

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5348	NDN Specifications	Task	In Progress	Normal	Revisit prefix announcement / injection / propagation	Jacob Zhi	09/13/2025 09:43 PM	
5344	NLSR	Bug	New	Normal	NLSR should not write nlsrSeqNo.txt in the home directory		02/11/2025 09:36 PM	
5342	NFD	Feature	New	Normal	nfdc: JSON output		02/06/2025 04:34 AM	
5341	ndn-cxx	Bug	New	Normal	ndn::io::save does not complain if output file cannot be created		12/20/2024 03:00 AM	
5323	NFD	Task	Closed	Normal	Release NFD 24.07 / ndn-cxx 0.9.0	Davide Pesavento	07/28/2024 09:36 PM	
5320	NFD	Bug	Rejected	Normal	Potential double-free in Nfdc/TestCommandDefinition		12/16/2024 06:14 PM	
5319	ndn-cxx	Feature	New	Normal	Non-root user in container images		05/11/2024 08:35 PM	docker
5300	ndn-cxx	Bug	Closed	Normal	Build fails with clang 18	Davide Pesavento	01/14/2024 05:30 AM	
5299	ndn-cxx	Bug	Closed	Normal	waf uses a different default LIBDIR in Ubuntu 23.04 and later (lib vs. lib64)	Davide Pesavento	02/11/2024 01:48 AM	waf
5298	NFD	Bug	Closed	High	sphinx_build.py is incompatible with Python 3.12	Davide Pesavento	03/13/2024 08:52 PM	documentation, waf
5291	ndn-cxx	Feature	New	Normal	Deterministic ECDSA signing		11/23/2023 07:58 PM	security, openssl
5279	NFD	Task	Closed	Normal	Reduce amount of debugging information in compiled binaries	Davide Pesavento	08/09/2023 01:32 AM	
5268	NDN Specifications	Task	Closed	Normal	Clarify FreshnessPeriod=0 semantics	Junxiao Shi	06/03/2023 01:26 AM	
5250	NFD	Task	Closed	Normal	Release NFD 22.12 / ndn-cxx 0.8.1	Alex Afanasyev	11/22/2023 01:06 AM	
5249	NFD	Task	Closed	Normal	macOS 13 (Ventura) Jenkins agent	Davide Pesavento	12/16/2022 11:35 PM	macOS
5247	ndn-cxx	Feature	Closed	High	Segmenter: simple content segmentation helper	Davide Pesavento	11/11/2022 10:45 AM	API
5241	ndn-cxx	Task	New	Normal	Redesign support for HMAC keys		10/18/2025 08:05 PM	security, openssl
5240	ndn-cxx	Bug	Closed	Normal	OutputStream tries to flush when not open	Davide Pesavento	10/05/2022 12:18 PM	
5212	NFD	Bug	Closed	Normal	PCH is not very effective	Davide Pesavento	06/14/2022 02:14 PM	
5210	ndn-cxx	Bug	Closed	Normal	boost_program_options should not appear in libndn-cxx.pc	Davide Pesavento	09/11/2023 10:35 PM	
5201	NFD	Task	Closed	Normal	Deploy Ubuntu 22.04 Jenkins agents	Davide Pesavento	07/20/2022 11:55 AM	
5186	ndn-cxx	Task	Closed	Normal	Name API improvements	Davide Pesavento	04/16/2022 01:51 PM	code-cleanup, API
5185	NFD	Task	Closed	Normal	Change TLV type of IncomingFaceId	Davide Pesavento	12/21/2021 10:57 AM	approved
5184	NFD	Task	Closed	Low	Change versioning scheme	Alex Afanasyev	02/21/2022 10:45 AM	approved
5183	NFD	Task	Closed	Normal	Deploy Ubuntu 21.10 Jenkins agents	Md Ashiqur Rahman	12/17/2021 11:19 AM	
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	
5181	NFD	Task	Closed	Normal	Jenkins: replace CentOS 8 with CentOS Stream 9	Davide Pesavento	07/09/2022 09:46 PM	
5178	NDN Specifications	Task	Closed	Normal	Remove Preference field from Delegation	Alex Afanasyev	12/31/2021 10:43 AM	approved
5175	NFD	Feature	New	Normal	Replace CityHash with a more modern hash function		03/17/2022 11:07 AM	
5173	NFD	Task	Closed	Normal	Make strategy API more uniform	Davide Pesavento	06/18/2021 10:17 AM	API

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5172	NFD	Task	Closed	Normal	Release NFD 22.02 / ndn-cxx 0.8.0	Alex Afanasyev	02/21/2022 10:45 AM	
5167	NFD	Bug	Closed	Normal	Forwarder::insertDeadNonceList should not add the same nonce multiple times	Varun Patil	06/30/2021 10:12 PM	DeadNonceList
5166	NFD	Feature	New	Normal	Make DeadNonceList lifetime configurable		08/13/2023 10:19 PM	DeadNonceList
