

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
4523	repo-ng	Task	New	Normal	Add Sync support for repo	weijia yuan	11/15/2018 02:29 PM	
4374	repo-ng	Task	New	High	Can't insert segmented data		11/01/2017 09:33 AM	
3320	repo-ng	Task	New	High	Downloading with a different pipelines	inchan hwang	11/05/2015 03:55 AM	
3304	repo-ng	Task	New	Normal	ndnputfile ERROR: check response timeout		11/03/2015 05:08 AM	
1858	repo-ng	Task	New	Normal	Client library to handle repo-ng		08/29/2014 12:29 PM	
1829	repo-ng	Task	New	Normal	Example producer to help testing / guide development application for watch protocol		08/06/2014 01:38 PM	
1809	repo-ng	Task	New	Normal	RepoSync		07/19/2016 01:36 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	
1783	repo-ng	Task	New	Normal	create wiki about access control	Weiqi Shi	07/24/2014 11:07 AM	
1779	repo-ng	Task	New	Normal	ndndumpfile: local dump tool		07/18/2014 10:41 PM	
1695	repo-ng	Task	In Progress	Normal	Repo-ng slowdown for large repo sizes		08/11/2014 08:16 AM	
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	
1498	repo-ng	Task	New	Normal	Command-line tool to print out names of stored data		04/28/2014 10:07 AM	
1478	repo-ng	Task	New	Normal	Deletion progress check		04/28/2014 10:08 AM	
1477	repo-ng	Task	New	Normal	Deletion of segmented data without EndBlockId		04/14/2014 09:21 AM	
4944	repo-ng	Bug	New	High	ndnputfile does not work		10/07/2023 08:49 PM	
4654	repo-ng	Bug	New	Low	Small typos in Repo Deletion Protocol Wiki Page		07/07/2018 08:17 AM	
4376	repo-ng	Bug	New	High	ERROR: insert command failed with code 402		11/02/2017 03:49 PM	
4375	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option in 'tcp_bulk_insert' section in configuration file		11/06/2017 07:39 AM	
4356	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option		10/24/2017 11:17 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	
2321	repo-ng	Bug	New	Normal	Cannot ndnputfile with default configuration		12/28/2014 06:21 AM	
4634	repo-ng	Feature	In Progress	Normal	Forwarding hint support	weijia yuan	05/15/2019 03:14 PM	
4129	repo-ng	Feature	New	Normal	Management Dispatcher for repo commands	Muktadir Chowdhury	10/27/2018 12:50 PM	
3768	repo-ng	Feature	New	Normal	Storage management / quota features		09/07/2016 07:55 AM	
3767	repo-ng	Feature	New	High	Provide option to enable prefix caching behavior		09/07/2016 07:53 AM	

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3766	repo-ng	Feature	New	High	Enable external command to trigger prefix registration with local NFD		06/08/2017 10:04 AM	
5312	PSync	Task	New	Normal	Improve handling of stale sync data/"no new update"		02/12/2024 09:02 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	
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	
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	
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	
5067	PSync	Task	New	Normal	Do not serve discovery hello/sync Interest from publisher cache		01/02/2023 08:36 PM	
4987	PSync	Task	New	Normal	Full consumer in PSync		08/29/2019 11:20 AM	
4911	PSync	Task	In Progress	Low	IBLT::listEntries should initially clear the result sets	Junxiao Shi	01/19/2024 12:50 PM	
4899	PSync	Task	New	Normal	Add guideline document for setting sync lifetime		03/29/2019 02:04 PM	
4867	PSync	Task	New	Normal	FullSync: Investigate sending positive set difference during recovery instead of entire dataset		01/02/2023 08:35 PM	
4850	PSync	Task	New	Normal	Look into providing a lower layer service for syncing arbitrary names		02/20/2019 11:32 AM	
4836	PSync	Task	New	Low	Throwing exception in ProducerBase::onRegisterFailed has no effect		02/14/2019 11:25 AM	
4822	PSync	Task	Resolved	Normal	Investigate (PartialProducer + Consumer) as a replacement of FullProducer		01/30/2019 02:26 PM	
4794	PSync	Task	New	Normal	Look into using ApplicationParameters instead of Name for the IBF		01/09/2022 12:41 PM	
4772	PSync	Task	New	Normal	Update our IBF when we detect future hash and renew sync interest		01/02/2023 08:35 PM	
4659	PSync	Task	Code review	Normal	Look into using newer and better hash function	Junxiao Shi	01/02/2023 08:35 PM	
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
4818	PSync	Bug	Code review	Normal	murmurHash3 of uint32_t is not endian safe	Junxiao Shi	01/02/2023 08:38 PM	
5137	PSync	Feature	New	Normal	PartialSync: Consumer can schedule sending sync interest before the sync interest gets expired		01/02/2023 08:33 PM	
5089	PSync	Feature	Code review	Normal	FullSync: add support for piggybacking app data	Tianxing Ma	01/02/2023 08:44 PM	
5072	PSync	Feature	New	Normal	Handle empty IBF		01/02/2023 08:38 PM	
5068	PSync	Feature	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		01/02/2023 08:37 PM	
5017	PSync	Feature	New	Normal	Set IBF size dynamically based on observation without requiring uniform IBF size		10/09/2019 11:23 AM	
4864	PSync	Feature	New	Normal	Consumer send hello and sync interest automatically		01/02/2023 08:45 PM	
4863	PSync	Feature	New	Normal	Modify Consumer to support syncing with multiple producers		01/02/2023 08:45 PM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		01/02/2023 08:45 PM	
4680	PSync	Feature	New	Normal	Handle recovery for application		07/24/2018 09:04 AM	

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4677	PSync	Feature	New	Normal	Add simpler way for consumer to subscribe to full data set		01/02/2023 08:44 PM	
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
4554	Packaging	Bug	New	Normal	ndn-autoconfig-client: prefix registration failure		03/23/2018 09:04 PM	
4533	Packaging	Feature	Feedback	Normal	nfd-status-http-server: run as non-root		12/14/2023 02:25 AM	systemd
2716	Packaging	Feature	New	Normal	start ndn-autoconfig client in parallel with NFD		01/21/2018 12:00 PM	
