

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|-------------------------|---------|-------------|----------|---|----------|---------------------|-------------------------------------|
| 2539 | ChronoChat | Task | New | Normal | Re-license code to GPL 3+ | | 12/26/2020 07:37 PM | |
| 2487 | ChronoChat | Task | Code review | Normal | Use user's default identity as the initial identity | | 04/07/2015 08:55 PM | |
| 3224 | ChronoSync | Task | New | Normal | Renaming common.hpp to common-chronosync.hpp | | 09/23/2015 04:28 PM | |
| 4795 | Consumer / Producer API | Task | New | High | Consumer/Producer API Build Failure | | 12/18/2018 01:36 AM | Consumer Producer API, build, error |
| 4597 | Consumer / Producer API | Task | New | Normal | Howto fix it ? | | 04/29/2018 06:46 AM | |
| 4494 | ICE-AR Prototype | Task | New | Normal | explore the use of RxAdnroidBLE for beaconing | | 02/08/2018 09:54 AM | |
| 4459 | ICE-AR Prototype | Task | New | Normal | Implement and deploy authentication and access control using NMSU design | | 01/11/2018 09:03 PM | |
| 4873 | jndn | Task | New | Normal | [Android] Incorrect PibImpl when creating KeyChain with pib-sqlite3 pib-locator | | 03/19/2019 03:13 PM | |
| 5317 | mGuard | Task | New | Normal | Facilitate New Users/Policies | | 04/05/2024 09:33 PM | |
| 5296 | mGuard | Task | New | Normal | bundle datapoints based on attributes | | 08/31/2023 10:18 PM | |
| 5295 | mGuard | Task | New | Normal | Application needs to be able to configure time granularity | | 08/31/2023 10:17 PM | |
| 5294 | mGuard | Task | New | Normal | add time-based attributes to producer/publisher code | | 08/31/2023 10:16 PM | |
| 5292 | mGuard | Task | New | Normal | Script to automate mGuard evaluation | | 08/31/2023 09:20 PM | |
| 5290 | mGuard | Task | New | Normal | create valid trust schema for testbed experiments | | 08/19/2023 12:58 AM | |
| 5289 | mGuard | Task | New | Normal | test mGuard for possible testbed-related bugs | | 08/19/2023 12:57 AM | |
| 5287 | mGuard | Task | New | Normal | Developer Guide | | 08/09/2023 10:09 PM | |
| 5284 | mGuard | Task | New | Normal | Documentation Updates | | 08/21/2023 06:26 PM | |
| 5281 | mGuard | Task | New | Normal | Example Consumer Updates | | 08/09/2023 10:02 PM | |
| 5226 | mGuard | Task | New | Normal | Fetch data from real MD2K server | | 06/27/2022 04:27 AM | system |
| 5231 | mini-ndn | Task | New | Normal | Set default access point/IP switch behavior to ignore SDN features | | 07/12/2022 10:45 AM | |
| 5208 | mini-ndn | Task | New | Normal | Allow for batch processing of Nfdc face creation | | 05/24/2022 12:11 PM | |
| 5174 | mini-ndn | Task | New | Normal | ndnRoutingHelper: Use nfdc batch command to install route | | 06/24/2021 03:12 PM | |
| 5170 | mini-ndn | Task | New | Normal | Avoid using default topologies | | 06/10/2021 10:42 AM | |
| 5168 | mini-ndn | Task | New | Normal | Write documentation for the examples | | 06/04/2021 12:59 PM | |
| 5132 | mini-ndn | Task | New | Normal | NLSR convergence time | | 03/30/2022 02:49 PM | |
| 5094 | mini-ndn | Task | New | Normal | Document mini-ndn topologies | | 03/18/2020 08:36 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 | |

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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 |
| 4801 | mini-ndn | Task | New | Normal | Add documentation to show NLSR setup with switches in topology | | 01/07/2019 10:25 AM | |
| 4619 | mini-ndn | Task | New | Normal | Factor mininet into import calls | | 05/23/2018 12:02 PM | |
| 4617 | mini-ndn | Task | New | Normal | Test SUMO capabilities | | 05/21/2018 10:36 AM | wifi |
| 4616 | mini-ndn | Task | New | Normal | Test VANET capabilities | | 05/21/2018 10:15 AM | wifi |
| 4613 | mini-ndn | Task | New | Normal | Move from scripting NFDC to directly interfacing with NFD Management | | 05/18/2018 10:42 AM | |
| 4338 | mini-ndn | Task | New | Normal | Use persistent face instead of permanent face for NLSR in Mini-NDN | | 10/20/2017 10:51 AM | |
| 4308 | mini-ndn | Task | New | Normal | Look into using docker/docker containers | | 01/14/2022 09:41 PM | |
| 4078 | mini-ndn | Task | New | Normal | Use popen in ndn_application | | 06/07/2018 07:40 AM | |
| 4069 | mini-ndn | Task | New | Normal | Investigate Mini-NDN topology link setup | | 12/21/2017 04:07 PM | |
| 3575 | mini-ndn | Task | New | Low | Use default_level from nfd.conf as default nfd-log-level | | 04/01/2016 07:38 AM | |
| 3271 | mini-ndn | Task | New | Normal | Add automatic testing of Mini-NDN patches on Gerrit | | 12/21/2017 04:10 PM | |
