

## Issues

| #    | Project            | Tracker | Status      | Priority | Subject                                                                                                     | Assignee         | Updated             | Tags                      |
|------|--------------------|---------|-------------|----------|-------------------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------------|
| 5373 | NDN Specifications | Feature | Closed      | Normal   | SignatureTime in SignatureInfo                                                                              | Junxiao Shi      | 10/18/2025 07:57 PM |                           |
| 5313 | ndn-cxx            | Feature | New         | Normal   | ValidatorConfig: specify signed Interest fields                                                             |                  | 02/23/2024 07:26 PM | ValidatorConfig           |
| 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              |
| 5304 | NFD                | Task    | Closed      | Normal   | Change default Unix socket path to /run/nfd/nfd.sock                                                        | Davide Pesavento | 02/01/2024 03:03 PM | approved, docker, systemd |
| 5303 | ndn-cxx            | Feature | Closed      | Normal   | Dockerfile for ndn-cxx ecosystem                                                                            | Davide Pesavento | 05/05/2024 10:08 PM | docker                    |
| 5288 | NFD                | Feature | New         | Normal   | DeadNonceList with hashtable buckets                                                                        |                  | 08/13/2023 10:14 PM | DeadNonceList             |
| 5280 | ndn-cxx            | Bug     | New         | Normal   | ValidityPeriod.NotAfter=99991231T235959 truncated                                                           |                  | 08/07/2023 06:20 PM |                           |
| 5277 | NFD                | Feature | In Progress | Normal   | Remove persistent faces                                                                                     | Junxiao Shi      | 01/18/2024 02:09 AM |                           |
| 5276 | ndn-cxx            | Task    | Closed      | Normal   | Increase build requirements to Boost 1.71.0                                                                 | Davide Pesavento | 11/06/2023 06:07 AM |                           |
| 5271 | NLSR               | Bug     | Closed      | Normal   | nlsr advertise/withdraw should reflect success/failure in exit code                                         | Junxiao Shi      | 07/14/2023 02:41 AM |                           |
| 5243 | ndn-tools          | Bug     | New         | Normal   | Goodput is zero on ARMv7                                                                                    |                  | 10/04/2022 04:58 PM |                           |
| 5239 | NAC                | Bug     | Closed      | Normal   | example is not working                                                                                      |                  | 09/13/2022 10:34 AM |                           |
| 5209 | ndn-cxx            | Feature | New         | Normal   | Ed25519 signature type                                                                                      |                  | 08/23/2023 11:50 PM | Ed25519, security         |
| 5207 | NFD                | Feature | New         | Normal   | autoconfig: allow NDN-FCH service over HTTPS                                                                |                  | 03/05/2024 04:38 PM |                           |
| 5205 | ndn-cxx            | Bug     | Rejected    | Normal   | sudo ./waf install: unsafe repository                                                                       |                  | 12/01/2023 07:11 PM | waf                       |
| 5203 | ndns               | Feature | New         | Normal   | Accommodate certificate name in KeyLocator                                                                  |                  | 05/04/2022 01:59 PM |                           |
| 5195 | NLSR               | Feature | Closed      | Normal   | nlsr.conf: accommodate certificate name in KeyLocator                                                       | Junxiao Shi      | 04/30/2022 07:01 PM |                           |
| 5187 | NFD                | Feature | Closed      | Normal   | Update ForwardingHint to 1*Name format                                                                      | Junxiao Shi      | 01/12/2022 09:44 PM |                           |
| 5176 | ndn-cxx            | Bug     | Closed      | Normal   | ValidityPeriod.NotAfter=99991231T235959 misinterpreted                                                      | Junxiao Shi      | 08/07/2023 01:15 AM |                           |
| 5158 | NFD                | Bug     | Closed      | Normal   | TCP RST $\Rightarrow$ Transport endpoint is not connected                                                   | Junxiao Shi      | 01/13/2022 06:26 PM |                           |
| 5148 | ndn-cxx            | Feature | New         | Normal   | ValidatorConfig: multiple sig-type restrictions in a single checker                                         |                  | 12/01/2023 08:41 PM | ValidatorConfig           |
| 5145 | ndn-cxx            | Bug     | Closed      | Normal   | ValidatorConfig: checker - conflict between spec and implementation                                         | Junxiao Shi      | 03/18/2021 07:15 PM | security, ValidatorConfig |
| 5142 | ndn-cxx            | Feature | Closed      | Normal   | ValidatorConfig: Accommodate certificate name in hierarchical checker                                       | Junxiao Shi      | 02/23/2021 05:33 AM | security, ValidatorConfig |
| 5138 | NFD                | Feature | Closed      | Normal   | Configure default MTU for UDP faces                                                                         | Junxiao Shi      | 02/24/2021 08:19 PM |                           |
| 5136 | ndn-cxx            | Bug     | Closed      | Normal   | ValidatorConfig with more than one trust-anchor - Cannot create dynamic group, because group already exists | Varun Patil      | 02/23/2021 10:21 AM | security, ValidatorConfig |
| 5115 | ndn-cxx            | Feature | Closed      | Normal   | ValidationPolicySimpleHierarchy: accommodate certificate name in KeyLocator                                 | Alex Afanasyev   | 07/27/2020 05:13 PM | security                  |
| 5114 | NFD                | Feature | Closed      | Normal   | Accommodate certificate name in KeyLocator in /localhop/nfd/rib validation rules                            | Junxiao Shi      | 02/08/2021 10:36 AM |                           |