5019	npchat	Task	New	Normal	Consider How to Share User Activity Status		10/10/2019 02:22 PM	
4996	npchat	Task	New	Normal	Improve Multicast Discovery		09/02/2019 08:55 AM	
4995	npchat	Task	New	Normal	Investigate University Network Support		09/02/2019 08:54 AM	
4994	npchat	Task	New	Normal	Use Discovery Protocols With Wifi Direct		09/02/2019 08:16 AM	
4993	npchat	Task	New	Normal	Display Information About Friendship Process On Screen		09/02/2019 08:14 AM	
4991	npchat	Task	New	Normal	Register One Route Instead of Multiple		08/30/2019 01:37 PM	
4986	npchat	Task	New	Normal	Allow User to Choose Whether or Fetch Old Files from New Friend		08/29/2019 08:10 AM	
4963	npchat	Task	New	Normal	Properly handle receiving multiple images from the same friend		06/30/2019 10:46 AM	
4956	npchat	Task	New	Normal	Create Groups	Jeremy Clark	07/03/2019 01:18 PM	
4953	npchat	Task	New	Normal	Dynamically Load Large File Data	Jeremy Clark	06/07/2019 02:51 PM	
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	
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	
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
5107	NLSR	Task	New	Low	Revisit NLSR log message		04/25/2020 02:23 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	
4920	NLSR	Task	New	Normal	Set best-route strategy for LSAs		04/21/2019 04:50 PM	
4910	NLSR	Task	New	Normal	Suppress sub-prefix of a hub's prefix advertised by NFD	Saurab Dulal	01/14/2022 09:20 PM	
4845	NLSR	Task	New	Normal	Separate nlsr.conf file for test in home directory	Saurab Dulal	03/17/2021 02:02 PM	
4839	NLSR	Task	New	Normal	Move setInfolInterestFilter and setLsaInterestFilter to their respective classes	Saurab Dulal	12/29/2020 07:00 PM	
4803	NLSR	Task	New	Normal	Abstract segment fetcher functionality in separate LSA fetcher class		05/31/2020 10:04 AM	
4620	NLSR	Task	New	Normal	Update NLSR Developer's guide to reflect re-built LSDB.		05/25/2018 09:40 AM	
4561	NLSR	Task	New	Normal	Add unit test for checking the published contents		03/28/2018 03:13 PM	

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4512	NLSR	Task	New	Normal	Add unit tests for checking the contents of sync data on the wire		02/19/2018 08:26 PM	
4472	NLSR	Task	In Progress	Normal	Improve const-ness in codebase.	Ryan Wickman	05/31/2020 10:06 AM	
4424	NLSR	Task	New	Normal	Investigate solutions to fetch keys reliably when DirectFetch fails to fetch a key from neighbors' content store		12/29/2020 07:00 PM	
4384	NLSR	Task	New	Normal	Use loopback interest to serve own certificate	Muktadir Chowdhury	11/16/2017 10:48 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	
4353	NLSR	Task	In Progress	Normal	Improve LSA class hierarchy and related methods.		11/03/2017 01:27 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	
4253	NLSR	Task	In Progress	Normal	Unit tests should be more deterministic		08/24/2017 10:58 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	
4127	NLSR	Task	In Progress	Normal	Rebuild the LSDB	Ashlesh Gawande	01/31/2021 09:34 AM	
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	
3996	NLSR	Task	New	Normal	Add Nack functionality (wherever needed) in expressInterestMethod()		01/02/2018 02:01 PM	
3950	NLSR	Task	New	Normal	Use CertificateBundleFetcher instead of DirectFetcher	Muktadir Chowdhury	12/29/2020 06:57 PM	
3937	NLSR	Task	New	Normal	NLSR should react to Face event notifications	Saurab Dulal	12/29/2020 06:57 PM	
3842	NLSR	Task	New	Normal	Add timestamp information for LSAs in LSDB		05/24/2017 03:54 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	
3413	NLSR	Task	New	Normal	Reattempt LSA fetch based on SegmentFetcher failure specific error codes		01/14/2016 01:35 PM	
3254	NLSR	Task	New	Normal	Design automated key rollover process	Muktadir Chowdhury	12/29/2020 06:56 PM	
3082	NLSR	Task	Code review	Normal	Allow configuration file to be reloaded while NLSR is running	Saurab Dulal	12/29/2020 06:56 PM	
2959	NLSR	Task	New	Normal	Design NLSR statistics dataset	Saurab Dulal	12/29/2020 06:55 PM	
2958	NLSR	Task	New	Normal	Allow user to request NLSR statistics using NLSRC	Saurab Dulal	12/29/2020 06:54 PM	

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2957	NLSR	Task	In Progress	Normal	Implement Statistics publisher	Damian Coomes	12/29/2020 06:54 PM	
2953	NLSR	Task	New	Normal	Implement broadcast link Hello protocol		01/02/2018 01:16 PM	
2952	NLSR	Task	New	Normal	Design broadcast link Hello protocol		01/02/2018 01:07 PM	
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	
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	
2732	NLSR	Task	New	Normal	Refresh Name prefixes when receiving an update Name LSA	Saurab Dulal	12/29/2020 06:53 PM	
2647	NLSR	Task	New	Low	Suppress routing table recalculation when Adjacency LSA is refreshed		12/29/2020 06:51 PM	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
5152	NLSR	Bug	New	Normal	Problem of assigning link-cost to "zero" for neighbors in Hyperbolic Routing (HR)		03/01/2022 06:44 PM	
4971	NLSR	Bug	New	Normal	Handle uncaught throw statements in NLSR tlv code	Saurab Dulal	12/30/2020 10:06 AM	
4919	NLSR	Bug	New	Normal	Schedule hello interest after FACE_EVENT_CREATED is received		04/21/2019 04:40 PM	
4549	NLSR	Bug	New	Normal	NLSR currently segments LSAs very conservatively		08/14/2023 11:05 AM	
4177	NLSR	Bug	Feedback	Normal	Readvertise causes withdrawal of site prefix	Nicholas Gordon	12/31/2020 10:22 AM	
3255	NLSR	Bug	New	Normal	Node with old certs prevents neighbors from converging		10/09/2015 08:19 AM	
5258	NLSR	Feature	New	Normal	Increase possible range of supported Hello interest intervals and related configurable values		04/11/2023 04:20 PM	
5070	NLSR	Feature	New	Normal	Optionally compress the NLSR dataset		12/29/2020 07:04 PM	
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/[network]/[site]/[router]/NLSR/LSA/[lsa-type]/		12/29/2020 07:04 PM	