| 3057 | mini-ndn | Task | New | Normal | Add framework to add user application configuration to GUI | | 07/17/2015 01:20 PM | |
| 3056 | mini-ndn | Task | New | Normal | Add ability to specify name prefixes announced by NLSR on a node | | 07/17/2015 01:17 PM | |
| 3055 | mini-ndn | Task | New | Normal | Investigate feasibility of integration tests which require Ethernet Face support | | 07/17/2015 12:43 PM | |
| 3053 | mini-ndn | Task | New | High | Design automatic integration test triggering by Jenkins | | 09/15/2015 12:03 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 | |
| 2945 | mini-ndn | Task | New | Normal | Display statistics during collection | | 09/13/2020 11:49 AM | |
| 2943 | mini-ndn | Task | New | Normal | Collect statistics during experiment | | 09/13/2020 11:35 AM | |
| 2942 | mini-ndn | Task | New | High | Configure experiment parameters using configuration file | | 09/13/2020 11:34 AM | |
| 2939 | mini-ndn | Task | New | Normal | Static IP addresses should be assignable to nodes | | 09/13/2020 10:25 AM | |
| 2789 | mini-ndn | Task | New | Normal | Add verification test for minindn | | 05/05/2015 02:06 PM | |
| 4715 | NAC | Task | New | Normal | In addMember, limit the secret bytes to 1 through 127 | | 08/17/2018 04:59 PM | |
| 4678 | NAC | Task | New | Normal | Use onFailure instead of BOOST_THROW_EXCEPTION in Decryptor::doDecrypt? | | 07/23/2018 01:56 PM | |
| 4653 | NAC | Task | New | Normal | Should the new code be hard-wired to AES_CBC? | | 07/06/2018 01:40 PM | |
| 3901 | NDN Control Center | Task | New | Normal | Create bash-completion script for `ndn` command | | 12/23/2016 07:23 PM | |
| 3890 | NDN Control Center | Task | New | Normal | Identity management module | | 12/14/2016 12:59 PM | |

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| 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 | |
| 3422 | NDN in the browser | Task | New | Normal | ndn protocol add-on: Rewrite deprecated XPCOM and XUL | | 05/20/2023 06:21 AM | |
| 5099 | NDN-CCL | Task | New | Normal | NFD socket file moved to /run/nfd.sock on Linux | | 04/08/2020 11:44 AM | |
| 4655 | NDN-CCL | Task | In Progress | Normal | Port new name-based access control library | | 11/07/2018 12:05 PM | |
| 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 |
| 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 |
| 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 | |
| 4486 | ndn-sci | Task | New | Normal | NDN Performance evaluation for scientific data - request for comments | | 02/02/2018 03:04 PM | |

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| 3193 | ndn-sci | Task | New | Immediate | Add a metadata field in the Database | | 09/09/2015 06:45 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 | |
| 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 | |
| 2894 | ndn-sci | Task | New | Normal | Create NDN topology on the testbed | | 06/12/2015 02:09 PM | |
| 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 | |
| 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 | |
| 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 | |
| 4637 | ndn-tools | Task | New | Normal | ndncatchunks: use SegmentFetcher | | 06/07/2020 10:31 AM | code-cleanup |
| 2794 | ndn-tools | Task | New | Low | ping: improve the accuracy of stddev computation | | 05/07/2015 11:00 AM | |
| 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 | |
| 5088 | ndnrtc | Task | New | High | NDNRTC support on Ubuntu 18.04 | | 03/04/2020 12:44 PM | |
| 3534 | ndnrtc | Task | New | Normal | [ndncon/ndnrtc] Bugfixing and optimization | | 03/15/2016 06:17 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 | |

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| 3905 | ndns | Task | New | Normal | Refactory ndns-update and ndns-add-rr | | 12/30/2016 02:56 PM | |
| 2245 | ndns | Task | New | Low | Web interface to manage NDNS database | | 11/30/2014 09:54 PM | |
| 5101 | NDNSD | Task | New | Normal | NDNSD Design | | 04/13/2020 09:13 PM | |
| 4738 | ndnSIM | Task | New | Normal | Make ndnSIM compatible with base NS-3 and publish on https://apps.nsnam.org/ | | 03/28/2019 06:26 PM | |
| 4608 | ndnSIM | Task | New | Normal | Remove "old" content store | | 05/08/2018 11:56 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 | |
| 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 | |
| 5141 | NFD | Task | New | Low | Investigate new clang PCH flags | | 12/01/2023 07:15 PM | waf |
| 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 | |