5165	NFD	Feature	Closed	Normal	DeadNonceList logging improvements	Davide Pesavento	12/01/2023 08:32 PM	DeadNonceList, logging
5164	ndn-cxx	Bug	Closed	Normal	ndnsec import: segmentation fault with invalid SafeBag	Davide Pesavento	10/24/2021 02:15 PM	
5163	ndn-cxx	Task	Closed	Normal	Deprecate and remove obsolete ndnsec command aliases	Davide Pesavento	04/11/2023 06:11 AM	
5154	ndn-cxx	Feature	Closed	Normal	OpenSSL 3.0 support	Davide Pesavento	08/24/2023 08:00 PM	openssl
5153	NFD	Task	Closed	Normal	Deploy Ubuntu 21.04 Jenkins agents	Md Ashiqur Rahman	08/06/2021 06:40 PM	
5151	NLSR	Bug	Closed	High	TestAdvertiseWithdrawPrefix fails with ptree_bad_path exception		02/03/2022 06:55 PM	
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf
5135	NFD	Feature	Closed	Normal	Support for macOS on arm64 (aka Apple Silicon)	Davide Pesavento	08/18/2022 09:36 PM	macOS
5134	NFD	Task	Closed	Normal	macOS 12 (Monterey) Jenkins agents	Davide Pesavento	08/18/2022 09:41 PM	macOS
5131	NFD	Task	Closed	Normal	Deploy Ubuntu 20.10 Jenkins agents	Md Ashiqur Rahman	12/09/2020 11:20 AM	
5129	NFD	Task	Closed	Normal	Release 0.7.1	Alex Afanasyev	06/12/2021 12:21 PM	
5128	NFD	Bug	Closed	Normal	Forwarder's HopLimit handling breaks strategy assumptions	Eric Newberry	10/07/2020 10:07 AM	fuzzing
5127	NFD	Bug	Closed	Normal	Wrong assertion in AccessStrategy::findPrefixMeasurements	Davide Pesavento	10/08/2020 05:00 PM	fuzzing
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		12/08/2023 07:12 PM	unit-tests
5106	ndn-cxx	Task	Closed	Normal	Very noisy psabi warning on armv7 with gcc >= 7	Davide Pesavento	05/22/2020 01:54 PM	
5098	ChronoSync	Bug	New	Normal	LeafTests/LeafDigest fails on s390x		04/02/2020 01:14 PM	
5095	NFD	Task	Closed	Normal	Switch build system to python3 only	Davide Pesavento	04/13/2020 12:40 PM	
5093	NFD	Task	Closed	Normal	Upgrade i386 Jenkins agents to Ubuntu 18.04	Md Ashiqur Rahman	03/26/2020 05:47 PM	
5087	NFD	Task	Closed	Normal	Drop support for Ubuntu 16.04 and CentOS 7	Davide Pesavento	06/15/2020 01:39 PM	
5086	ndn-cxx	Bug	Closed	Normal	ndnsec-cert-gen segmentation fault	Alex Afanasyev	06/07/2020 10:36 AM	security
5085	NFD	Task	Closed	Normal	Upgrade armhf Jenkins agents to Ubuntu 18.04	Md Ashiqur Rahman	03/10/2020 12:08 PM	
5081	NFD	Task	Closed	Normal	Deploy Ubuntu 20.04 Jenkins agents	Md Ashiqur Rahman	05/14/2020 08:34 PM	
5077	PSync	Bug	Closed	Normal	Unit tests fail if zlib is disabled	Ashlesh Gawande	02/22/2020 03:57 PM	
5051	ndncert	Bug	Closed	Normal	Protocol spec: PROBE vs _PROBE	Zhiyi Zhang	11/22/2021 11:53 PM	
5045	NFD	Task	Closed	Normal	Release 0.7.0	Alex Afanasyev	03/04/2020 11:09 AM	
5044	ndn-cxx	Task	Closed	Normal	Switch default naming convention encoding to TYPED	Eric Newberry	04/05/2021 03:20 PM	
5042	NFD	Bug	Closed	Normal	Injecting PKG_CONFIG_PATH in os.environ doesn't work	Davide Pesavento	11/15/2019 12:57 PM	
5040	NFD	Task	Closed	Normal	Deploy CentOS 8 Jenkins agents	Davide Pesavento	04/13/2020 12:40 PM	

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5039	NFD	Task	Closed	Low	Move socket file to /run on Linux	Eric Newberry	04/09/2020 01:16 AM	
5015	NFD	Task	Closed	Normal	Deploy Ubuntu 19.10 Jenkins agents	Md Ashiqur Rahman	11/10/2019 03:24 PM	
4997	ndn-cxx	Bug	Closed	Normal	FreshnessPeriod may become negative	Junxiao Shi	02/13/2024 07:32 PM	fuzzing
4989	NFD	Task	Closed	Normal	Error out if both localhop_security and auto_prefix_propagate are enabled	Wenkai Zheng	11/05/2019 11:43 AM	
4979	NFD	Bug	Closed	Normal	Integer overflow in pit::FaceRecord::update	Junxiao Shi	09/26/2020 03:34 PM	fuzzing