4868	NLSR	Feature	New	Normal	Insert the keys and LSA into a local repo so other router's can retrieve independent of cache or nlsr		12/29/2020 07:04 PM	
4541	NLSR	Feature	New	Normal	Propagate Strategy choice for a prefix through routing		03/07/2018 02:43 PM	
4389	NLSR	Feature	New	Normal	General broadcast support		11/21/2017 11:17 AM	
4267	NLSR	Feature	New	Normal	Remove explicit TLV classes		09/05/2017 01:50 PM	
4238	NLSR	Feature	New	Normal	Increase independence of RoutingTable.		08/23/2017 02:48 PM	
4192	NLSR	Feature	New	Normal	Secure launcher for NLSR		12/29/2020 07:03 PM	cri-yeartwo
4170	NLSR	Feature	New	Normal	Use ndn-cxx Dispatcher to satisfy LSA interests.	Laqin Fan	12/29/2020 07:03 PM	
4126	NLSR	Feature	New	Normal	NLSR Troubleshooting Documentation		12/29/2020 07:03 PM	cri-yearone
4102	NLSR	Feature	New	Normal	Allow user to add or remove neighbors via nlsr	Saurab Dulal	12/29/2020 07:03 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	

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3948	NLSR	Feature	New	Normal	Multiple network support	Laqin Fan	12/29/2020 07:03 PM	cri-yeartwo
3744	NLSR	Feature	New	Normal	Modularize NLSR	Saurab Dulal	12/29/2020 07:02 PM	cri-yearthree
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	
3454	NLSR	Feature	New	Normal	Support NLSR to run over direct links		02/01/2016 06:08 PM	
3277	NLSR	Feature	New	Normal	NLSR messages should include process ID		12/29/2020 07:02 PM	cri-yeartwo
3097	NLSR	Feature	New	Normal	NLSR should handle parallel links between two nodes		08/12/2015 11:00 AM	
3065	NLSR	Feature	New	Normal	Document installation procedure from Ubuntu PPA		07/21/2015 11:47 PM	
3025	NLSR	Feature	New	Normal	Obtain RouterName from NFD		07/09/2015 05:42 PM	
1813	NLSR	Feature	New	Normal	Include route flags in advertised names		01/02/2018 01:18 PM	
3939	NFD-android	Task	New	Normal	WiFi Direct support		02/02/2017 08:33 PM	
3775	NFD-android	Task	New	Normal	Fix hard-coded private keys for prefix registrations with local NFD		09/11/2016 01:49 PM	
3457	NFD-android	Task	New	Normal	Collect and notify apps about routable prefixes		02/13/2019 12:48 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	
2666	NFD-android	Task	New	Normal	Icons for navigation drawer items		02/13/2019 12:47 PM	
2623	NFD-android	Task	New	Normal	Extend log output settings		02/13/2019 12:47 PM	
2554	NFD-android	Task	New	Normal	PIB service		02/13/2019 12:47 PM	
2435	NFD-android	Task	New	Normal	PIT/FIB/RIB state snapshot and restore from snapshots		02/13/2019 12:47 PM	
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
4870	NFD-android	Bug	New	Normal	Persistent notification is posted when NFD is not running		08/24/2023 08:44 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	
4648	NFD-android	Bug	New	Normal	Prefix propagation does not work with app-owned certificate		07/05/2018 08:07 AM	
4765	NFD-android	Feature	New	Normal	ndnping server		09/01/2023 02:35 AM	
3973	NFD-android	Feature	New	Normal	Identity Manager		02/14/2019 10:39 PM	
3840	NFD-android	Feature	New	Normal	mDNS discovery of other NFD nodes on WiFi network		08/26/2020 04:48 PM	needs-discussion
3462	NFD-android	Feature	New	Normal	StrategyChoice fragment		02/13/2019 12:49 PM	
3456	NFD-android	Feature	New	Normal	Test coverage		02/13/2019 12:49 PM	
3441	NFD-android	Feature	New	Normal	Channels fragment		02/13/2019 12:48 PM	
3425	NFD-android	Feature	New	Normal	Information window about local FaceUri		02/13/2019 12:48 PM	
2746	NFD-android	Feature	New	Normal	Allow configuration of NFD parameters		02/13/2019 12:42 PM	
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf

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5091	NFD	Task	New	Low	Switch NFD configuration file format		08/27/2020 07:14 PM	needs-discussion
5026	NFD	Task	New	Normal	Self-learning: unit testing		12/01/2023 07:04 PM	self-learning, unit-tests
4972	NFD	Task	New	Normal	Migrate WebSocket face to Boost.Beast		07/27/2019 12:11 PM	
4731	NFD	Task	Feedback	Low	RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable		04/03/2021 01:14 AM	code-cleanup
4539	NFD	Task	New	Normal	Management: collect all TLV-TYPE number assignments on the same page		08/27/2019 08:39 PM	
4492	NFD	Task	New	Normal	nfdc XML report and nfd-status-http-server test case		01/14/2022 09:33 PM	unit-tests
4387	NFD	Task	New	Low	Use a real benchmarking library for benchmarks		06/07/2020 10:32 AM	code-cleanup
3895	NFD	Task	New	Normal	Write a style file for clang-format		12/20/2022 02:19 AM	needs-discussion
3862	NFD	Task	New	Normal	Investigate unordered CS		12/04/2018 11:42 PM	
3830	NFD	Task	New	Normal	Make ASF strategy tests predictable		02/02/2024 11:15 PM	ASF, unit-tests
3807	NFD	Task	New	Normal	Content store profiling		10/07/2023 09:51 PM	
3567	NFD	Task	Feedback	Normal	Face system benchmark		10/07/2023 09:50 PM	
3482	NFD	Task	New	Normal	Document expected packet processing performance		10/07/2023 09:47 PM	documentation
3476	NFD	Task	New	Normal	Design NFD instrumentation		03/15/2019 11:17 AM	
3377	NFD	Task	In Progress	Low	FaceManager: test suite improvement		11/04/2022 08:59 PM	unit-tests
3369	NFD	Task	New	Normal	EthernetTransport: test suite improvement		11/07/2018 10:28 PM	unit-tests
3325	NFD	Task	In Progress	Normal	Improve FaceDataset and GeneralStatusDataset tests		11/04/2022 08:58 PM	unit-tests
3261	NFD	Task	New	Normal	App-developer oriented docs summarizing autoconfiguration steps		10/07/2023 09:40 PM	documentation
2503	NFD	Task	New	Low	Optimize usage of steady_clock::now()		02/23/2015 09:12 PM	
2010	NFD	Task	New	Normal	RIB cost guidelines		10/31/2014 02:26 PM	
2000	NFD	Task	New	Normal	Composable strategy building blocks		04/28/2020 10:15 PM	