| #    | Project            | Tracker | Status      | Priority | Subject                                                                       | Assignee          | Updated             | Tags               |
|------|--------------------|---------|-------------|----------|-------------------------------------------------------------------------------|-------------------|---------------------|--------------------|
| 5113 | ndn-cxx            | Feature | New         | Normal   | Override certificate name parts in KeyLocator                                 |                   | 04/17/2022 09:44 AM | security           |
| 5112 | ndn-cxx            | Feature | Closed      | Normal   | Include certificate name in KeyLocator                                        | Junxiao Shi       | 05/04/2022 02:01 PM | security           |
| 5111 | ndn-cxx            | Feature | New         | Normal   | ndnsec export/import: include multiple certificates in SafeBag                |                   | 06/03/2020 09:54 AM | security           |
| 5105 | NFD                | Feature | Rejected    | Normal   | PIT lookup with shortened Nack                                                |                   | 05/22/2020 10:38 AM |                    |
| 5104 | ndn-cxx            | Feature | Rejected    | Normal   | Shorten Nack encoding                                                         |                   | 06/16/2020 08:32 PM |                    |
| 5090 | NFD                | Bug     | Closed      | Normal   | PitToken is lost upon ContentStoreHit                                         | Junxiao Shi       | 04/15/2020 02:55 PM |                    |
| 5057 | ndn-cxx            | Bug     | Closed      | Normal   | ndnsec key-gen --keyid is broken                                              | Zhiyi Zhang       | 04/23/2020 06:27 PM |                    |
| 5047 | NFD                | Bug     | New         | Normal   | Router should reject /localhost prefix registration                           |                   | 06/12/2021 11:47 AM |                    |
| 5043 | ndn-cxx            | Feature | Closed      | Normal   | ndnsec export: export non-default key                                         | Junxiao Shi       | 05/28/2020 03:00 AM |                    |
| 5037 | ndn-cxx            | Bug     | Closed      | Normal   | Incorrect encoding for ECDSA certificates                                     | Junxiao Shi       | 04/25/2020 03:51 PM |                    |
| 5033 | NDN Specifications | Task    | Closed      | Normal   | Signature algorithm requirement change                                        | Davide Pesavento  | 05/25/2020 10:13 AM |                    |
| 5032 | named-data.net     | Feature | Closed      | Normal   | Organize published papers with tags                                           | Junxiao Shi       | 08/08/2020 08:17 AM |                    |
| 5014 | NFD                | Task    | Closed      | Normal   | Deploy macOS 10.15 Jenkins slaves                                             | Md Ashiqur Rahman | 11/10/2019 03:26 PM |                    |
| 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  |
| 5000 | NDN Specifications | Feature | New         | Normal   | ForwardingHint protocol specification                                         | Lixia Zhang       | 05/03/2020 07:55 AM |                    |
| 4999 | NDN-CCL            | Bug     | New         | Normal   | CI documentation build relies on Python 2                                     |                   | 10/03/2019 07:21 PM |                    |
| 4998 | NFD                | Bug     | Closed      | Normal   | Persistent Interest loop with malformed Selectors                             |                   | 08/14/2020 11:44 AM |                    |
| 4988 | NDN-CCL            | Feature | New         | High     | Encode Interests to PacketFormat03                                            |                   | 10/04/2019 12:56 PM | Packet03Transition |
| 4958 | NFD                | Feature | New         | Normal   | Implicitly determine remote LpReliability support                             |                   | 08/26/2020 04:34 PM | needs-discussion   |
| 4951 | NAC                | Task    | Closed      | Normal   | Rewrite spec using IETF ABNF                                                  | Junxiao Shi       | 08/11/2020 08:35 AM |                    |
| 4946 | NDN Specifications | Bug     | Closed      | Normal   | VAR-NUMBER definition conflicts with canonical order algorithm                | Junxiao Shi       | 05/31/2019 07:58 PM |                    |
| 4943 | NFD                | Feature | New         | Normal   | CsMgmt: retrieve and change cache policy                                      |                   | 05/25/2019 03:54 PM |                    |
| 4942 | NFD                | Feature | New         | Normal   | Priority FIFO policy: adopt entries from another policy                       |                   | 05/25/2019 03:45 PM |                    |
| 4941 | NFD                | Feature | New         | Normal   | LRU policy: adopt entries from another policy                                 |                   | 05/25/2019 03:42 PM |                    |
| 4940 | NFD                | Feature | New         | Normal   | Runtime cache policy change                                                   |                   | 05/25/2019 03:39 PM |                    |
| 4931 | NFD                | Feature | Closed      | Normal   | Transmit pending Interests upon FIB nexthop creation                          |                   | 02/17/2021 05:52 PM |                    |
| 4928 | NDN Specifications | Task    | Closed      | Normal   | Rewrite NDN Certificate Format using IETF ABNF                                | Junxiao Shi       | 07/04/2019 01:02 PM |                    |
| 4927 | NDN Specifications | Task    | Closed      | Normal   | Rewrite NDNLpv2 syntax using IETF ABNF                                        | Junxiao Shi       | 06/19/2019 09:49 AM |                    |
| 4924 | NFD                | Feature | Closed      | Normal   | Make RetxSuppressionExponential settings configurable via strategy parameters | Ashlesh Gawande   | 04/15/2022 03:13 PM |                    |

| #    | Project            | Tracker | Status    | Priority | Subject                                                          | Assignee          | Updated             | Tags               |
|------|--------------------|---------|-----------|----------|------------------------------------------------------------------|-------------------|---------------------|--------------------|
| 4914 | NFD                | Feature | Closed    | Normal   | Optimize CS implementation with C++14                            | Junxiao Shi       | 07/22/2019 01:06 PM |                    |