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4972	NFD	Task	New	Normal	Migrate WebSocket face to Boost.Beast		07/27/2019 12:11 PM	
4967	repo-ng	Bug	Closed	Urgent	Build failure with Boost 1.70	Davide Pesavento	07/09/2019 09:23 AM	
4962	ndncert	Bug	Closed	Normal	ndncert-client: insufficient input validation	Zhiyi Zhang	11/22/2021 11:56 PM	
4961	ndncert	Bug	Closed	Normal	ndncert-client crashes if client.conf cannot be opened	Zhiyi Zhang	08/01/2019 09:17 AM	
4960	ndncert	Bug	Closed	Normal	Use of deprecated HmacFilter	Davide Pesavento	08/22/2019 02:29 PM	
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	05/11/2024 08:14 PM	
4929	NFD	Task	Closed	Normal	Adapt pit-fib-benchmark to latest NFD changes	Davide Pesavento	05/13/2019 03:49 PM	
4923	ndn-cxx	Bug	Closed	Normal	Build error with boost 1.70.0	Davide Pesavento	04/26/2019 04:34 PM	
4922	NFD	Task	Closed	Low	Source code reorganization	Davide Pesavento	06/07/2020 10:34 AM	code-cleanup
4916	NFD	Task	Closed	Normal	Release 0.6.6	Alex Afanasyev	05/09/2019 07:37 PM	
4904	NFD	Task	Closed	Normal	Upgrade testbed nodes to Ubuntu 18.04	John DeHart	04/02/2020 12:39 PM	
4901	NDN Specifications	Feature	Closed	Normal	Define EdDSA-based signature type	Junxiao Shi	05/28/2022 07:36 AM	Ed25519
4900	NDN Specifications	Feature	Closed	Normal	Define null signature type	Davide Pesavento	06/18/2020 06:28 PM	
4896	NFD	Task	Closed	Normal	Deploy Ubuntu 19.04 Jenkins agents	Md Ashiqur Rahman	05/15/2019 02:09 PM	
4890	NFD	Bug	Closed	Urgent	Compilation error with boost 1.69.0	Davide Pesavento	03/26/2019 02:03 PM	
4869	NDN-CCL	Feature	Closed	Normal	Support specifying a different Origin in route registration command		04/29/2019 08:31 AM	
4860	ndn-cxx	Bug	Closed	Normal	Build fails with Xcode 10.2	Davide Pesavento	06/11/2020 11:54 AM	macOS
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
4852	ndn-tools	Bug	Closed	Normal	dump: build fails on CentOS 7	Davide Pesavento	02/26/2019 11:20 AM	
4840	NFD	Bug	Closed	Low	Jenkins build logs are unreadable		03/05/2020 08:05 AM	
4810	ndns	Bug	Closed	Normal	Default db path violates FHS	Davide Pesavento	01/25/2019 09:22 AM	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
4797	ndn-tools	Bug	Closed	Low	ndndump: pcap_lookupdev is deprecated	Junxiao Shi	02/08/2022 07:58 AM	code-cleanup
4796	ndn-cxx	Bug	Closed	Low	Net/TestFaceUri fails on FreeBSD 11.2	Davide Pesavento	11/01/2023 12:00 AM	FreeBSD, unit-tests
4790	NFD	Bug	Closed	Low	-Wextra-semi and -Wundef-func-template cause build warnings/errors on FreeBSD	Davide Pesavento	11/01/2023 12:01 AM	FreeBSD
4780	NDN Specifications	Task	Closed	Normal	Make Interest Parameters TLV non-critical	Davide Pesavento	02/12/2019 09:17 AM	

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4771	NFD	Task	Closed	Low	CI: switch code-coverage to Ubuntu 18.04	Md Ashiqur Rahman	01/05/2019 07:58 PM	
4763	NFD	Bug	Closed	Normal	faces/list and faces/query datasets lack Mtu element	Davide Pesavento	11/12/2018 09:22 AM	
4756	NFD	Task	Closed	Normal	Deploy Ubuntu 18.10 Jenkins agents	Md Ashiqur Rahman	01/20/2019 03:40 PM	
4754	ndn-cxx	Task	New	Low	tpm::BackEndOsx uses deprecated macOS functions		06/24/2024 10:17 PM	code-cleanup, security, macOS
4743	NFD	Task	Closed	Normal	Deploy macOS 10.14 Jenkins agents	Md Ashiqur Rahman	01/25/2019 04:52 PM	
4737	named-data.net	Bug	Closed	Normal	Incorrect rendering of tags in issue listing	Alex Afanasyev	09/20/2018 05:45 PM	
4732	jndn	Bug	Closed	Normal	decodeControlParameters should not throw on unrecognized TLVs		11/08/2018 02:47 PM	
4727	NFD	Task	Closed	Normal	Release 0.6.3	Alex Afanasyev	11/02/2018 08:04 AM	