1973	NFD	Task	New	Normal	Build tarball and upload to website		11/04/2019 02:56 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	
1293	NFD	Task	New	Normal	Reserve buffer space when receiving packets on all faces		11/14/2014 01:23 PM	
5149	NFD	Bug	New	Normal	Error 10060 when fetching RIB dataset: Timeout exceeded		02/26/2021 03:25 AM	
5047	NFD	Bug	New	Normal	Router should reject /localhost prefix registration		06/12/2021 11:47 AM	
5018	NFD	Bug	New	Normal	Attach PrefixAnnouncement to Data if needed in afterContentStoreHit		12/01/2023 06:58 PM	self-learning
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	12/13/2022 02:55 AM	unit-tests
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		08/26/2020 04:44 PM	needs-discussion
4408	NFD	Bug	New	Normal	NFD throughput using large chunk is low		01/22/2018 03:34 PM	
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	

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4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation
4165	NFD	Bug	New	Normal	autoconfig daemon mode: dampening mechanism may cause starvation		07/05/2017 11:04 PM	
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 PM	
3970	NFD	Bug	New	Low	Improve face_system error message when a ProtocolFactory is disabled		02/19/2017 09:18 AM	
3889	NFD	Bug	New	Normal	Retransmission suppression is too aggressive		08/25/2017 01:09 PM	
3677	NFD	Bug	New	Low	nfdc status reports wrong uptime if system clock has been changed		09/04/2017 02:18 AM	
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	
3219	NFD	Bug	New	Normal	AccessStrategy measurements ineffective for NDN-RTC traffic		07/06/2016 01:49 PM	
3215	NFD	Bug	New	Normal	NFD crash with "open /dev/urandom operation failed" when reaching ulimit		08/01/2016 02:56 PM	
2626	NFD	Bug	New	Normal	CS lookup takes long time if Interest Name covers many entries		01/23/2018 11:23 PM	
2592	NFD	Bug	New	Normal	Ineffective duplicate suppression for satisfied Interest		06/30/2021 10:10 PM	DeadNonceList
2581	NFD	Bug	New	Low	Detecting compiler support for -Who-foo is unreliable		01/20/2024 12:24 AM	waf
2459	NFD	Bug	New	Normal	ndn-autoconfig (daemon mode): non-deterministic timeouts for DNS resolution		07/07/2017 01:54 AM	
2174	NFD	Bug	New	Normal	Multiple register prefix gives NFD error "request timed out (code: 10060)"		11/19/2014 07:07 AM	
1966	NFD	Bug	New	Normal	Interest unsatisfied due to Interest aggregation combined with duplicate Nonce suppression		01/08/2021 10:37 AM	
5288	NFD	Feature	New	Normal	DeadNonceList with hashtable buckets		08/13/2023 10:14 PM	DeadNonceList
5278	NFD	Feature	Feedback	Normal	Delegate sending Nack-Duplicate to forwarding strategy	Mark Theeranantachai	02/15/2024 05:45 PM	
5277	NFD	Feature	In Progress	Normal	Remove persistent faces	Junxiao Shi	01/18/2024 02:09 AM	
5207	NFD	Feature	New	Normal	autoconfig: allow NDN-FCH service over HTTPS		03/05/2024 04:38 PM	
5182	NFD	Feature	New	Normal	Easier identification of the process at the other end of a UnixStream face	Davide Pesavento	05/15/2022 03:01 PM	
5175	NFD	Feature	New	Normal	Replace CityHash with a more modern hash function		03/17/2022 11:07 AM	
5166	NFD	Feature	New	Normal	Make DeadNonceList lifetime configurable		08/13/2023 10:19 PM	DeadNonceList
5120	NFD	Feature	In Progress	Normal	Increase responsiveness of ASF strategy in mobile network scenarios	Alexander Lane	05/25/2023 07:39 PM	ASF
5060	NFD	Feature	New	Normal	Congestion Detection: Monitor size of PIT vs. available memory		12/08/2023 07:18 PM	needs-discussion
5059	NFD	Feature	New	Normal	Congestion Detection: Monitor NIC incoming buffer queue		12/08/2023 07:16 PM	needs-discussion
5046	NFD	Feature	New	Normal	Multicast strategy should send an Interest on Duplicate NACK w/ a different Nonce		06/12/2020 09:14 AM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5038	NFD	Feature	New	Low	Put netstat -s output on NFD status page		08/24/2023 08:40 PM	
5031	NFD	Feature	New	Normal	Make NFD work out of the box		12/01/2023 06:56 PM	self-learning
5029	NFD	Feature	New	Normal	Self-learning forwarding strategy v2		12/01/2023 06:58 PM	self-learning
5023	NFD	Feature	New	Normal	Self-learning: avoid sending duplicate packets to Faces over the same physical link		12/01/2023 07:01 PM	self-learning
4973	NFD	Feature	New	Normal	Self-learning: switch from multicast to unicast on Wi-Fi infrastructure		12/01/2023 06:55 PM	self-learning
4958	NFD	Feature	New	Normal	Implicitly determine remote LpReliability support		08/26/2020 04:34 PM	needs-discussion
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	
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
4903	NFD	Feature	New	Normal	ASF strategy should try alternative paths (if available) if a NACK is received		02/02/2024 11:06 PM	ASF
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
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
4871	NFD	Feature	Feedback	Normal	autoconfig: try multiple routers from NDN-FCH		12/01/2023 06:54 PM	needs-discussion
4857	NFD	Feature	New	Normal	Discover other NFD nodes on WiFi network using ARP		08/26/2020 04:35 PM	needs-discussion
4829	NFD	Feature	New	Normal	Improve performance with TCMalloc		06/30/2019 09:43 PM	
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 AM	
4773	NFD	Feature	New	Normal	Detect up/down status of point-to-point links by BFD		08/26/2020 04:36 PM	needs-discussion
4762	NFD	Feature	New	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix		01/11/2022 02:45 PM	
4724	NFD	Feature	New	Normal	Configuration reload in RIB		08/27/2018 09:50 AM	
4708	NFD	Feature	New	Normal	UDP faces: support toggling v4 and v6 multicast independently		08/27/2019 08:43 PM	
4700	NFD	Feature	New	Normal	Strategy API: trigger strategy upon face state change		10/19/2019 12:13 PM	
4651	NFD	Feature	New	Normal	Prefix propagation: use stored PrefixAnnouncement		07/05/2018 08:48 AM	
