSA/lsa-type/		12/29/2020 07:04 PM	
3441	NFD-android	Feature	New	Normal	Channels fragment		02/13/2019 12:48 PM	
4711	mini-ndn	Feature	New	Normal	Check for duplicate hyperbolic coordinates while parsing topology file	Saurab Dulal	08/15/2018 10:24 AM	
3145	NFD	Feature	New	Normal	Collect and publish routable-prefixes		01/23/2018 11:22 PM	
4350	ndn-cxx	Feature	New	Normal	Combine the direct fetch and key bundle		10/19/2017 10:47 AM	
5177	ndn-cxx	Feature	New	Normal	Command interest replay detection by (timestamp, nonce)-tuples		01/11/2022 05:43 PM	security
5068	PSync	Feature	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		01/02/2023 08:37 PM	
2901	NDN Specifications	Feature	New	Normal	CompressionType and EncryptionType in MetaInfo		05/25/2023 08:28 PM	needs-discussion

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