4721	ndn-cxx	Bug	Closed	Normal	Debug build fails with clang-5 and earlier [-Wmissing-braces]	Davide Pesavento	08/26/2018 11:20 AM	
4720	NFD	Feature	Closed	Normal	Global counter for satisfied/unsatisfied Interests	Ju Pan	11/05/2018 12:23 PM	
4717	NFD	Task	Closed	Normal	Clarify FacePersistency semantics	Davide Pesavento	07/29/2023 05:23 PM	
4710	NFD	Feature	Closed	Normal	IPv6-only WebSocket channel	Davide Pesavento	11/16/2018 01:22 PM	
4708	NFD	Feature	New	Normal	UDP faces: support toggling v4 and v6 multicast independently		08/27/2019 08:43 PM	
4702	ndn-tools	Task	Closed	Normal	ndnputchunks: use Segmenter class	Davide Pesavento	12/23/2022 04:19 AM	
4695	ndn-tools	Feature	New	Normal	ndndump: display Ethernet addresses		08/05/2018 02:59 PM	
4673	ndn-tools	Feature	Closed	Normal	ndnpingserver: add --quiet mode	Davide Pesavento	08/11/2018 11:11 AM	
4658	ndn-cxx	Feature	Closed	High	Encode and decode Interest ApplicationParameters	Davide Pesavento	07/13/2019 10:49 AM	Packet03Transition
4646	Packaging	Bug	Closed	Normal	nfd package installs old nfd.conf	Davide Pesavento	02/10/2019 10:55 AM	
4564	NFD	Task	Closed	Normal	Release 0.6.2	Alex Afanasyev	05/22/2018 04:55 PM	
4552	ndn-cxx	Feature	Closed	Normal	NDN_LOG_INIT cannot be used to declare loggers as class members	Davide Pesavento	12/01/2023 08:37 PM	logging
4548	NFD	Bug	Closed	Normal	Potential null pointer dereference in FaceManager	Davide Pesavento	03/19/2018 08:03 AM	
4547	NLSR	Bug	Closed	Normal	Build fails with clang-5.0		05/07/2018 02:00 PM	
4545	ndn-cxx	Bug	Closed	Normal	Build fails with clang-6.0	Davide Pesavento	03/11/2018 08:04 AM	
4501	NFD	Task	Abandoned	Normal	Support running integration tests in containers under Linux		10/07/2023 09:42 PM	
4500	NFD	Feature	New	Normal	Improve congestion detection/marketing algorithm		08/26/2020 04:44 PM	needs-discussion
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		08/26/2020 04:44 PM	needs-discussion
4498	NFD	Task	Closed	Normal	'nfdc cs' should be accepted as alias of 'nfdc cs info'	Davide Pesavento	02/21/2018 03:01 PM	
4489	NFD	Bug	Closed	Normal	ConfigFile::parseNumber<unsigned>() doesn't reject negative arguments	Eric Newberry	04/10/2020 03:20 PM	
4487	NFD	Bug	Closed	Normal	SIGSEGV if config file lacks 'authorizations' section	Davide Pesavento	02/04/2018 07:24 PM	
4484	ndn-cxx	Bug	Closed	Normal	Component::toUri escapes ~ instead of +	Davide Pesavento	03/01/2018 09:49 AM	
4477	NFD	Feature	New	Normal	Support configuring LpReliability options		01/25/2018 02:28 PM	

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4468	ndn-cxx	Feature	Closed	Normal	Provide literal operators for ndn::time::duration types	Davide Pesavento	01/20/2018 12:37 PM	
4467	NFD	Feature	New	Normal	Export GenericLinkService counters		11/04/2022 09:06 PM	
4462	NFD	Task	Closed	Low	Drop support for Ubuntu 14.04	Davide Pesavento	05/12/2018 09:13 AM	
4450	ndn-cxx	Bug	Closed	Normal	macOS Keychain does not support PKCS8 keys created with a PBKDF2 PRF other than HMAC-SHA1 (was: Security/Tpm/TestBackEnd/ImportExport fails with openssl 1.1)	Davide Pesavento	12/01/2023 08:40 PM	macOS, security, openssl
4431	ndn-cxx	Task	Closed	Normal	Switch to boost::asio::basic_waitable_timer	Davide Pesavento	01/08/2018 12:33 PM	
4409	ndn-tools	Bug	Closed	Normal	ndncatchunks: AIMD pipeline does not respect --retries=-1	Davide Pesavento	12/24/2017 10:10 AM	
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
4387	NFD	Task	New	Low	Use a real benchmarking library for benchmarks		06/07/2020 10:32 AM	code-cleanup
4370	ndn-cxx	Bug	Closed	Normal	Undefined behavior in Encoding/TestTlv/PrintHelpers/PrintSignatureTypeValue	Davide Pesavento	11/07/2017 09:05 AM	