4650	NFD	Feature	Feedback	Normal	Accept and store PrefixAnnouncement in rib/announce command		08/19/2023 01:55 AM	
4600	NFD	Feature	New	Normal	Redesign NFD Management protocol to use ApplicationParameters		08/26/2020 04:38 PM	needs-discussion
4572	NFD	Feature	New	Normal	nfdc route add: support local+remote FaceUri matching to identify nexthop face		06/09/2021 02:12 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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4528	NFD	Feature	In Progress	Normal	Management thread	Davide Pesavento	09/12/2020 02:25 PM	
4505	NFD	Feature	New	Normal	nfdc: TAB completion for command names		02/14/2018 05:49 PM	
4500	NFD	Feature	New	Normal	Improve congestion detection/marketing algorithm		08/26/2020 04:44 PM	needs-discussion
4477	NFD	Feature	New	Normal	Support configuring LpReliability options		01/25/2018 02:28 PM	
4467	NFD	Feature	New	Normal	Export GenericLinkService counters		11/04/2022 09:06 PM	
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	
4363	NFD	Feature	New	Normal	Adjust Multipath Forwarding Strategy based on Congestion Marks		12/08/2023 07:20 PM	needs-discussion
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
4317	NFD	Feature	New	Normal	Content Store enumeration		10/01/2017 09:26 PM	
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF strategy		02/02/2024 11:10 PM	ASF
4281	NFD	Feature	New	Normal	Develop self-learning for broadcast and ad hoc wireless faces		12/01/2023 07:00 PM	self-learning
4193	NFD	Feature	In Progress	Normal	Make ASF strategy less sensitive to timeouts		02/02/2024 11:08 PM	ASF
4166	NFD	Feature	New	Normal	autoconfig: consider ad hoc wireless faces		01/25/2018 02:09 PM	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	
4145	NFD	Feature	New	Normal	NDN over Wi-Fi Direct for Linux		04/25/2019 06:24 PM	
4113	NFD	Feature	New	Normal	Use auto-detected "ad hoc" attribute to create faces		10/17/2017 01:23 PM	
4056	NFD	Feature	New	Normal	Allow strategy to choose delegation name from forwarding hint		04/19/2017 04:50 PM	
4026	NFD	Feature	New	Normal	FaceSystem: use fine-grained signals from NetworkMonitor		10/17/2017 01:22 PM	
3945	NFD	Feature	New	Normal	DeadNonceList counters		06/30/2021 10:11 PM	DeadNonceList
3887	NFD	Feature	New	Normal	Available strategies dataset		12/12/2016 09:00 PM	
3831	NFD	Feature	New	Normal	Add RIB routes for automatically created permanent faces		10/28/2016 09:51 AM	
3824	NFD	Feature	New	Normal	NetworkRegionTable dataset		10/07/2023 09:52 PM	needs-discussion
3773	NFD	Feature	New	Normal	Inform applications when auto prefix propagation fails because no signing identity is available		03/26/2018 10:20 PM	
3521	NFD	Feature	In Progress	Normal	Netdev-bound faces		04/03/2021 01:17 AM	
3465	NFD	Feature	New	Normal	Extend client auto-configuration stages to include mDNS/DNS-SD		08/26/2020 04:52 PM	needs-discussion
3420	NFD	Feature	New	Normal	best-route: return Nack if nexthops are DOWN		01/19/2016 03:48 PM	
3361	NFD	Feature	New	Normal	FIB/PIT/CS/Measurements: erase by iterator		02/01/2017 02:20 PM	
3352	NFD	Feature	In Progress	Normal	Set transport state UP/DOWN based on the state of the underlying network interface		09/07/2022 09:10 AM	
3333	NFD	Feature	New	Normal	Design Interest digest		08/26/2020 04:52 PM	needs-discussion
3163	NFD	Feature	New	Normal	Insert to CS with forwarding hint		08/06/2017 08:01 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3162	NFD	Feature	New	Normal	PIT: index with forwarding hint		08/06/2017 08:00 AM	
3161	NFD	Feature	New	Normal	CS: partition by forwarding hint		08/06/2017 07:57 AM	
3145	NFD	Feature	New	Normal	Collect and publish routable-prefixes		01/23/2018 11:22 PM	
3143	NFD	Feature	New	Normal	Discover RIB management prefix of connected gateway router		01/23/2018 11:25 PM	
3142	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD-RIB		11/05/2019 09:16 AM	
3141	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD management		08/28/2015 03:41 PM	
3049	NFD	Feature	New	Normal	RouterName configuration option		08/17/2015 08:01 PM	
3031	NFD	Feature	New	Normal	Display RouterName on HTTP status page		08/25/2015 07:55 AM	
3030	NFD	Feature	New	Normal	Display RouterName in 'nfdc status show'		07/23/2017 06:29 AM	
3029	NFD	Feature	New	Normal	Publish RouterName in ForwarderStatus		08/17/2015 08:03 PM	
3027	NFD	Feature	New	Normal	ForwarderStatus: RouterName		08/21/2015 08:04 AM	
3000	NFD	Feature	Feedback	Normal	Design mobility with forwarding hint		02/03/2018 09:05 PM	
2929	NFD	Feature	New	Normal	NDNLPv2 supported feature advertisement		07/23/2016 07:56 AM	
2856	NFD	Feature	New	Normal	Confine registered prefix within identity		06/06/2015 09:37 AM	
2747	NFD	Feature	New	Normal	Make StreamFace processing time constant regardless of object size		06/11/2021 03:50 PM	
2551	NFD	Feature	New	Normal	PIT refresh between neighbors		05/08/2019 08:55 AM	
2401	NFD	Feature	New	Normal	Register RIB command prefixes using FibUpdater		01/20/2015 09:22 PM	
2394	NFD	Feature	New	Normal	WebSocketChannel: configurable list of endpoints to bind to		02/14/2019 09:50 PM	
1698	NFD	Feature	New	Normal	Queuing FIB updates generated as a response to different RIB updates		01/23/2018 11:25 PM	
1672	NFD	Feature	New	Low	UnixSeqPacketTransport		11/04/2019 02:57 PM	
1603	NFD	Feature	New	Low	Support traditional SysV-style daemon initialization scheme		06/11/2021 03:49 PM	
1301	NFD	Feature	New	Low	Shrink table size during memory stress		02/16/2018 08:18 AM	
1282	NFD	Feature	Feedback	Normal	Design duplicate suppression on multicast face		04/09/2020 02:44 PM	
4738	ndnSIM	Task	New	Normal	Make ndnSIM compatible with base NS-3 and publish on <a href="https://apps.nsnam.org/">https://apps.nsnam.org/</a>		03/28/2019 06:26 PM	
4733	ndnSIM	Task	New	Normal	Update face metric based on link latency	Chavoosh Ghasemi	09/12/2018 03:04 PM	