| 4913 | ndn-cxx            | Feature | Closed    | Normal   | Update Interest::matchesData for v0.3 semantics                  | Junxiao Shi       | 05/26/2019 05:53 AM | Packet03Transition |
| 4907 | ndn-cxx            | Bug     | Closed    | Low      | ndnsec-list: -K and -C flags                                     | Davide Pesavento  | 04/15/2019 08:52 AM |                    |
| 4906 | named-data.net     | Feature | Closed    | Normal   | Universal HTTPS                                                  |                   | 12/23/2020 01:04 PM |                    |
| 4895 | NDN Specifications | Feature | Closed    | Normal   | Limit TLV-TYPE range                                             | Junxiao Shi       | 04/08/2019 06:41 AM |                    |
| 4891 | NDN-CCL            | Bug     | Closed    | Normal   | MemoryContentCache.storePendingInterest wrong signature          |                   | 03/22/2019 10:37 AM |                    |
| 4885 | ndn-cxx            | Task    | Closed    | Normal   | Remove deprecated const Id* of face-related handles              | Davide Pesavento  | 06/07/2020 10:33 AM | code-cleanup       |
| 4883 | ndn-cxx            | Task    | Closed    | Low      | Move ndn::util::scheduler to ndn::scheduler                      | Davide Pesavento  | 06/07/2020 10:33 AM | code-cleanup       |
| 4871 | NFD                | Feature | Feedback  | Normal   | autoconfig: try multiple routers from NDN-FCH                    |                   | 12/01/2023 06:54 PM | needs-discussion   |
| 4857 | NFD                | Feature | New       | Normal   | Discover other NFD nodes on WiFi network using ARP               |                   | 08/26/2020 04:35 PM | needs-discussion   |
| 4854 | NDN Specifications | Bug     | Closed    | Normal   | NDN-TLV prerequisites installation fails on Ubuntu               | Junxiao Shi       | 03/15/2019 11:37 AM |                    |
| 4853 | NDN Specifications | Feature | Closed    | Normal   | Rewrite syntax specifications using IETF ABNF                    | Junxiao Shi       | 08/16/2019 12:31 PM |                    |
| 4849 | NFD                | Feature | Abandoned | Normal   | EndpointId in forwarding and Strategy API                        | Md Ashiqur Rahman | 07/01/2020 04:51 PM | SelfLearning       |
| 4843 | NFD                | Feature | Abandoned | Normal   | EndpointId in LinkService                                        | Md Ashiqur Rahman | 11/23/2019 09:30 PM | SelfLearning       |
| 4842 | NFD                | Feature | Closed    | Normal   | EndpointId in PIT in-record and out-record                       | Md Ashiqur Rahman | 02/18/2019 07:26 PM | SelfLearning       |
| 4834 | ndn-cxx            | Feature | Closed    | Normal   | NDN_THROW: improved replacement for BOOST_THROW_EXCEPTION        | Davide Pesavento  | 02/26/2019 09:15 AM |                    |
| 4831 | NDN Specifications | Feature | Closed    | Normal   | Redefine ParametersSha256DigestComponent covered area            | Junxiao Shi       | 03/19/2019 01:49 PM |                    |
| 4830 | NDN Specifications | Feature | Rejected  | Normal   | Treat "no Parameters" and "zero-length Parameters" as equivalent | Davide Pesavento  | 02/04/2019 04:05 PM |                    |
| 4829 | NFD                | Feature | New       | Normal   | Improve performance with TCMalloc                                |                   | 06/30/2019 09:43 PM |                    |
| 4824 | NDN Specifications | Feature | Rejected  | Normal   | Naming conventions: discontinue byte offset segmenting           | Alex Afanasyev    | 01/31/2019 04:57 PM |                    |
| 4820 | ndn-tools          | Feature | New       | Normal   | Wireshark dissector: follow TCP stream                           |                   | 01/28/2019 10:29 AM |                    |
| 4816 | NFD                | Feature | Closed    | Normal   | Display FIB nexthop endpoint ID in status dataset                | Ju Pan            | 08/12/2019 12:36 PM |                    |
| 4815 | PSync              | Bug     | Closed    | Normal   | Doxygen build error                                              | Ashlesh Gawande   | 01/24/2019 06:51 PM |                    |
| 4814 | NFD                | Feature | Abandoned | Normal   | NDN-Lite fragmentation                                           |                   | 01/05/2024 08:59 PM | needs-discussion   |
| 4813 | NDN-CCL            | Feature | Closed    | Normal   | Face.putNack                                                     |                   | 06/14/2019 11:44 AM |                    |
| 4808 | ndn-cxx            | Bug     | Closed    | Normal   | Improper seeding of PRNG                                         | Davide Pesavento  | 01/21/2019 02:38 PM |                    |
| 4807 | NDN-CCL            | Feature | Closed    | Normal   | Interest CanBePrefix element                                     |                   | 03/28/2019 02:18 PM | Packet03Transition |
| 4806 | NFD                | Feature | Closed    | Normal   | Process HopLimit                                                 | Eric Newberry     | 04/16/2020 12:25 PM | Packet03Transition |
| 4805 | NFD                | Feature | Closed    | Normal   | Process CanBePrefix and drop Selectors                           | Junxiao Shi       | 05/15/2019 01:50 PM | Packet03Transition |

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|------|--------------------|---------|-----------|----------|------------------------------------------------------------------------|------------------|---------------------|-------------------------|
| 4804 | ndn-cxx            | Feature | Closed    | Normal   | Signed Interest v0.3                                                   | Eric Newberry    | 09/28/2020 04:20 PM | Packet03Transition, API |
| 4782 | ndn-cxx            | Task    | Closed    | Normal   | Install implementation detail headers                                  | Junxiao Shi      | 12/26/2018 10:14 AM |                         |
| 4777 | ndn-cxx            | Feature | Closed    | Normal   | Develop API for typed name components in naming convention             | Junxiao Shi      | 12/25/2019 09:08 AM | Packet03Transition      |
| 4773 | NFD                | Feature | New       | Normal   | Detect up/down status of point-to-point links by BFD                   |                  | 08/26/2020 04:36 PM | needs-discussion        |
| 4766 | NFD-android        | Feature | Closed    | High     | Post persistent notification to improve stability                      | Ju Pan           | 11/23/2018 08:03 AM |                         |
| 4765 | NFD-android        | Feature | New       | Normal   | ndnping server                                                         |                  | 09/01/2023 02:35 AM |                         |