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|------|-------------|---------|-------------|----------|---|----------|---------------------|------|
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 4512 | NLSR | Task | New | Normal | Add unit tests for checking the contents of sync data on the wire | | 02/19/2018 08:26 PM | |
| 4424 | NLSR | Task | New | Normal | Investigate solutions to fetch keys reliably when DirectFetch fails to fetch a key from neighbors' content store | | 12/29/2020 07:00 PM | |
| 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 | |

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| 4138 | NLSR | Task | New | Normal | Add Prefix Update Processor section nlsr doc | | 06/19/2017 10:37 AM | |
| 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 | |
| 3842 | NLSR | Task | New | Normal | Add timestamp information for LSAs in LSDB | | 05/24/2017 03:54 PM | |
| 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 | |
| 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 | |
| 2647 | NLSR | Task | New | Low | Suppress routing table recalculation when Adjacency LSA is refreshed | | 12/29/2020 06:51 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 | |
| 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 | |
| 4899 | PSync | Task | New | Normal | Add guideline document for setting sync lifetime | | 03/29/2019 02:04 PM | |

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|------|--------------------|---------|-------------|----------|--|----------------|---------------------|------|
| 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 | |
| 4374 | repo-ng | Task | New | High | Can't insert segmented data | | 11/01/2017 09:33 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 | |
| 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 | |
| 5306 | mGuard | Task | New | Normal | Fix Waf Scripts | Adam Thieme | 01/24/2024 04:08 AM | |
| 5302 | mGuard | Task | New | Normal | Change all timestamps to unix time | Adam Thieme | 11/21/2023 09:59 PM | |
| 5301 | mGuard | Task | New | Normal | Change semantic location window to formatted timestamp | Adam Thieme | 11/21/2023 09:57 PM | |
| 5293 | mGuard | Task | New | Normal | Modify data generator to be configurable via command line | Adam Thieme | 09/14/2023 09:48 PM | |
| 5275 | mGuard | Task | In Progress | Normal | unit tests for name tree and parser | Adam Thieme | 07/26/2023 09:24 PM | |
| 5274 | mGuard | Task | In Progress | Normal | Clean Git Repository | Adam Thieme | 08/10/2023 10:58 PM | |
| 5261 | mGuard | Task | New | Normal | fix identity-management-fixture | Adam Thieme | 08/19/2023 12:46 AM | |
| 5260 | mGuard | Task | New | Normal | change semantic location lookup in database to return only one location | Adam Thieme | 07/19/2023 09:42 PM | |
| 5259 | mGuard | Task | New | Normal | Add participant ID to semantic location lookup | Adam Thieme | 07/19/2023 09:43 PM | |
| 1747 | NDN Specifications | Task | In Progress | Normal | Request IPv4 and IPv6 multicast addresses from IANA | Alex Afanasyev | 01/13/2018 06:51 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|------------------|---------|-------------|----------|--|------------------|---------------------|--------------|
| 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 | |
| 4557 | ndnSIM | Task | Feedback | Normal | Upgrade base NS-3 to just released ns-3.28 | Alex Afanasyev | 05/08/2018 11:02 AM | |
| 4142 | ndnSIM | Task | New | High | Addition of a new field to interest and data packet | Alex Afanasyev | 05/08/2018 10:48 AM | |
| 4022 | ndnSIM | Task | New | Normal | multicast strategy does not work in AnnotatedTopologyReader | Alex Afanasyev | 05/08/2018 10:48 AM | |
| 5314 | mini-ndn | Task | New | Normal | Automatically install utilities needed for doc generation in NDN dependencies | Alexander Lane | 04/02/2024 06:20 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 | |
| 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 |
| 4385 | mini-ndn | Task | Code review | Normal | Make NLSR logs available online when the bot fails | Alexander Lane | 05/30/2018 12:49 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 | |
| 4127 | NLSR | Task | In Progress | Normal | Rebuild the LSDB | Ashlesh Gawande | 01/31/2021 09:34 AM | |
| 4933 | npchat | Task | New | Normal | Testbed Hierarchical Rules Schema | Ashlesh Gawande | 05/21/2019 08:49 AM | |
| 4733 | ndnSIM | Task | New | Normal | Update face metric based on link latency | Chavoosh Ghasemi | 09/12/2018 03:04 PM | |