4368	ndn-cxx	Bug	Closed	Normal	Undefined behavior in Block operator==	Davide Pesavento	11/07/2017 09:04 AM	
4365	ndn-cxx	Bug	Closed	Low	Truncation warning in operator<<(std::ostream&, const LoggerTimestamp&)	Davide Pesavento	01/22/2018 08:18 AM	
4341	NLSR	Bug	Closed	Normal	Logging macros use reserved identifiers	Damian Coomes	11/07/2017 02:17 PM	
4301	NFD	Task	Closed	Normal	Jenkins macOS 10.13 agents	Alex Afanasyev	08/22/2019 07:04 PM	
4296	NFD	Bug	Closed	Normal	Xcode >= 9.0 triggers -Wundefined-func-template warnings/errors in boost headers	Alex Afanasyev	12/18/2018 08:02 PM	
4278	NFD	Bug	Closed	Normal	Build fails with clang-5.0	Davide Pesavento	09/14/2017 08:44 PM	
4277	ndn-cxx	Bug	Closed	Normal	Build fails with clang-5.0	Davide Pesavento	09/12/2017 11:59 AM	
4259	ndn-tools	Bug	Closed	Urgent	Build fails with Boost 1.65.0	Davide Pesavento	08/26/2017 09:50 AM	
4258	NFD	Bug	Closed	Urgent	Build fails with Boost 1.65.0	Davide Pesavento	08/26/2017 09:50 AM	
4256	ndn-cxx	Bug	Closed	Urgent	Build fails with Boost 1.65.0	Davide Pesavento	08/24/2017 09:47 AM	
4255	NFD	Task	Closed	Low	BOOST_GLOBAL_FIXTURE is deprecated in Boost >= 1.65	Davide Pesavento	01/23/2018 04:05 PM	
4244	NFD	Bug	Closed	Normal	Face/TestWebSocketChannel/SetPingInterval is too strict	Junxiao Shi	09/22/2017 03:19 PM	
4234	NFD	Task	Closed	Low	Add examples to nfcd-* man pages	Junxiao Shi	01/22/2018 02:33 PM	
4203	ndn-cxx	Task	Closed	Normal	code-style: amend rule 3.4	Junxiao Shi	07/26/2017 04:24 PM	
4186	NFD	Bug	Closed	Normal	Travis-CI Linux builds broken due to Python version mismatch	Davide Pesavento	09/02/2017 12:04 PM	
4147	ndn-cxx	Bug	Closed	High	stack-use-after-scope in Mgmt/TestDispatcher/StatusDataset	Yanbiao Li	10/17/2017 02:32 PM	
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 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	
4099	NFD	Bug	Closed	Normal	StreamTransport should not go into FAILED state when remote host gracefully closes the connection	Davide Pesavento	07/06/2017 09:53 PM	

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4098	NFD	Feature	Closed	Normal	Support non-listening UDP channels	Davide Pesavento	02/05/2018 06:32 PM	
4097	ndn-cxx	Bug	Closed	Low	Misaligned memory accesses in TLV decoding	Junxiao Shi	07/14/2017 07:26 AM	
4081	NFD	Bug	Closed	Normal	MulticastEthernetTransport: promiscuous mode fallback is broken	Davide Pesavento	05/19/2017 08:52 AM	
4050	NFD	Feature	Closed	Normal	Content Store Manager	Junxiao Shi	03/21/2018 01:51 PM	
4041	ndn-cxx	Bug	Closed	Normal	Doxygen generates incomplete include paths	Davide Pesavento	12/11/2018 08:37 AM	
4033	NFD	Task	Closed	Normal	CI: switch code-coverage to Ubuntu 16.04	Eric Newberry	11/08/2017 01:41 PM	
4002	NFD	Task	Closed	Normal	Jenkins: Ubuntu 17.04 slave	Eric Newberry	06/05/2017 10:08 PM	
3974	ndn-cxx	Bug	Closed	Normal	Unsafe casts in ndn::nfd::*:wireDecode()	Junxiao Shi	08/10/2017 06:33 AM	
3965	NFD	Bug	Closed	Normal	Developer's guide refers to non-existent function Fib::removeNextHopFromAllEntries	Junxiao Shi	07/07/2017 12:32 PM	
3963	ndn-cxx	Feature	Abandoned	Low	Backport operator""s		03/01/2018 04:35 PM	
3962	ndn-cxx	Feature	Closed	Normal	Backport ostream_joiner	Davide Pesavento	03/18/2017 06:24 PM	
3946	ndn-cxx	Task	Closed	Normal	Get rid of cryptopp dependency	Davide Pesavento	08/25/2017 12:24 PM	
3945	NFD	Feature	New	Normal	DeadNonceList counters		06/30/2021 10:11 PM	DeadNonceList
3940	ndn-cxx	Task	Closed	Low	Restructure src/util/	Junxiao Shi	08/10/2023 10:53 PM	
3897	ndn-cxx	Bug	New	Normal	FaceUri::canonize doesn't always validate the port number		08/28/2017 07:15 PM	