| 4744 | NFD                | Feature | Closed    | Normal   | nfcd cs erase: erase in a loop                                         | Eric Newberry    | 04/21/2020 06:27 PM |                         |
| 4734 | NFD                | Task    | Closed    | Normal   | Redefine Notification Stream procedures without ChildSelector          | Junxiao Shi      | 10/29/2018 06:25 PM | Packet03Transition      |
| 4731 | NFD                | Task    | Abandoned | Low      | RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable        |                  | 01/12/2025 08:00 PM | code-cleanup            |
| 4730 | NDN-CCL            | Bug     | Closed    | Low      | InterestFilter.getRegexFilter wrong return type                        |                  | 09/10/2018 10:06 AM |                         |
| 4724 | NFD                | Feature | New       | Normal   | Configuration reload in RIB                                            |                  | 08/27/2018 09:50 AM |                         |
| 4722 | ndn-cxx            | Feature | Closed    | Normal   | Block literal                                                          | Junxiao Shi      | 06/11/2019 11:26 AM |                         |
| 4709 | ndn-cxx            | Feature | Closed    | Normal   | Update Interest::toUri for v0.3 format                                 | Davide Pesavento | 09/17/2019 08:15 AM | Packet03Transition      |
| 4707 | ndn-cxx            | Feature | Closed    | Normal   | RDR reference implementation                                           | Chavoosh Ghasemi | 01/28/2019 10:11 PM |                         |
| 4706 | NDN Specifications | Feature | Closed    | Normal   | RDR packet format specification                                        | Junxiao Shi      | 10/25/2018 08:55 AM |                         |
| 4700 | NFD                | Feature | New       | Normal   | Strategy API: trigger strategy upon face state change                  |                  | 10/19/2019 12:13 PM |                         |
| 4699 | ndn-cxx            | Feature | New       | Normal   | Dispatcher: use SegmentPublisher in StatusDatasetContext               |                  | 08/07/2018 02:00 PM |                         |
| 4698 | ndn-cxx            | Feature | Closed    | Normal   | Improve ScopedEventId                                                  | Junxiao Shi      | 01/25/2019 01:45 AM |                         |
| 4690 | NDN Specifications | Task    | Closed    | Normal   | URI of NameComponent: strict or ambiguous                              | Junxiao Shi      | 08/14/2018 09:35 AM |                         |
| 4684 | ChronoSync         | Bug     | Closed    | Normal   | common.hpp imports Exclude type                                        |                  | 11/24/2018 10:10 AM |                         |
| 4681 | ndn-cxx            | Feature | Closed    | Normal   | code-style 2.24: update example with using base class constructor      | Junxiao Shi      | 07/26/2018 04:10 AM |                         |
| 4676 | NDN Specifications | Bug     | Closed    | Low      | NDN-packet-spec PDF incorrect table headers                            |                  | 01/16/2023 05:14 AM |                         |
| 4675 | NDN Specifications | Bug     | Closed    | Low      | NDN-packet-spec PDF content too wide                                   |                  | 01/16/2023 05:27 AM |                         |
| 4668 | ndn-cxx            | Bug     | Closed    | Low      | NetworkMonitor: Cannot enable NETLINK_PKTINFO (Invalid argument)       | Davide Pesavento | 08/26/2018 11:22 AM |                         |
| 4667 | ndn-cxx            | Feature | Closed    | Normal   | Interest+Data: forbid unrecognized non-critical TLV before/inside Name | Junxiao Shi      | 10/26/2018 03:56 AM |                         |
| 4666 | NDN Specifications | Feature | New       | Normal   | Namespace catalog protocol                                             |                  | 08/26/2020 04:37 PM | needs-discussion        |
| 4665 | ndn-cxx            | Bug     | Closed    | Normal   | CertificateBundleFetcher uses ChildSelector                            | Alex Afanasyev   | 01/23/2019 10:24 AM | Packet03Transition      |
| 4664 | ndn-cxx            | Bug     | Closed    | Normal   | NotificationSubscriber uses ChildSelector                              | Junxiao Shi      | 11/24/2018 09:44 AM | Packet03Transition      |
| 4661 | NFD-android        | Task    | Closed    | Normal   | Upgrade to NFD 0.6.2                                                   | Alex Afanasyev   | 07/31/2018 01:13 PM |                         |

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|------|--------------------|---------|-----------|-----------|--------------------------------------------------------------------------------------|------------------|---------------------|--------------------|
| 4660 | NFD                | Bug     | Closed    | Normal    | Invalid steps in test_fib_matching                                                   | Davide Pesavento | 01/21/2019 02:21 PM | Packet03Transition |
| 4656 | NFD                | Task    | Abandoned | Low       | Eliminate Python wrappers                                                            |                  | 10/07/2023 10:03 PM | code-cleanup       |
| 4652 | jndn               | Feature | New       | Normal    | Include PrefixAnnouncement in prefix registration commands                           |                  | 07/05/2018 08:53 AM |                    |
| 4651 | NFD                | Feature | New       | Normal    | Prefix propagation: use stored PrefixAnnouncement                                    |                  | 07/05/2018 08:48 AM |                    |
| 4650 | NFD                | Feature | Closed    | Normal    | Accept and store PrefixAnnouncement from rib/announce command                        |                  | 01/12/2025 08:12 PM |                    |
| 4649 | NFD                | Feature | Closed    | Normal    | Include PrefixAnnouncement in prefix registration commands                           | Junxiao Shi      | 01/11/2022 02:27 PM |                    |
| 4648 | NFD-android        | Bug     | New       | Normal    | Prefix propagation does not work with app-owned certificate                          |                  | 12/18/2024 08:01 AM |                    |
| 4647 | NFD                | Bug     | Closed    | Normal    | Ethernet faces are not created after dropping privileges                             | Junxiao Shi      | 01/29/2021 08:24 AM |                    |
| 4628 | NFD-android        | Bug     | Closed    | Normal    | App crashes if pressing HOME key when ping client is running                         | Ju Pan           | 04/16/2019 03:37 PM |                    |