| 3189 | ndn-sci | Task | New | Normal | Use logging in catalog | Chengyu Fan | 09/08/2015 01:50 PM | |
| 3094 | ndn-sci | Task | New | Normal | calculate the payload limit based on the configuration | Chengyu Fan | 08/11/2015 01:14 PM | |
| 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 | |
| 4141 | mini-ndn | Task | In Progress | Normal | Develop some experiment/examples with common client libraries | Damian Coomes | 09/13/2020 11:54 AM | |
| 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 | |
| 2957 | NLSR | Task | In Progress | Normal | Implement Statistics publisher | Damian Coomes | 12/29/2020 06:54 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 | |
| 3867 | ndn-tools | Task | New | Normal | autoconfig: move from NFD repository | Davide Pesavento | 02/17/2019 03:58 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 |
| 4493 | ICE-AR Prototype | Task | New | High | BLE agent for NFD-android | Edward Lu | 02/08/2018 09:59 AM | CS217 |
| 4491 | ICE-AR Prototype | Task | New | High | sample client for bluetooth beaconing | Grant Weaver | 02/08/2018 09:56 AM | ENGR 299 |
| 4457 | ICE-AR Prototype | Task | New | Normal | develop repo-sync for content publishing and retrieval | Haitao Zhang | 01/21/2018 10:06 PM | CS217 |
| 5283 | mGuard | Task | New | Normal | Write New Example Consumer Application for Testing | Howard Zhu | 08/09/2023 10:02 PM | |
| 5282 | mGuard | Task | New | Normal | Update Current Example Consumer Application | Howard Zhu | 08/09/2023 10:03 PM | |
| 3320 | repo-ng | Task | New | High | Downloading with a different piplines | inchan hwang | 11/05/2015 03:55 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|--------------------|---------|-------------|----------|--|--------------------|---------------------|------------------|
| 3475 | NDN Specifications | Task | New | Normal | Explore approach to packet prioritization | Jeff Burke | 08/26/2020 04:46 PM | needs-discussion |
| 4956 | npchat | Task | New | Normal | Create Groups | Jeremy Clark | 07/03/2019 01:18 PM | |
| 4953 | npchat | Task | New | Normal | Dynamically Load Large File Data | Jeremy Clark | 06/07/2019 02:51 PM | |
| 4938 | npchat | Task | New | Normal | Fix Share File Button | Jeremy Clark | 05/21/2019 09:13 AM | |
| 4936 | npchat | Task | New | Normal | Connect to NDN Testbed | Jeremy Clark | 05/21/2019 09:09 AM | |
| 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 | |
| 2701 | ndns | Task | Code review | Normal | ndns-add-rr enables special handling for self-signed KSK | Jiewen Tan | 04/15/2015 10:10 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 | |
| 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 |
| 4911 | PSync | Task | In Progress | Low | IBLT::listEntries should initially clear the result sets | Junxiao Shi | 01/19/2024 12:50 PM | |
| 4659 | PSync | Task | Code review | Normal | Look into using newer and better hash function | Junxiao Shi | 01/02/2023 08:35 PM | |
| 4109 | NLSR | Task | Code review | Normal | Replace NextHopList with a better container | Laqin Fan | 12/29/2020 06:58 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 | |
| 4384 | NLSR | Task | New | Normal | Use loopback interest to serve own certificate | Muktadir Chowdhury | 11/16/2017 10:48 AM | |
| 4139 | NLSR | Task | New | Normal | Add explanation for the unit-tests | Muktadir Chowdhury | 06/19/2017 10:40 AM | |
| 3950 | NLSR | Task | New | Normal | Use CertificateBundleFetcher instead of DirectFetcher | Muktadir Chowdhury | 12/29/2020 06:57 PM | |
| 3595 | NLSR | Task | New | Normal | Document certificate generation process | Muktadir Chowdhury | 12/29/2020 06:57 PM | cri-yearone |
| 3254 | NLSR | Task | New | Normal | Design automated key rollover process | Muktadir Chowdhury | 12/29/2020 06:56 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 | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|------------|---------|-------------|----------|--|-------------------|---------------------|--|
| 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 | |
| 4937 | npchat | Task | New | Normal | Update Android Identity Manager | Ritik kumar | 06/06/2019 10:13 AM | |
| 4472 | NLSR | Task | In Progress | Normal | Improve const-ness in codebase. | Ryan Wickman | 05/31/2020 10:06 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 | |
| 5255 | mGuard | Task | New | High | Encrypt data using all possible contextual attributes | Saurab Dulal | 07/19/2023 09:57 PM | |
| 5253 | mGuard | Task | New | Normal | Modularize mGuard pub-sub API | Saurab Dulal | 03/29/2023 06:46 PM | |