3896	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject some invalid unix:// URIs		08/28/2017 07:15 PM	
3858	NFD	Bug	Closed	Normal	Network::isValidCidr throws with large integers	Davide Pesavento	11/21/2016 06:15 AM	
3857	ndn-cxx	Bug	Closed	Normal	Rule 3.30 should NOT suggest to use virtual with final methods	Davide Pesavento	12/14/2016 05:23 PM	
3810	NFD	Task	Abandoned	Normal	Jenkins: Ubuntu 16.10 slave		03/22/2017 01:37 PM	
3809	NFD	Bug	Closed	Low	CI: code-coverage job unnecessarily recompiles everything 3 times	Eric Newberry	12/30/2016 11:48 AM	
3808	ndn-tools	Task	Closed	Normal	Add code coverage support and enable it on Jenkins	Eric Newberry	01/19/2017 01:52 PM	
3795	ndn-cxx	Bug	Closed	High	Build fails on macOS 10.12 with Xcode 8.0 (debug mode)	Junxiao Shi	06/11/2020 11:54 AM	macOS
3787	NFD	Bug	Closed	Normal	Rib::erase use-after-free	Davide Pesavento	09/19/2016 04:55 PM	
3779	named-data.net	Feature	Closed	High	Add v0.6 target version	Alex Afanasyev	10/04/2016 04:30 PM	
3757	ndn-cxx	Bug	Closed	Normal	ndn-cxx fails to build against OpenSSL 1.1.0	Alex Afanasyev	09/15/2016 03:30 AM	
3750	NFD	Bug	Closed	Normal	xUnit test reports broken on Ubuntu slaves	Alex Afanasyev	10/06/2016 05:22 PM	
3748	NFD	Bug	Closed	Low	Wrong node labels in Jenkins	Eric Newberry	10/07/2016 03:09 AM	
3727	ndn-cxx	Bug	Closed	Normal	OutputStream destructor use-after-free	Junxiao Shi	09/05/2016 06:07 PM	
3690	ndn-tools	Feature	New	Normal	ndncatchunks: add option to write received data to a file		07/29/2016 10:02 PM	
3689	ndn-tools	Feature	Duplicate	Normal	chunks: add flexible logging		01/10/2018 10:35 AM	
3603	ndn-tools	Bug	Closed	Normal	ndn.lua: bad argument #2 to 'tvb'	Junxiao Shi	07/26/2016 03:32 AM	
3602	ndn-tools	Bug	Closed	Normal	ndn.lua: Range is out of bounds		07/26/2016 03:32 AM	

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3588	NFD	Feature	Closed	Normal	Update WebSocket++ to 0.7.0	Eric Newberry	07/21/2016 11:00 AM	
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API
3547	ndn-cxx	Task	Closed	Low	Deprecate ndncatchunks3 and ndnputchunks3	Weiwei Liu	07/10/2016 01:44 PM	
3539	ndn-tools	Bug	Closed	Normal	ndn-dissect always returns 0	Junxiao Shi	11/24/2016 07:46 AM	
3517	named-data.net	Feature	Closed	Normal	Upgrade Gerrit to version 2.12.1 (or later)		07/14/2016 11:42 AM	
3504	ndn-tools	Bug	Closed	Normal	ndnping prints meaningless stats on SIGQUIT if no packets were received	Eric Newberry	12/28/2016 07:39 PM	
3503	NFD	Bug	Closed	Normal	Assertion `nMaxEntries > 0' failed with cs_max_packets == 0	Minsheng Zhang	03/10/2016 02:36 PM	
3502	NFD	Bug	Closed	Normal	Potential integer overflow in RibManager::listEntries()	Junxiao Shi	05/30/2017 11:38 PM	
3499	ndn-tools	Bug	Closed	Normal	wscript is incompatible with python3: '_Environ' object has no attribute 'has_key'	Alex Afanasyev	03/03/2016 03:44 PM	
3498	NFD	Bug	Closed	Normal	topology-tester.cpp:114:26: error: moving a temporary object prevents copy elision	Davide Pesavento	03/03/2016 08:59 AM	
3497	ndn-cxx	Bug	Closed	Low	Mgmt/Nfd/TestControlCommand/Face{Enable,Disable}LocalControl undefined behavior		05/27/2017 06:03 PM	
3494	NFD	Bug	Closed	Normal	Detection of privilege drop/elevation is broken	Alex Afanasyev	05/26/2016 11:08 AM	
3493	NFD	Bug	Closed	Normal	Build not working when using Python 3.x	Alex Afanasyev	03/03/2016 03:41 PM	
3471	NFD	Feature	Rejected	Normal	nfdc create: allow specifying local URI	Andrea Tosatto	03/08/2016 03:06 PM	
3419	ndn-cxx	Task	Rejected	Normal	Replace include guards with #pragma once		03/08/2016 05:00 AM	
3414	ndn-cxx	Bug	Closed	Low	std::is_move_constructible<T> does not guarantee that T has a move constructor	Davide Pesavento	07/18/2018 12:51 PM	