| 4614 | NFD                | Task    | Rejected  | Low       | Use system-default WebSocket++                                                       |                  | 09/15/2018 08:15 AM |                    |
| 4612 | ndn-cxx            | Feature | Closed    | Low       | Encode/decode floating-point number in TLV-VALUE                                     | Tianxing Ma      | 02/14/2019 10:46 PM |                    |
| 4600 | NFD                | Feature | New       | Normal    | Redesign NFD Management protocol to use ApplicationParameters                        |                  | 08/26/2020 04:38 PM | needs-discussion   |
| 4599 | NDN Specifications | Feature | Closed    | Normal    | Redesign Signed Interest and Command Interest for packet format v0.3                 | Zhiyi Zhang      | 04/23/2019 11:52 AM |                    |
| 4598 | ndn-cxx            | Task    | Closed    | Normal    | Stop accepting NonNegativeInteger as NDNLP sequence number                           | Junxiao Shi      | 01/16/2019 11:32 AM |                    |
| 4590 | ndn-tools          | Feature | Feedback  | Normal    | dissect: recognize NDNLP and Packet Format 0.3 elements                              |                  | 10/10/2019 09:25 AM | Packet03Transition |
| 4589 | ChronoSync         | Task    | Closed    | Normal    | Stop using deprecated selectors                                                      |                  | 07/26/2018 05:38 AM |                    |
| 4588 | ndn-cxx            | Feature | Closed    | Normal    | ndnsec export/import: accept passphrase from command line option                     | Alex Afanasyev   | 03/09/2021 03:13 PM |                    |
| 4587 | NDN Specifications | Task    | Closed    | Normal    | Interest+Data: forbid unrecognized non-critical TLV before/inside Name               | Junxiao Shi      | 07/17/2018 01:46 PM |                    |
| 4586 | NDN Specifications | Task    | Closed    | Normal    | Signature: redefine signed portion considering unrecognized non-critical TLV         | Davide Pesavento | 05/25/2020 10:13 AM |                    |
| 4584 | ndn-cxx            | Bug     | Closed    | Immediate | basic_socket_iostream::expires_from_now causes build failure with Boost 1.67         | Davide Pesavento | 04/19/2018 05:02 PM |                    |
| 4583 | ndn-cxx            | Bug     | Closed    | Normal    | verification-helpers: cannot handle Data with unrecognized non-critical TLV elements | Eric Newberry    | 09/06/2020 04:57 PM | Packet03Transition |
| 4582 | ndn-cxx            | Task    | Closed    | Normal    | Switch default CanBePrefix to false                                                  | Davide Pesavento | 03/21/2021 01:55 PM | Packet03Transition |
| 4581 | ndn-cxx            | Feature | Closed    | Normal    | Default CanBePrefix declaration                                                      | Junxiao Shi      | 07/22/2019 02:12 PM | Packet03Transition |
| 4580 | NFD                | Task    | Closed    | Low       | Reimplement NFD logging using ndn-cxx logging facility                               | Davide Pesavento | 05/06/2018 01:42 PM |                    |
| 4579 | ndn-cxx            | Bug     | Rejected  | Normal    | getpass is obsolete                                                                  | Junxiao Shi      | 04/20/2018 04:39 AM |                    |
| 4577 | NDN Specifications | Feature | Closed    | Normal    | Naming conventions: use typed name components instead of markers                     | Junxiao Shi      | 10/04/2019 08:05 AM |                    |

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|------|------------|---------|-------------|-----------|--------------------------------------------------------------------------------------|------------------|---------------------|--------------------|
| 4571 | ndn-tools  | Task    | Closed      | Normal    | peek: drop selector support                                                          | Junxiao Shi      | 03/17/2021 10:11 PM | Packet03Transition |
| 4570 | ndn-cxx    | Feature | Closed      | Normal    | Redesign Name::getSuccessor                                                          | Junxiao Shi      | 09/22/2018 08:45 AM | Packet03Transition |
| 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 |                    |
| 4568 | ndn-cxx    | Feature | Closed      | Normal    | Decode v0.3 Data                                                                     | Junxiao Shi      | 09/22/2018 08:37 AM | Packet03Transition |
| 4567 | ndn-cxx    | Feature | Closed      | Normal    | Encode Interest into v0.3 format and drop support for v0.2 format                    | Davide Pesavento | 09/23/2019 11:29 AM | Packet03Transition |
| 4566 | ndn-cxx    | Feature | Closed      | Normal    | Examples for NDN_CXX_DEPRECATED                                                      | Junxiao Shi      | 04/02/2018 05:16 PM |                    |
| 4565 | Packaging  | Bug     | Closed      | Normal    | nfd: Ethernet faces are not created                                                  | Junxiao Shi      | 07/05/2018 07:18 AM |                    |
| 4563 | ChronoChat | Bug     | Closed      | High      | Build broken with ndn-cxx v0.6.1                                                     | Varun Patil      | 12/26/2020 07:36 PM |                    |
| 4560 | ndn-cxx    | Task    | Closed      | Normal    | Don't strip whitespace in Name URI parsing                                           | Junxiao Shi      | 04/18/2018 08:08 AM |                    |
| 4556 | ndn-tools  | Task    | Closed      | High      | ndncatchunks: stop using Selectors                                                   | Chavoosh Ghasemi | 04/09/2019 10:19 AM | Packet03Transition |
| 4555 | ndn-cxx    | Task    | Closed      | High      | SegmentFetcher: eliminate selector usage                                             | Eric Newberry    | 03/17/2021 10:12 PM | Packet03Transition |
| 4554 | Packaging  | Bug     | New         | Normal    | ndn-autoconfig-client: prefix registration failure                                   |                  | 03/23/2018 09:04 PM |                    |
| 4539 | NFD        | Task    | New         | Normal    | Management: collect all TLV-TYPE number assignments on the same page                 |                  | 08/27/2019 08:39 PM |                    |
| 4538 | ndn-cxx    | Bug     | Closed      | Immediate | Congestion mark related elements missing in ControlParameters                        | Eric Newberry    | 03/07/2018 02:10 PM |                    |
| 4535 | NFD        | Feature | Rejected    | Normal    | Nack format for Interest v0.3                                                        | Junxiao Shi      | 05/22/2020 10:35 AM | Packet03Transition |