| 5238 | mGuard | Task | In Progress | Normal | Implement Unsubscribe feature | Saurab Dulal | 07/12/2023 09:55 PM | |
| 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 |
| 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 |
| 5194 | mGuard | Task | New | Normal | Unit and Integration tests | Saurab Dulal | 07/26/2023 09:24 PM | unit-tests, integration |
| 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 | |
| 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 setInfoInterestFilter and setLsaInterestFilter to their respective classes | Saurab Dulal | 12/29/2020 07:00 PM | |
| 3937 | NLSR | Task | New | Normal | NLSR should react to Face event notifications | Saurab Dulal | 12/29/2020 06:57 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 | |
| 2732 | NLSR | Task | New | Normal | Refresh Name prefixes when receiving an update Name LSA | Saurab Dulal | 12/29/2020 06:53 PM | |
| 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 | |
| 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 | |
| 3883 | ChronoSync | Task | New | Normal | Time gap between interest expiration and refresh | Sonu Mishra | 12/11/2016 01:27 PM | |
| 4040 | ndnSIM | Task | New | Normal | Example WiFi scenarios should disable NACK generation | Spyros Mastorakis | 05/08/2018 10:56 AM | |
| 5228 | mGuard | Task | In Progress | Normal | Benchmark repo with different DBs | Suravi Regmi | 08/02/2023 09:33 PM | repo, system |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|------------------|---------|-------------|----------|--|--------------------|---------------------|------------------------|
| 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 | |
| 2821 | ndn-sci | Task | New | Normal | Fix output format for the translator | susmit shannigrahi | 05/15/2015 09:59 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 | |
| 5191 | mGuard | Task | In Progress | Normal | Bootstrapping, namespace and certificate management | Tianyuan Yu | 07/26/2023 09:38 PM | certificate |
| 2902 | ndn-sci | Task | New | High | Create a website for ndn-atmos | Tyler Scott | 06/17/2015 09:35 AM | |
| 4523 | repo-ng | Task | New | Normal | Add Sync support for repo | weijia yuan | 11/15/2018 02:29 PM | |
| 1783 | repo-ng | Task | New | Normal | create wiki about access control | Weiqi Shi | 07/24/2014 11:07 AM | |
| 4461 | ICE-AR Prototype | Task | New | Normal | Design and configure three-site testbed | Yanbiao Li | 01/18/2018 01:25 PM | |
| 4458 | ICE-AR Prototype | Task | New | Normal | Incorporate bluetooth beacon reading into NFD-andorid | Yanbiao Li | 02/08/2018 09:50 AM | |
| 2540 | ChronoSync | Task | New | Normal | Re-license code to LGPL 3+ | Yingdi Yu | 01/18/2021 02:11 AM | |
| 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 | |
| 3952 | ChronoShare | Task | Resolved | Normal | Restore routable prefix discovery in Dispatcher module | Yukai Tu | 04/03/2017 04:09 PM | |
| 3926 | ChronoShare | Task | New | Normal | Avoid all uses of boost::posix_time with ndn::time (boost::chrono) | Yukai Tu | 01/15/2017 02:36 PM | |
| 3925 | ChronoShare | Task | New | Normal | Avoid creation multiple instances of KeyChain | Yukai Tu | 01/13/2017 04:10 PM | |
| 3719 | ChronoChat | Bug | New | Normal | NfdConnectionChecker: does not process Nack | | 08/04/2016 10:57 PM | |
| 3718 | ChronoChat | Bug | New | Normal | ControllerBackend: does not process Nack | | 08/04/2016 10:57 PM | |
| 3717 | ChronoChat | Bug | New | Normal | ControllerBackend: does not process Nack | | 08/04/2016 10:57 PM | |
| 2485 | ChronoChat | Bug | New | Normal | All other participants "leaves room" when adjusting clock | | 02/06/2015 12:33 PM | |
| 5098 | ChronoSync | Bug | New | Normal | LeafTests/LeafDigest fails on s390x | | 04/02/2020 01:14 PM | |
| 4525 | ChronoSync | Bug | New | Normal | Destructing a ChronoSync socket object shuts down the face | | 03/02/2018 10:33 AM | |
| 4495 | ChronoSync | Bug | New | Normal | Strange buffer overflow / random crash of chronosync::Socket related to ndn::InMemoryStorage | | 02/11/2018 07:46 PM | |
| 5307 | mGuard | Bug | New | Normal | ck+encrypted data bug | | 01/09/2024 09:31 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 |
| 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 | |
| 4792 | mini-ndn | Bug | New | Normal | NFDC does not work when ran through popen | | 06/19/2019 04:34 AM | |
| 4644 | mini-ndn | Bug | New | Normal | Mini-NDN checks for nlsr dependency with --no-nlsr option | | 06/27/2018 09:42 AM | |