3404	NFD	Bug	Closed	Normal	Crash in Rib::modifyInheritedRoutes after ndncon quits	Vince Lehman	01/12/2016 04:00 PM	
3368	ndn-cxx	Bug	Closed	Low	Code style rule 3.11 is wrong	Davide Pesavento	12/29/2015 01:33 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	
3343	ndn-cxx	Bug	Closed	Normal	Explicit specialization of DummyClientFace::receive<lp::Nack> relies on undefined behavior	Eric Newberry	11/24/2015 01:39 PM	
3327	NFD	Bug	Closed	Low	LimitedIo slices the caught exception by copying it	Davide Pesavento	12/18/2015 05:00 PM	
3324	ndn-cxx	Bug	Closed	Normal	lp::Packet::wireEncode() has nonsensical return type	Eric Newberry	11/08/2015 06:57 AM	
3322	NFD	Bug	Closed	Normal	Face/TestTcp/FaceClosing fails assertion in Signal::~Signal()	Junxiao Shi	11/08/2015 01:56 PM	
3321	NFD	Bug	Closed	Low	CI script does not rebuild ndn-cxx after Boost upgrade	Junxiao Shi	06/01/2017 05:52 PM	
3319	NFD	Bug	Closed	Normal	TestFibUpdates/EraseFace/WithInheritedFace use-after-free	Vince Lehman	03/07/2016 04:14 PM	
3318	NFD	Bug	Closed	Normal	Missing beforeChangePersistency override in some Transport subclasses	Davide Pesavento	11/11/2015 05:03 AM	
3309	NFD	Task	Closed	Normal	Developer Guide: strategy section corrections	Junxiao Shi	02/09/2016 01:10 PM	
3299	ndn-cxx	Bug	Closed	Normal	Cannot build ndn-cxx with clang on Ubuntu 15.10		08/14/2017 07:55 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3293	NFD	Task	Closed	Low	Turn on -Wextra	Davide Pesavento	11/02/2015 05:08 PM	
3284	NFD	Task	Closed	Low	ndn::time::duration should be passed by value		11/03/2015 05:18 PM	
3259	NFD	Bug	Closed	Normal	Potential design flaw in Transport::beforeChangePersistency	Junxiao Shi	10/27/2015 07:43 AM	
3257	NFD	Feature	Closed	Normal	EthernetTransport: support runtime MTU changes	Eric Newberry	02/10/2020 08:02 PM	
3249	NFD	Bug	Closed	Urgent	GenericLinkService performs insufficient validation before calling Ip::Packet::get<Ip::FragmentField>()	Eric Newberry	10/10/2015 01:32 PM	
3221	ndn-cxx	Bug	Closed	Normal	code-style: rule 1.11 contains suboptimal examples	Davide Pesavento	09/23/2015 04:39 PM	
3214	NFD	Bug	Closed	Normal	Illegal definition of to_string in namespace std	Davide Pesavento	09/21/2015 04:11 AM	
3200	ndn-cxx	Bug	Closed	Low	Type mismatch in Selectors, MetaInfo, SignatureInfo, and ControlResponse	Junxiao Shi	09/07/2017 12:00 AM	
3199	ndn-cxx	Task	Rejected	Low	Enable clang's -Wdocumentation		09/17/2015 05:17 PM	
3131	NFD	Feature	Rejected	Low	EthernetTransport: re-enable TPACKET_V3 for capture if kernel and libpcap are recent enough		08/09/2018 02:04 PM	
3076	NFD	Feature	Closed	Low	C++14 support	Davide Pesavento	06/12/2018 05:25 PM	
3041	NFD	Bug	Closed	Urgent	Invalid YAML syntax in .travis.yml	Alex Afanasyev	07/17/2015 08:58 PM	
2966	ndn-cxx	Bug	Closed	Normal	Move constructors and assignment operators should be declared noexcept	Junxiao Shi	07/01/2015 09:53 AM	
2808	NFD	Bug	Closed	Low	Useless boolean isFound in NameTree::const_iterator::operator++	Haowei Yuan	07/15/2015 04:21 AM	
2782	ndn-tools	Feature	Closed	Normal	ping: print short stats summary on SIGQUIT	Eric Newberry	05/07/2015 05:58 PM	
2768	NFD	Bug	Rejected	Low	Misaligned memory accesses in TLV decoding (and probably elsewhere)		05/27/2017 09:02 AM	
2657	ndn-cxx	Bug	Closed	Normal	Disable -Wunused-local-typedef	Alex Afanasyev	04/02/2015 07:32 PM	
2653	ndn-cxx	Bug	Closed	Normal	UtilFaceUri/CanonizeEmptyCallback triggers use-after-free in dns::Resolver	Davide Pesavento	10/29/2015 10:30 AM	
2630	NFD	Bug	Closed	Normal	WebSocketChannel catches the wrong exceptions	Wentao Shang	05/06/2015 01:43 PM	