| 4534 | ndn-cxx    | Feature | Rejected    | Low       | Recognize IEEE802.11 interfaces on WSL                                               |                  | 03/29/2018 09:20 PM |                    |
| 4533 | Packaging  | Feature | Feedback    | Normal    | nfd-status-http-server: run as non-root                                              |                  | 12/14/2023 02:25 AM | systemd            |
| 4532 | NFD        | Feature | Closed      | Normal    | Store and return PIT tokens from downstream                                          | Junxiao Shi      | 09/24/2019 06:54 PM |                    |
| 4531 | NFD        | Bug     | New         | Low       | NAME section is missing in HTML manpages                                             |                  | 01/22/2023 10:19 PM |                    |
| 4530 | NFD        | Feature | In Progress | Normal    | More efficient communication between threads                                         | Davide Pesavento | 08/27/2019 08:43 PM |                    |
| 4529 | NFD        | Feature | New         | Normal    | Merge NFD-RIB into management thread                                                 |                  | 03/02/2018 03:25 PM |                    |
| 4528 | NFD        | Feature | In Progress | Normal    | Management thread                                                                    | Davide Pesavento | 09/12/2020 02:25 PM |                    |
| 4527 | ndn-cxx    | Feature | Closed      | Normal    | Decode v0.3 Interest format and interpret as v0.2                                    | Junxiao Shi      | 09/22/2018 08:37 AM | Packet03Transition |
| 4526 | ndn-cxx    | Feature | Closed      | Normal    | Recognize typed name components                                                      | Junxiao Shi      | 09/22/2018 08:37 AM | Packet03Transition |
| 4519 | Packaging  | Bug     | Closed      | Normal    | libndn-cxx-dev: trying to overwrite                                                  |                  | 02/27/2018 06:32 AM |                    |
| 4518 | ndn-tools  | Feature | New         | Normal    | Wireshark dissector: don't interpret name components as elements denoted by TLV-TYPE |                  | 04/23/2020 01:11 PM | Packet03Transition |
| 4517 | ndn-tools  | Feature | Closed      | Normal    | Wireshark dissector: recognize new fields in NDN Packet v0.3                         | Junxiao Shi      | 09/22/2018 08:37 AM | Packet03Transition |
| 4505 | NFD        | Feature | New         | Normal    | nfdc: TAB completion for command names                                               |                  | 02/14/2018 05:49 PM |                    |
| 4492 | NFD        | Task    | New         | Normal    | nfdc XML report and nfd-status-http-server test case                                 |                  | 01/14/2022 09:33 PM | unit-tests         |

| #    | Project            | Tracker | Status      | Priority | Subject                                                                   | Assignee          | Updated             | Tags         |
|------|--------------------|---------|-------------|----------|---------------------------------------------------------------------------|-------------------|---------------------|--------------|
| 4488 | NFD                | Task    | Closed      | Normal   | Add ARM slaves to Jenkins                                                 | Eric Newberry     | 04/27/2018 06:11 PM |              |
| 4485 | NDN Specifications | Bug     | Closed      | Normal   | NDN URI spec defines + instead of ~ as unreserved                         | Alex Afanasyev    | 03/01/2018 09:49 AM |              |
| 4476 | ndn-cxx            | Bug     | Closed      | Urgent   | Wrong ValidityPeriod.NotAfter in certificate expiring after year 2038     | Alex Afanasyev    | 01/27/2018 09:42 PM |              |
| 4475 | NFD                | Feature | Closed      | Normal   | Contributing guide: give example of commit message body                   | Nicholas Gordon   | 06/22/2018 04:52 PM |              |
| 4463 | ndn-tools          | Bug     | Closed      | Normal   | Wireshark dissector: integer overflow in NDNLP 'Sequence' field           | Junxiao Shi       | 05/29/2018 07:27 AM |              |
| 4447 | NFD                | Feature | New         | Normal   | Provide measurements dataset for ASF strategy                             |                   | 01/09/2018 12:18 PM |              |
| 4446 | NFD                | Feature | New         | Normal   | Measurements query operation                                              |                   | 02/21/2018 08:56 PM |              |
| 4445 | NDN Specifications | Feature | Closed      | Normal   | Interest hop-limit                                                        | Alex Afanasyev    | 03/05/2018 03:10 PM |              |
| 4444 | NDN Specifications | Task    | Closed      | Normal   | Deprecate ChildSelector and Exclude selectors                             | Junxiao Shi       | 04/03/2018 04:17 PM |              |
| 4443 | NDN Specifications | Feature | Closed      | Normal   | Interest Parameters                                                       | Alex Afanasyev    | 03/02/2018 04:52 AM |              |
| 4442 | NDN Specifications | Task    | Closed      | Normal   | Deprecate PublisherPublicKeyLocator selector                              | Alex Afanasyev    | 03/01/2018 04:03 PM |              |
| 4441 | NDN Specifications | Feature | Closed      | Normal   | Replace MinSuffixComponents and MaxSuffixComponents with CanBePrefix flag | Alex Afanasyev    | 03/01/2018 04:01 PM |              |
| 4440 | NDN Specifications | Feature | Closed      | Normal   | Typed name components                                                     | Alex Afanasyev    | 03/01/2018 04:03 PM |              |
| 4439 | ndn-tools          | Bug     | Closed      | Normal   | ndncatchunks fails to terminate on zero-octet collection                  | Ryan Wickman      | 06/15/2018 07:23 AM |              |
| 4432 | NDN Specifications | Feature | Closed      | Normal   | Reserve NDNLP header type for PIT token                                   | Junxiao Shi       | 07/09/2019 10:01 PM |              |
| 4411 | NFD                | Bug     | Closed      | Low      | awk warning from collect-logs.sh                                          | Eric Newberry     | 06/25/2018 09:23 AM |              |
| 4410 | NFD                | Bug     | Closed      | Normal   | `run_tests.py test_ndnping` fails to terminate                            | Eric Newberry     | 07/11/2018 05:35 PM |              |
| 4403 | ndn-cxx            | Bug     | Closed      | Normal   | LpPacket Sequence number field incorrect encoding                         | Junxiao Shi       | 04/29/2018 04:28 PM |              |