4608	ndnSIM	Task	New	Normal	Remove "old" content store		05/08/2018 11:56 AM	
4557	ndnSIM	Task	Feedback	Normal	Upgrade base NS-3 to just released ns-3.28	Alex Afanasyev	05/08/2018 11:02 AM	
4371	ndnSIM	Task	New	Normal	Make use of HAVE_NDN_CXX_CUSTOM_LOGGER (ndn-cxx)		05/08/2018 10:49 AM	
4320	ndnSIM	Task	New	Normal	assign custom colors, description on NDN based nodes		05/08/2018 10:50 AM	
4142	ndnSIM	Task	New	High	Addition of a new field to interest and data packet	Alex Afanasyev	05/08/2018 10:48 AM	
4040	ndnSIM	Task	New	Normal	Example WiFi scenarios should disable NACK generation	Spyros Mastorakis	05/08/2018 10:56 AM	
4022	ndnSIM	Task	New	Normal	multicast strategy does not work in AnnotatedTopologyReader	Alex Afanasyev	05/08/2018 10:48 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3121	ndnSIM	Task	New	Normal	Update FibHelper to use RIB management		05/08/2018 10:53 AM	
2557	ndnSIM	Task	New	Normal	Create examples using UDP faces.		05/08/2018 10:52 AM	
2538	ndnSIM	Task	New	Normal	Figure out whether there are memory leaks in ndnSIM.		05/08/2018 10:52 AM	
2371	ndnSIM	Task	New	Normal	Port TcpFace and UdpFace to the new code base		02/01/2016 06:04 PM	
5273	ndnSIM	Bug	New	Normal	Duplicated commands of AddRoute and RemoveRoute do not modify FIB	Mark Theeranantachai	07/17/2023 12:12 PM	
5002	ndnSIM	Bug	New	Normal	topologyReader.ApplyOspfMetric() doesn't work unless ndn::StackHelper is installed		09/18/2019 01:54 PM	
3656	ndnSIM	Bug	New	Normal	Python bindings enumeration for old-style content store		05/08/2018 10:55 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	
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	
3175	ndnSIM	Bug	New	Normal	ImportError: No module named doxygen		09/07/2015 12:22 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	
2824	ndnSIM	Bug	New	Normal	Typo in documentation (git clone commands)	Spyros Mastorakis	08/21/2015 06:51 PM	
2765	ndnSIM	Bug	New	Normal	Incompatible licenses between ns-3 and ndnSIM		04/22/2015 10:14 AM	
2446	ndnSIM	Bug	New	Normal	ndn-test: segfault in ndn::time::system_clock::now() called by L3Protocol::initializeManagement		08/05/2015 08:54 PM	
5028	ndnSIM	Feature	New	Urgent	Get the list of nodes and associated links inside fw/strategy.	Alex Afanasyev	10/14/2019 11:06 AM	
3999	ndnSIM	Feature	New	Normal	Give an example on how to create custom tags		05/08/2018 10:55 AM	
3129	ndnSIM	Feature	New	Normal	Replace or abstract random number generation with NS-3 facilities		05/08/2018 10:53 AM	
5101	NDNSD	Task	New	Normal	NDNSD Design		04/13/2020 09:13 PM	
4344	ndns	Task	New	High	NsCache in IterativeQueryController Need to check FreshnessPeriod before using cached data		10/17/2017 06:53 AM	
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	
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	
2701	ndns	Task	Code review	Normal	ndns-add-rr enables special handling for self-signed KSK	Jiewen Tan	04/15/2015 10:10 PM	
2245	ndns	Task	New	Low	Web interface to manage NDNS database		11/30/2014 09:54 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	
2228	ndns	Task	Code review	Normal	ndns-add-rr: Report status of the command	Jiewen Tan	03/26/2015 12:41 AM	
2224	ndns	Task	Code review	Normal	tools: ndns-remove-rr	Jiewen Tan	03/26/2015 01:06 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
1965	ndns	Task	In Progress	Normal	Extend documentation	Shock Jiang	11/26/2014 12:24 AM	
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	
2590	ndns	Bug	New	Normal	NameServer/UpdateValidatorFetchCert incorrect usage of Signal		03/26/2015 12:59 PM	
5203	ndns	Feature	New	Normal	Accommodate certificate name in KeyLocator		05/04/2022 01:59 PM	
5088	ndnrtc	Task	New	High	NDNRTC support on Ubuntu 18.04		03/04/2020 12:44 PM	
3551	ndnrtc	Task	New	Normal	Determine if best-route strategy is causing performance degradation for NDN-RTC traffic	Peter Gusev	03/13/2016 05:20 PM	
3549	ndnrtc	Task	Resolved	Normal	Prep for March 16 seminar	Peter Gusev	10/31/2016 03:52 PM	
3541	ndnrtc	Task	New	Normal	[ndnrtc] Increased latency after rebuffering	Peter Gusev	03/10/2016 03:53 PM	
3537	ndnrtc	Task	New	Normal	[ndncon] Memory footprint grows over long runs for publishers	Peter Gusev	03/09/2016 05:40 PM	
3536	ndnrtc	Task	New	Normal	[ndncon] Crashes when leaving/joining chat	Peter Gusev	03/09/2016 05:38 PM	
3535	ndnrtc	Task	New	Normal	[ndncon] Crashes when stop publishing audio	Peter Gusev	03/09/2016 05:37 PM	
3534	ndnrtc	Task	New	Normal	[ndncon/ndnrtc] Bugfixing and optimization		03/15/2016 06:17 PM	
3529	ndnrtc	Task	New	Normal	[ndnrtc-oi] Ingest current consumer state	Peter Gusev	03/09/2016 05:22 PM	
3527	ndnrtc	Task	New	Normal	[ndnrtc-oi] Implement NDN-RTC metric ingestion into Operational Intelligence tool	Peter Gusev	03/15/2016 06:22 PM	
3526	ndnrtc	Task	Resolved	Normal	March 10 NDN-RTC test	Peter Gusev	10/31/2016 04:02 PM	
3516	ndnrtc	Task	New	Normal	Decrease conversational latency perceived by users	Peter Gusev	03/07/2016 09:15 AM	
3486	ndnrtc	Task	Resolved	Normal	Scripts to log NFD counters across testbed during runs	Peter Gusev	10/31/2016 03:42 PM	
3485	ndnrtc	Task	Resolved	Normal	Prep for March 2 seminar with NDN-RTC	Peter Gusev	10/31/2016 04:04 PM	
3555	ndnrtc	Bug	New	Normal	Fix "phantom user" in discovery list	Zhehao Wang	03/16/2016 03:08 PM	
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	
3246	ndnrtc	Bug	Resolved	Normal	[NdnCon] cannot quit from Dock during fetching		10/31/2016 03:36 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	
3244	ndnrtc	Bug	New	Low	[NdnCon] media streams preference: FreshnessPeriod label displays incompletely		10/07/2015 01:26 PM	
3242	ndnrtc	Bug	New	Normal	[NdnCon] fail to discover chatrooms with tpm-file		10/07/2015 11:33 AM	