| 4481 | mini-ndn | Bug | New | Normal | Investigate creating /ndn in user's home folder instead of /tmp | | 01/30/2018 12:42 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|--------------------|---------|----------|----------|--|----------|---------------------|------------|
| 4114 | mini-ndn | Bug | New | Normal | Minindredit writes the same hostname for each node without any error | | 12/21/2017 04:32 PM | |
| 3993 | mini-ndn | Bug | New | Normal | Older version of Mininet should not break execution | | 03/13/2017 11:28 AM | |
| 3054 | mini-ndn | Bug | New | Normal | In Mini-NDN hosts cannot reach non neighbors | | 10/25/2016 08:14 AM | |
| 3038 | mini-ndn | Bug | Resolved | Normal | Xterm for node does not have home folder set | | 05/04/2017 07:04 PM | |
| 4061 | named-data.net | Bug | New | Normal | 500 error when pasting "Beer Mug Emoji" | | 04/20/2017 10:59 AM | |
| 3401 | NDN in the browser | Bug | Resolved | Normal | Firefox extension is unsigned | | 05/20/2023 06:21 AM | |
| 1017 | NDN in the browser | Bug | New | Normal | Firefox add-on should try to reconnect if connection drops | | 05/20/2023 06:21 AM | |
| 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 | |
| 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 | |
| 4999 | NDN-CCL | Bug | New | Normal | CI documentation build relies on Python 2 | | 10/03/2019 07:21 PM | |
| 2628 | NDN-CCL | Bug | New | High | Default value for Interest.Selectors.MustBeFresh should be false | | 02/08/2016 10:08 PM | |
| 2575 | NDN-CCL | Bug | New | High | Unspecified fields should not be present in packets | | 03/09/2015 01:43 PM | |
| 1047 | NDN-CCL | Bug | New | Normal | The removeRegisteredPrefix API should "unregister" from the forwarding daemon | | 07/18/2017 03:51 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 |
| 4859 | ndn-cxx | Bug | New | Low | libndn-cxx.pc installed in wrong location on FreeBSD | | 10/31/2023 11:57 PM | FreeBSD |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 2720 | ndn-cxx | Bug | New | Normal | Face::unsetInterestFilter is ineffective before registration completes | | 06/30/2015 12:24 PM | |
| 2409 | ndn-cxx | Bug | New | Low | Headers check fails on FreeBSD | | 10/31/2023 11:58 PM | FreeBSD |
| 2406 | ndn-cxx | Bug | New | Low | Incorrect dependency calculation for version.hpp | | 12/01/2023 07:15 PM | waf |
| 1785 | ndn-cxx | Bug | New | Normal | Face: transport is never paused after pushing Data | | 01/23/2018 11:19 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|-----------|---------|----------|----------|---|----------|---------------------|---------|
| 3182 | ndn-sci | Bug | New | Normal | atoms-catalog crashes if database is not available | | 09/08/2015 09:58 AM | |
| 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 | |
| 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 | |
| 3473 | ndnrct | Bug | New | Normal | [NdnCon] chatroom message scroll position not preserved upon maximize | | 02/24/2016 03:16 PM | |
| 3250 | ndnrct | Bug | New | Normal | [NdnCon] crash after entering very long username | | 10/08/2015 01:49 PM | |
| 3247 | ndnrct | Bug | New | Normal | [NdnCon] crash after stop publishing | | 10/07/2015 03:09 PM | |
| 3246 | ndnrct | Bug | Resolved | Normal | [NdnCon] cannot quit from Dock during fetching | | 10/31/2016 03:36 PM | |
| 3245 | ndnrct | Bug | New | Normal | [NdnCon] segfault after adding two threads with same names to an audio stream | | 10/07/2015 01:43 PM | |
| 3244 | ndnrct | Bug | New | Low | [NdnCon] media streams preference: FreshnessPeriod label displays incompletely | | 10/07/2015 01:26 PM | |
| 3242 | ndnrct | Bug | New | Normal | [NdnCon] fail to discover chatrooms with tpm-file | | 10/07/2015 11:33 AM | |
| 2708 | ndnrct | Bug | Resolved | Normal | [NdnCon] CPU load improvements | | 10/31/2016 03:32 PM | |
| 2703 | ndnrct | Bug | New | High | [NdnCon] Make possible to choose different than system audio input. | | 04/01/2015 11:32 PM | |
| 2688 | ndnrct | Bug | Resolved | High | [NdnCon] Adding new user | | 10/31/2016 03:30 PM | |
| 3710 | ndns | Bug | New | Normal | NdnsUpdate: does not process Nack | | 08/04/2016 10:41 PM | |
| 3709 | ndns | Bug | New | Normal | IterativeQueryController: does not process Nack | | 08/04/2016 10:41 PM | |
| 2590 | ndns | Bug | New | Normal | NameServer/UpdateValidatorFetchCert incorrect usage of Signal | | 03/26/2015 12:59 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|-------------|---------|--------|----------|---|----------|---------------------|------------------|
| 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 | |
| 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 | |