| 4383 | NFD                | Task    | Closed      | Low      | Fix GNU-style indentation of braces                                       |                   | 06/07/2020 10:33 AM | code-cleanup |
| 4324 | ndn-cxx            | Feature | In Progress | Normal   | FaceUri: per-scheme parsing                                               | Davide Pesavento  | 12/29/2023 06:06 PM |              |
| 4323 | ndn-cxx            | Bug     | Closed      | Normal   | ndnsec cert-dump prints wrong certificate under same key                  | Junxiao Shi       | 10/15/2017 10:34 AM |              |
| 4318 | NFD                | Feature | Closed      | Normal   | Content Store flush/erase command                                         | Junxiao Shi       | 07/23/2018 01:22 AM |              |
| 4317 | NFD                | Feature | New         | Normal   | Content Store enumeration                                                 |                   | 10/01/2017 09:26 PM |              |
| 4316 | ndn-cxx            | Feature | Closed      | Normal   | Scoped expressed Interest                                                 | Junxiao Shi       | 03/15/2019 12:28 PM |              |
| 4315 | ndn-cxx            | Bug     | Closed      | Normal   | ndnsec cert-gen: not-before cannot be later than not-after                |                   | 04/16/2018 09:15 AM |              |
| 4314 | ndn-cxx            | Bug     | Closed      | Normal   | ndnsec import: segfault upon wrong passphrase                             |                   | 06/13/2020 08:05 PM |              |
| 4313 | ndn-cxx            | Bug     | Closed      | Normal   | ndnsec export/import: -p argument is gone                                 | Junxiao Shi       | 10/06/2017 01:53 PM |              |
| 4290 | NFD                | Feature | Closed      | High     | Give strategy authority over Data                                         | Teng Liang        | 04/12/2018 01:18 PM |              |
| 4285 | NFD                | Feature | Rejected    | Normal   | Temporary FIB entry                                                       |                   | 10/11/2018 02:44 PM | SelfLearning |
| 4284 | NFD                | Feature | Closed      | Normal   | FIB EndpointId column                                                     | Md Ashiqur Rahman | 01/25/2019 12:19 AM | SelfLearning |
| 4283 | NFD                | Feature | Rejected    | Normal   | Refactor Ethernet unicast communication                                   |                   | 06/02/2020 10:20 PM |              |

| #    | Project                                        | Tracker | Status      | Priority | Subject                                                                       | Assignee         | Updated             | Tags             |
|------|------------------------------------------------|---------|-------------|----------|-------------------------------------------------------------------------------|------------------|---------------------|------------------|
| 4282 | NFD                                            | Task    | Abandoned   | Normal   | Rename LinkType constants                                                     |                  | 08/19/2023 02:03 AM | needs-discussion |
| 4281 | NFD                                            | Feature | New         | Normal   | Develop self-learning for broadcast and ad hoc wireless faces                 |                  | 12/01/2023 07:00 PM | self-learning    |
| 4280 | NFD                                            | Feature | Closed      | Normal   | Prefix announcement for self-learning                                         | Teng Liang       | 02/13/2019 02:31 PM | SelfLearning     |
| 4279 | NFD                                            | Feature | Closed      | Normal   | Self-learning strategy                                                        | Teng Liang       | 02/13/2019 02:28 PM | SelfLearning     |
| 4276 | NFD                                            | Task    | Closed      | Normal   | Update rib.localhop_security section example                                  | Alex Afanasyev   | 10/01/2017 10:07 AM |                  |
| 4275 | NFD                                            | Task    | Closed      | Normal   | Release 0.6.0                                                                 | Alex Afanasyev   | 11/20/2017 04:00 PM |                  |
| 4274 | NFD                                            | Bug     | Rejected    | Normal   | NFD quits if started with nfd-start without KeyChain                          |                  | 10/07/2023 08:46 PM |                  |
| 4262 | NFD                                            | Bug     | Closed      | Normal   | Interest processing takes long time if name has many components               | Junxiao Shi      | 03/20/2018 01:04 PM |                  |
| 4248 | ndn-cxx                                        | Bug     | Closed      | Low      | Missing explicit instantiation declarations for wireEncode function templates | Davide Pesavento | 08/24/2017 09:49 AM |                  |
| 4236 | NFD                                            | Bug     | Closed      | High     | Jenkins does not trigger a build on rebased patchset                          | Eric Newberry    | 08/27/2017 09:14 PM |                  |
| 4232 | ndn-cxx                                        | Bug     | Closed      | Normal   | INSTALL: incorrect command doxygen                                            | Sepehr Abdous    | 08/27/2018 03:19 PM |                  |
| 4229 | ndn-cxx                                        | Bug     | Closed      | Normal   | ForwarderStatus: counter types should be platform independent                 | Junxiao Shi      | 07/19/2018 12:45 PM |                  |
| 4228 | ndn-cxx                                        | Feature | Closed      | Normal   | Face: send Nack after every InterestCallback has responded                    | Junxiao Shi      | 09/22/2017 03:26 PM |                  |
| 4225 | ndn-cxx                                        | Bug     | Closed      | Normal   | encoding::makeBinaryBlock should exclude iterators to bool type               | Junxiao Shi      | 08/18/2017 07:53 AM |                  |
| 4224 | ndn-cxx                                        | Bug     | Closed      | Normal   | DummyClientFace: NextHopFaceId handling differs from NFD                      | Junxiao Shi      | 08/18/2017 02:49 PM |                  |
| 4223 | NFD                                            | Bug     | Closed      | Normal   | NDNLPv2: NextHopFaceId should not be allowed with Nack                        | Junxiao Shi      | 08/18/2017 02:48 PM |                  |
| 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 |                  |