2708	ndnrtc	Bug	Resolved	Normal	[NdnCon] CPU load improvements		10/31/2016 03:32 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2703	ndnrtc	Bug	New	High	[NdnCon] Make possible to choose different than system audio input.		04/01/2015 11:32 PM	
2688	ndnrtc	Bug	Resolved	High	[NdnCon] Adding new user		10/31/2016 03:30 PM	
2675	ndnrtc	Bug	New	Normal	[NdnCon] Live statistics on publisher	Peter Gusev	03/23/2015 12:17 PM	
1844	ndnrtc	Bug	New	Normal	Compilation in C++11 mode broken	Peter Gusev	08/14/2014 10:42 PM	
3488	ndnrtc	Feature	New	Normal	Incorporate ARC detection into master branch	Peter Gusev	03/04/2016 03:17 PM	
3483	ndnrtc	Feature	Resolved	Normal	Summarize results of performance testing to date		10/31/2016 03:39 PM	
3481	ndnrtc	Feature	New	Normal	Test NDN-RTC performance in Mini-NDN	Ashlesh Gawande	12/21/2017 11:19 AM	
3477	ndnrtc	Feature	New	Normal	Silence Suppression	Peter Gusev	03/04/2016 04:05 PM	
2710	ndnrtc	Feature	New	Normal	[NdnCon] Volume control	Peter Gusev	03/30/2015 09:42 AM	
2706	ndnrtc	Feature	Resolved	Normal	[NdnCon] Check stream status updates		10/31/2016 03:31 PM	
2689	ndnrtc	Feature	Resolved	High	[NdnCon] Status for fetching audio streams.		10/31/2016 03:30 PM	
2687	ndnrtc	Feature	Resolved	High	[NdnCon] Make "Start publishing" function more obvious	Peter Gusev	10/31/2016 03:29 PM	
2685	ndnrtc	Feature	New	Normal	[NdnCon] Multi-party conferencing instructions		03/23/2015 12:32 PM	
2684	ndnrtc	Feature	Resolved	Normal	[NdnCon] Mute/unmute media streams		02/28/2016 08:40 AM	
2683	ndnrtc	Feature	New	High	[NdnCon] Edit media threads on-the-fly		03/23/2015 12:43 PM	
2682	ndnrtc	Feature	New	High	[NdnCon] Stream consuming indication		03/23/2015 12:42 PM	
2681	ndnrtc	Feature	Resolved	Normal	[NdnCon] UI performance issues		10/31/2016 03:28 PM	
2679	ndnrtc	Feature	Resolved	Normal	[NdnCon] More space for the video		10/31/2016 03:28 PM	
2678	ndnrtc	Feature	New	Normal	[NdnCon] Full screen video	Peter Gusev	03/23/2015 12:21 PM	
2676	ndnrtc	Feature	New	Normal	[NdnCon] Default to FaceTime camera	Peter Gusev	03/23/2015 12:19 PM	
2674	ndnrtc	Feature	New	High	[NdnCon] UX/UI design		10/31/2016 03:33 PM	
2656	ndnrtc	Feature	New	Normal	[NdnCon] Statistics window defaults to video stream	Peter Gusev	03/23/2015 12:11 PM	
2655	ndnrtc	Feature	New	Normal	[NdnCon] Make specifying user prefix and name easier	Peter Gusev	03/23/2015 12:12 PM	
1845	ndnrtc	Feature	New	Normal	WebRTC compilation against clang/libc++ on OSX 10.9 (mavericks)		08/11/2014 07:42 PM	
4976	ndncert	Task	New	Low	Add unit tests for command line tools		11/22/2021 11:57 PM	
4348	ndncert	Task	New	Normal	Get rid of the long term storage assumption from NDN CERT CA design		03/15/2018 03:02 AM	
4043	ndncert	Task	New	Normal	Infinite size issue of CA's storage		04/11/2017 03:21 PM	
4042	ndncert	Task	New	Normal	Expand scope of PROBE to support more than namespace assignment		06/02/2022 02:32 PM	
3994	ndncert	Task	New	Normal	Add validator instance for each CA		03/13/2017 12:47 PM	
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4346	ndncert	Feature	New	Normal	Need trust anchor storage support from ndn-cxx		10/18/2017 12:37 PM	
4637	ndn-tools	Task	New	Normal	ndncatchunks: use SegmentFetcher		06/07/2020 10:31 AM	code-cleanup

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3867	ndn-tools	Task	New	Normal	autoconfig: move from NFD repository	Davide Pesavento	02/17/2019 03:58 PM	
2794	ndn-tools	Task	New	Low	ping: improve the accuracy of stddev computation		05/07/2015 11:00 AM	
5243	ndn-tools	Bug	New	Normal	Goodput is zero on ARMv7		10/04/2022 04:58 PM	
5156	ndn-tools	Bug	New	Normal	ndncatchunks: 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	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
3902	ndn-tools	Bug	New	Normal	ndncatchunks with AIMD pipeline randomly hangs after transfer is complete		10/07/2023 09:55 PM	
5119	ndn-tools	Feature	New	Normal	Mechanism to learn if a given name prefix is registered with a remote NFD		05/01/2022 04:41 PM	needs-discussion
5034	ndn-tools	Feature	Code review	Normal	ndncatchunks: enhanced tracing		10/26/2019 09:58 PM	
4893	ndn-tools	Feature	New	Normal	ndncatchunks: have Consumer use ValidatorConfig		12/01/2023 08:43 PM	ValidatorConfig
4851	ndn-tools	Feature	Code review	Normal	chunks: integrate NAC		02/20/2024 02:55 AM	
4820	ndn-tools	Feature	New	Normal	Wireshark dissector: follow TCP stream		01/28/2019 10:29 AM	
4695	ndn-tools	Feature	New	Normal	ndndump: display Ethernet addresses		08/05/2018 02:59 PM	
4590	ndn-tools	Feature	Feedback	Normal	dissect: recognize NDNLV and Packet Format 0.3 elements		10/10/2019 09:25 AM	Packet03Transition
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
3843	ndn-tools	Feature	New	Low	ndncatchunks: Implement throughput tracer		02/06/2019 03:37 PM	
3690	ndn-tools	Feature	New	Normal	ndncatchunks: add option to write received data to a file		07/29/2016 10:02 PM	
3243	ndn-tools	Feature	New	Normal	ndndump: follow TCP stream		08/05/2018 03:09 PM	
3198	ndn-tools	Feature	New	Normal	Wireshark dissector: NDNLV2 reassembly		09/11/2015 05:40 PM	
3197	ndn-tools	Feature	Feedback	Normal	Wireshark dissector: NDNLV2		11/23/2016 06:43 AM	
4486	ndn-sci	Task	New	Normal	NDN Performance evaluation for scientific data - request for comments		02/02/2018 03:04 PM	
3193	ndn-sci	Task	New	Immediate	Add a metadata field in the Database		09/09/2015 06:45 PM	
3189	ndn-sci	Task	New	Normal	Use logging in catalog	Chengyu Fan	09/08/2015 01:50 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	
3095	ndn-sci	Task	New	Normal	Enable multi-threads publication		08/11/2015 01:27 PM	
3094	ndn-sci	Task	New	Normal	calculate the payload limit based on the configuration	Chengyu Fan	08/11/2015 01:14 PM	
3001	ndn-sci	Task	New	Normal	Frontend doesn't work with Chrome		06/30/2015 01:57 PM	