| 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 |
| 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 | |
| 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 -Wno-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 | |
| 4948 | NFD-android | Bug | New | Normal | Multiple screen overlapping after rotating the phone | | 09/01/2019 09:02 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|-------------|---------|-------------|----------|---|----------------|---------------------|------------|
| 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 | |
| 5152 | NLSR | Bug | New | Normal | Problem of assigning link-cost to "zero" for neighbors in Hyperbolic Routing (HR) | | 03/01/2022 06:44 PM | |
| 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 | |
| 3255 | NLSR | Bug | New | Normal | Node with old certs prevents neighbors from converging | | 10/09/2015 08:19 AM | |
| 4554 | Packaging | Bug | New | Normal | ndn-autoconfig-client: prefix registration failure | | 03/23/2018 09:04 PM | |
| 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 | |
| 4574 | NFD | Bug | New | Normal | Dysfunctional test cases in Face/TestTcpFactory | Alex Afanasyev | 12/13/2022 02:55 AM | unit-tests |
| 5316 | mini-ndn | Bug | In Progress | High | Resolution to bug #5309 not supporting PPAs | Alexander Lane | 04/04/2024 06:13 PM | |
| 5263 | mini-ndn | Bug | Code review | Low | Support floating point bandwidth in topology files | Alexander Lane | 05/22/2023 11:57 PM | |
| 5234 | mini-ndn | Bug | In Progress | Normal | Broken mobility bounds in Mini-NDN | Alexander Lane | 08/08/2022 04:56 PM | mobility |
| 5265 | NLSR | Bug | In Progress | Low | Drop HELLO data freshness from unnecessarily high value | Alexander Lane | 05/23/2023 05:05 PM | |
| 5266 | PSync | Bug | New | Normal | Drop sync reply freshness to prevent caching-related issues | Alexander Lane | 05/23/2023 06:32 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 | |
| 3181 | ndn-sci | Bug | New | Normal | atoms-catalog crashes if no configurations file available/specified | Chengyu Fan | 09/09/2015 07:34 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|-------------------------|---------|-------------|----------|--|----------------------|---------------------|------------------|
| 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 | |
| 4959 | ndn-cxx | Bug | New | Normal | operator<<(std::ostream&, const Data&) may throw | Davide Pesavento | 09/17/2022 03:03 PM | |
| 4569 | ndn-cxx | Bug | In Progress | Normal | Default-constructed MetalInfo does not equal MetalInfo decoded with default values | Davide Pesavento | 08/25/2019 08:16 PM | |
| 4818 | PSync | Bug | Code review | Normal | murmurHash3 of uint32_t is not endian safe | Junxiao Shi | 01/02/2023 08:38 PM | |
| 5273 | ndnSIM | Bug | New | Normal | Duplicated commands of AddRoute and RemoveRoute do not modify FIB | Mark Theeranantachai | 07/17/2023 12:12 PM | |
| 4177 | NLSR | Bug | Feedback | Normal | Readvertise causes withdrawal of site prefix | Nicholas Gordon | 12/31/2020 10:22 AM | |
| 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 | |
| 4971 | NLSR | Bug | New | Normal | Handle uncaught throw statements in NLSR tlv code | Saurab Dulal | 12/30/2020 10:06 AM | |
| 3688 | Consumer / Producer API | Bug | New | Normal | Consumer Producer API not compiled | Siraj Muhammad | 07/29/2016 01:44 AM | |
| 3885 | ChronoSync | Bug | New | Normal | processSyncInterest: Interest for new data getting satisfied by cached old data | Sonu Mishra | 12/11/2016 01:54 PM | |
| 2824 | ndnSIM | Bug | New | Normal | Typo in documentation (git clone commands) | Spyros Mastorakis | 08/21/2015 06:51 PM | |
| 3555 | ndnrtc | Bug | New | Normal | Fix "phantom user" in discovery list | Zhehao Wang | 03/16/2016 03:08 PM | |
| 3405 | ChronoChat | Feature | New | Urgent | nfd-android | | 01/11/2016 10:47 AM | |
| 4652 | jndn | Feature | New | Normal | Include PrefixAnnouncement in prefix registration commands | | 07/05/2018 08:53 AM | |
| 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 | |
| 5233 | mGuard | Feature | New | Normal | Add wildcard support in both the name tree and in the parser | | 08/02/2023 09:27 PM | |
| 5227 | mGuard | Feature | New | Normal | Move repo interactions to a separation thread | | 06/27/2022 04:27 AM | repo, system |
| 4330 | mini-ndn | Feature | New | Normal | Specifying per-node delays at topology setup | | 12/21/2017 04:28 PM | |
| 4329 | mini-ndn | Feature | New | Normal | Support per-node, arbitrary actions at different points during an experiment. | | 12/21/2017 04:29 PM | |