2589	NFD	Task	Closed	Normal	CI: enable AddressSanitizer for unit tests	Davide Pesavento	09/20/2016 06:38 AM	
2581	NFD	Bug	New	Low	Detecting compiler support for -Wno-foo is unreliable		01/20/2024 12:24 AM	waf
2563	NFD	Bug	Closed	Normal	Multicast faces are reported as point-to-point	Davide Pesavento	02/27/2015 11:28 AM	
2561	NFD	Task	Closed	Low	Make logging more uniform in channels and protocol factories	Davide Pesavento	04/10/2017 07:04 AM	
2556	NFD	Feature	Rejected	Normal	Logging macro for function tracing	Davide Pesavento	02/23/2015 10:05 AM	
2555	NFD	Bug	Rejected	Normal	Emission semantics of Face::onSend(Interest Data) is too vague		12/25/2015 07:11 PM	
2548	NFD	Bug	Closed	Normal	Logger: race condition between isEnabled and setLogLevel	Davide Pesavento	05/06/2018 01:49 PM	
2523	ndn-cxx	Bug	Closed	Normal	UtilSignal/DisconnectSelfInHandler use-after-free	Junxiao Shi	02/28/2015 08:12 PM	
2489	NFD	Task	Closed	Normal	Merge nrd into nfd	Alex Afanasyev	09/11/2015 02:38 PM	
2450	NFD	Task	Closed	Low	Make log messages more uniform across all face types	Davide Pesavento	09/07/2015 03:17 AM	

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2419	ndn-cxx	Bug	Closed	High	wscript misdetects availability of functions for conditional compilation (getpass, setegid, ...)	Alex Afanasyev	02/02/2015 12:28 AM	
2405	NFD	Bug	Closed	Normal	Broken link to documentation in NFD status web page	Alex Afanasyev	02/12/2015 04:01 PM	
2333	ndn-cxx	Bug	Closed	Normal	Signal: disconnecting a handler while it is executing is unsafe	Davide Pesavento	10/29/2015 10:29 AM	
2328	NFD	Bug	Closed	Low	SIOCGIFMTU ioctl fails on OS X	Davide Pesavento	12/30/2014 05:20 PM	
2327	NFD	Bug	Closed	Low	SIOCADDMULTI ioctl fails on OS X	Davide Pesavento	12/30/2014 05:21 PM	
2313	ndn-cxx	Bug	Closed	Normal	Undefined behavior in UtilSignal::DestructInHandler test case	Junxiao Shi	11/04/2015 06:26 PM	
2307	ndn-cxx	Bug	Closed	Normal	Global buffer overflow in TestName::ImplicitSha256Digest test case	Junxiao Shi	11/04/2015 06:27 PM	
2261	NFD	Feature	Closed	Normal	Don't use exceptions in PartialMessageStore::receiveNdnlpData	Junxiao Shi	03/02/2015 10:53 AM	
2213	ndn-cxx	Bug	Rejected	Normal	EventEmitter::clear() leads to double free when called from Face::fail()		01/08/2015 07:53 PM	
2209	NFD	Bug	Closed	Normal	waf configure fails with clang on linux because of -stdlib=libc++	Alex Afanasyev	03/26/2015 08:25 PM	
2192	NFD	Task	Closed	Normal	Jenkins: install Boost 1.57 on OS X slaves	Alex Afanasyev	01/20/2015 06:42 PM	
2151	NFD	Bug	Closed	Normal	FaceManager/TestFireInterestFilter heap buffer overflow		11/04/2015 06:42 PM	
2149	ndn-cxx	Bug	Closed	Normal	Heap-use-after-free in InMemoryStorage	Jiewen Tan	12/16/2014 02:30 PM	
2148	ndn-cxx	Bug	Closed	Normal	UtilFaceUri/Canonize{Tcp,Udp} test cases randomly time out on Ubuntu 14.10	Davide Pesavento	03/21/2015 07:05 PM	
1984	NFD	Bug	Closed	Normal	EthernetFace crash upon NIC down	Davide Pesavento	12/04/2014 08:37 AM	
1980	NFD	Bug	Closed	Low	Waf should detect ndn-cxx upgrade	Alex Afanasyev	12/17/2014 02:03 PM	
1956	NLSR	Bug	Closed	Normal	waf build traceback	Alex Afanasyev	10/02/2014 10:04 AM	
1721	NFD	Bug	Closed	Normal	core/city-hash.cpp fails to build when SSE4.2 instruction set is enabled	Haowei Yuan	07/02/2014 05:51 AM	
1672	NFD	Feature	New	Low	UnixSeqPacketTransport		11/04/2019 02:57 PM	
1645	ndn-cxx	Bug	Closed	Normal	libndn-cxx.a has the executable bit set	Alex Afanasyev	06/03/2014 09:51 PM	
1604	ndn-cxx	Feature	New	Low	syslog & journald log destinations		12/14/2023 02:23 AM	logging, systemd
1603	NFD	Feature	New	Low	Support traditional SysV-style daemon initialization scheme		06/11/2021 03:49 PM	