2918	ndn-sci	Task	New	Normal	Move autocomplete to the backend		06/17/2015 01:11 PM	
2917	ndn-sci	Task	New	Normal	Define AND, OR and NOT language for discovery		06/17/2015 01:08 PM	

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2902	ndn-sci	Task	New	High	Create a website for ndn-atmos	Tyler Scott	06/17/2015 09:35 AM	
2894	ndn-sci	Task	New	Normal	Create NDN topology on the testbed		06/12/2015 02:09 PM	
2887	ndn-sci	Task	In Progress	Normal	Implement Publish Agent and Adapter	susmit shannigrahi	07/14/2015 02:16 PM	
2886	ndn-sci	Task	New	High	Define publication protocol	susmit shannigrahi	06/12/2015 11:14 AM	
2885	ndn-sci	Task	New	Normal	Publication data packets schema		06/12/2015 09:50 AM	
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	
2821	ndn-sci	Task	New	Normal	Fix output format for the translator	susmit shannigrahi	05/15/2015 09:59 AM	
2775	ndn-sci	Task	New	Normal	Design an improved query search result UI		04/27/2015 09:07 AM	
2774	ndn-sci	Task	New	Normal	Design minimal search language		04/27/2015 09:05 AM	
2773	ndn-sci	Task	New	Normal	Design metadata searches		04/27/2015 09:04 AM	
2772	ndn-sci	Task	New	Normal	Implement union search		04/27/2015 09:02 AM	
2771	ndn-sci	Task	New	Normal	mock "union" search capability		04/27/2015 09:02 AM	
2770	ndn-sci	Task	In Progress	Normal	base catalog version on ChronoSync	Chengyu Fan	10/14/2015 01:16 PM	
2726	ndn-sci	Task	New	Normal	Load repos with CMIP5 data	Chengyu Fan	04/15/2015 09:18 PM	
2693	ndn-sci	Task	New	Normal	Need to discuss journal paper		03/24/2015 01:30 PM	
2616	ndn-sci	Task	New	Normal	Document trust model		03/03/2015 05:51 PM	
2598	ndn-sci	Task	New	Normal	Write Catalog README.md		03/02/2015 01:06 PM	
3191	ndn-sci	Bug	New	Normal	onQueryResultsInterest does not handle cache miss	Chengyu Fan	09/08/2015 03:04 PM	
3190	ndn-sci	Bug	New	Normal	catalog ID should be based off active signing key	Chengyu Fan	09/08/2015 02:58 PM	
3188	ndn-sci	Bug	New	Normal	catalog should not generate errors during database initialization	Chengyu Fan	09/08/2015 11:06 AM	
3187	ndn-sci	Bug	New	Normal	/ndn/broadcast strategy renamed to /ndn/multicast in NFD-0.3.4	Chengyu Fan	09/08/2015 10:41 AM	
3186	ndn-sci	Bug	New	Normal	catalog requires signingId to be explicitly set in configuration	Chengyu Fan	09/08/2015 10:36 AM	
3185	ndn-sci	Bug	New	Normal	onConfig does not validate configuration in dry perform dry run	Chengyu Fan	09/08/2015 10:32 AM	
3184	ndn-sci	Bug	New	Normal	default catalog configuration should use meaningful names	Chengyu Fan	09/08/2015 10:20 AM	
3183	ndn-sci	Bug	New	Normal	atoms-catalog crashes if user/password is incorrect	Chengyu Fan	09/08/2015 10:00 AM	
3182	ndn-sci	Bug	New	Normal	atoms-catalog crashes if database is not available		09/08/2015 09:58 AM	
3181	ndn-sci	Bug	New	Normal	atoms-catalog crashes if no configurations file available/specified	Chengyu Fan	09/09/2015 07:34 PM	
3180	ndn-sci	Bug	New	Normal	malformed help output	Chengyu Fan	09/08/2015 09:52 AM	
3035	ndn-sci	Bug	In Progress	Normal	catalog throws runtime errors	Chengyu Fan	07/14/2015 02:05 PM	
2813	ndn-sci	Bug	New	Normal	client did not send query Interests		06/12/2015 12:36 PM	
2797	ndn-sci	Bug	New	Normal	Query result prefix is incorrect		05/07/2015 09:37 AM	
5241	ndn-cxx	Task	New	Normal	Redesign support for HMAC keys		08/24/2023 08:00 PM	security, openssl
4882	ndn-cxx	Task	New	Normal	Improve "NDN Regular Expression" documentation		02/20/2024 02:54 AM	documentation



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4880	ndn-cxx	Task	New	Normal	Add randomness to exponential retry on Nack in CertificateFetcherFromNetwork		02/12/2021 10:57 AM	
4754	ndn-cxx	Task	New	Low	tpm::BackEndOsx uses deprecated macOS functions		07/19/2022 02:26 PM	code-cleanup, security, macOS
3916	ndn-cxx	Task	New	Normal	Rewrite security tutorial		06/07/2020 05:50 PM	security, documentation
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API
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	
3101	ndn-cxx	Task	New	Normal	Exception safety of Face::onReceiveElement		08/31/2015 11:10 AM	
2614	ndn-cxx	Task	New	Normal	code-style: line width		01/23/2018 09:51 PM	
2529	ndn-cxx	Task	New	Low	code-style: line continuation		05/27/2022 12:04 AM	
2455	ndn-cxx	Task	New	Normal	code-style: noncopyable		01/23/2018 09:51 PM	
2263	ndn-cxx	Task	New	Normal	code-style: Doxygen syntax		02/21/2019 09:17 AM	
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
2208	ndn-cxx	Task	New	Normal	Implement "Listening" TCP/UDP transport		11/21/2014 01:49 PM	
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
2069	ndn-cxx	Task	New	Normal	Write tests for ndnsec		10/07/2023 09:20 PM	unit-tests
2064	ndn-cxx	Task	New	Normal	Declare environment for integrated tests		10/14/2014 09:25 AM	
1948	ndn-cxx	Task	New	Normal	Run integrated tests for every Jenkins build		06/27/2018 01:39 AM	
1776	ndn-cxx	Task	New	Normal	Transport: ensure all packets are sent before closing socket		06/05/2018 08:45 PM	
1516	ndn-cxx	Task	New	Normal	Add howto/hands-on manual on creating certificates		10/07/2023 09:15 PM	documentation, security
1204	ndn-cxx	Task	New	Low	Redesign of signing process / Per-instance signing keys		11/18/2014 09:59 PM	
5280	ndn-cxx	Bug	New	Normal	ValidityPeriod.NotAfter=99991231T235959 truncated		08/07/2023 06:20 PM	
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		12/08/2023 07:12 PM	unit-tests
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	09/17/2022 03:03 PM	
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
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	
4537	ndn-cxx	Bug	New	Normal	Validator doesn't properly handle exceptions from the callbacks		03/05/2018 08:19 PM	
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 PM	

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