| 3978 | mini-ndn | Feature | New | Normal | Design a mechanism to test NLSR with muliplte networks in the same topology | | 09/13/2020 11:55 AM | |
| 5150 | NAC | Feature | New | Normal | Implement access revocation | | 08/28/2023 04:55 AM | |
| 2326 | named-data.net | Feature | New | Normal | Monitor remaining disk space | | 12/31/2016 01:08 PM | |
| 3402 | NDN in the browser | Feature | New | Normal | TLS WebSocket endpoint on testbed | | 07/24/2017 07:45 AM | |
| 4666 | NDN Specifications | Feature | New | Normal | Namespace catalog protocol | | 08/26/2020 04:37 PM | needs-discussion |
| 3804 | NDN Specifications | Feature | New | Normal | SignatureHmacWithSha256_128 | | 07/29/2023 08:48 PM | needs-discussion |
| 3592 | NDN Specifications | Feature | New | Normal | Design mechanism to reliably identify content object name | | 05/27/2017 09:31 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Tags |
|------|--------------------|---------|-------------|----------|---|----------|---------------------|-----------------------|
| 3283 | NDN Specifications | Feature | New | Normal | Multiple signature design | | 01/13/2022 07:02 PM | needs-discussion |
| 2901 | NDN Specifications | Feature | New | Normal | CompressionType and EncryptionType in MetalInfo | | 05/25/2023 08:28 PM | needs-discussion |
| 2899 | NDN Specifications | Feature | New | Normal | DigestSha256 vs CRC-32C | | 05/25/2023 08:28 PM | needs-discussion |
| 1285 | NDN Specifications | Feature | New | Normal | Tunnel Authentication protocol | | 01/13/2022 07:20 PM | |
| 4988 | NDN-CCL | Feature | New | High | Encode Interests to PacketFormat03 | | 10/04/2019 12:56 PM | Packet03Transition |
| 2569 | NDN-CCL | Feature | New | Low | Reconsider necessity for "Node" class | | 03/09/2015 12:56 PM | |
| 2075 | NDN-CCL | Feature | New | Normal | The library should have an API to inform the application when the connection is lost to the forwarder | | 07/28/2016 01:33 PM | |
| 5313 | ndn-cxx | Feature | New | Normal | ValidatorConfig: specify signed Interest fields | | 02/23/2024 07:26 PM | ValidatorConfig |
| 5291 | ndn-cxx | Feature | New | Normal | Deterministic ECDSA signing | | 11/23/2023 07:58 PM | security, openssl |
| 5209 | ndn-cxx | Feature | New | Normal | Ed25519 signature type | | 08/23/2023 11:50 PM | Ed25519, security |
| 5177 | ndn-cxx | Feature | New | Normal | Command interest replay detection by (timestamp, nonce)-tuples | | 01/11/2022 05:43 PM | security |
| 5148 | ndn-cxx | Feature | New | Normal | ValidatorConfig: multiple sig-type restrictions in a single checker | | 12/01/2023 08:41 PM | ValidatorConfig |
| 5113 | ndn-cxx | Feature | New | Normal | Override certificate name parts in KeyLocator | | 04/17/2022 09:44 AM | security |
| 5111 | ndn-cxx | Feature | New | Normal | ndnsec export/import: include multiple certificates in SafeBag | | 06/03/2020 09:54 AM | security |
| 5097 | ndn-cxx | Feature | New | Low | Distinguish DOWN and NO_CARRIER in NetworkMonitor for macOS | | 06/08/2020 05:41 PM | macOS |
| 5007 | ndn-cxx | Feature | New | Normal | CertificateBundle fetcher | | 12/01/2023 08:25 PM | CertificateBundle |
| 5006 | ndn-cxx | Feature | New | Normal | CertificateBundle producer | | 12/01/2023 08:23 PM | CertificateBundle |
| 5005 | ndn-cxx | Feature | New | Normal | CertificateBundle publisher | | 12/01/2023 08:24 PM | CertificateBundle |
| 5004 | ndn-cxx | Feature | In Progress | Normal | CertificateBundle encoding and decoding | | 12/01/2023 08:22 PM | CertificateBundle |
| 4776 | ndn-cxx | Feature | New | Normal | Re-design SegmentFetcher | | 08/26/2020 04:36 PM | API, needs-discussion |
| 4699 | ndn-cxx | Feature | New | Normal | Dispatcher: use SegmentPublisher in StatusDatasetContext | | 08/07/2018 02:00 PM | |
| 4696 | ndn-cxx | Feature | New | High | SegmentPublisher: segmentation utility | | 11/04/2022 08:50 PM | API |
| 4550 | ndn-cxx | Feature | New | Normal | Improve AES support in security::transform | | 01/13/2022 08:00 PM | security, API |
| 4350 | ndn-cxx | Feature | New | Normal | Combine the direct fetch and key bundle | | 10/19/2017 10:47 AM | |
| 4342 | ndn-cxx | Feature | New | Low | KeyChain helpers | | 06/29/2020 11:45 PM | security, API |
| 4221 | ndn-cxx | Feature | New | Normal | Relax decoding of out-of-order TLV sub-elements in NFD management protocol | | 09/26/2018 02:47 PM | |
| 4019 | ndn-cxx | Feature | New | Normal | "ad hoc" detection on macOS | | 06/08/2020 05:43 PM | macOS |

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