| 4219 | NFD                                            | Feature | Closed      | Normal   | ContentStore hit/miss counters                                                | Junxiao Shi      | 01/09/2018 01:30 PM |                  |
| 4210 | NFD                                            | Bug     | New         | Low      | Documentation is not mobile friendly                                          |                  | 10/07/2023 09:57 PM | documentation    |
| 4207 | ndn-tools                                      | Feature | Closed      | Normal   | ndnpeek: set forwarding hint                                                  | Junxiao Shi      | 01/11/2022 12:41 PM |                  |
| 4205 | ndn-tools                                      | Feature | Rejected    | Normal   | Restore PIB service after ndn-cxx security v2 and other breaking changes      |                  | 03/25/2019 02:16 PM |                  |
| 4201 | NFD                                            | Bug     | Closed      | Normal   | ndn-autoconfig should register / instead of /ndn                              | Junxiao Shi      | 07/26/2018 04:10 AM |                  |
| 4200 | NFD                                            | Feature | Closed      | Normal   | Replace straggler timer with per-strategy decision                            | Teng Liang       | 04/12/2018 01:18 PM |                  |
| 4199 | NFD                                            | Bug     | Duplicate   | Normal   | INSTALL guide refers to legacy nfdc commands                                  |                  | 07/24/2017 07:23 AM |                  |
| 4198 | NFD                                            | Feature | Closed      | Normal   | Delete legacy nfdc and nfd-status invocations                                 | Junxiao Shi      | 08/12/2017 01:47 PM |                  |
| 4194 | Application Development Documentation / Guides | Bug     | Closed      | Normal   | Getting Started guides are using deprecated nfdc commands                     | Junxiao Shi      | 08/03/2017 10:18 PM |                  |
| 4193 | NFD                                            | Feature | In Progress | Normal   | Make ASF strategy less sensitive to timeouts                                  |                  | 02/02/2024 11:08 PM | ASF              |
| 4191 | ndn-cxx                                        | Bug     | Closed      | Normal   | Misaligned memory access in FindFixture                                       | Junxiao Shi      | 08/03/2017 10:18 PM |                  |

| #    | Project   | Tracker | Status   | Priority  | Subject                                                             | Assignee           | Updated             | Tags               |
|------|-----------|---------|----------|-----------|---------------------------------------------------------------------|--------------------|---------------------|--------------------|
| 4190 | ndn-cxx   | Bug     | Closed   | Normal    | Exclude: invalid memory access in Exclude::Range                    | Junxiao Shi        | 07/18/2017 07:04 AM |                    |
| 4189 | NFD       | Feature | Closed   | Normal    | Remove TcpFactory and UdpFactory prohibited endpoint set            | Junxiao Shi        | 08/05/2017 02:20 PM |                    |
| 4185 | ndn-tools | Feature | Closed   | Normal    | Wireshark dissector: recognize ForwardingHint field                 | Davide Pesavento   | 12/31/2021 10:45 AM | Packet03Transition |
| 4184 | NFD       | Bug     | Closed   | Normal    | man ndn-validator.conf is missing                                   | Chavoosh Ghasemi   | 10/01/2017 10:08 AM |                    |
| 4183 | ndn-cxx   | Feature | Rejected | Normal    | Optimize Name::append with inplace Component construction           |                    | 07/23/2017 08:56 PM |                    |
| 4181 | ndn-cxx   | Bug     | Closed   | Normal    | Name::end undefined behavior                                        | Junxiao Shi        | 07/17/2017 04:39 AM |                    |
| 4180 | ndn-cxx   | Bug     | Closed   | Normal    | Block::fromStream consumes extra octet when TLV-LENGTH equals zero  | Junxiao Shi        | 07/23/2017 12:29 PM |                    |
| 4178 | NLSR      | Bug     | Rejected | Normal    | Unnecessary readvertise of names under site prefix                  |                    | 07/10/2017 03:03 PM |                    |
| 4177 | NLSR      | Bug     | Feedback | Normal    | Readvertise causes withdrawal of site prefix                        | Nicholas Gordon    | 12/31/2020 10:22 AM |                    |
| 4176 | ndn-cxx   | Bug     | Closed   | Normal    | Net/TestNetworkMonitor/DestructWhileEnumerating heap-use-after-free |                    | 02/05/2024 01:35 AM | unit-tests         |
| 4175 | ndn-cxx   | Bug     | Closed   | Normal    | Misaligned memory access in Interest::getNonce()                    | Junxiao Shi        | 07/18/2017 07:04 AM |                    |
| 4173 | ndn-cxx   | Feature | Closed   | Normal    | Eliminate Name::shared_from_this                                    | Junxiao Shi        | 07/13/2017 10:49 PM |                    |
| 4172 | ndn-cxx   | Feature | Closed   | Normal    | Optimize TLV decoding for contiguous memory input                   | Junxiao Shi        | 07/14/2017 02:24 PM |                    |
| 4171 | ndn-cxx   | Task    | Closed   | Low       | Reorganize Interest/Data code files                                 | Junxiao Shi        | 08/25/2017 12:59 PM |                    |
| 4168 | ndn-cxx   | Bug     | Closed   | Normal    | Interest::setNonce affects other instances sharing buffer           | Junxiao Shi        | 07/21/2017 07:08 AM |                    |
| 4167 | ndn-cxx   | Bug     | Closed   | Normal    | tlv::writeNonNegativeInteger suboptimal encoding of 253-255         | Junxiao Shi        | 07/07/2017 08:58 PM |                    |
| 4166 | NFD       | Feature | New      | Normal    | autoconfig: consider ad hoc wireless faces                          |                    | 01/25/2018 02:09 PM |                    |
| 4165 | NFD       | Bug     | New      | Normal    | autoconfig daemon mode: dampening mechanism may cause starvation    |                    | 07/05/2017 11:04 PM |                    |
| 4164 | ndn-cxx   | Feature | Closed   | Normal    | Make Interest/Data constructor explicit                             | Junxiao Shi        | 07/25/2017 03:01 PM |                    |
| 4163 | NFD       | Task    | Closed   | Normal    | Change formatting of license boilerplate                            | Eric Newberry      | 08/28/2017 04:43 PM |                    |
| 4158 | NFD       | Task    | Closed   | Normal    | Simplify NFD tools with C++11 features                              | Junxiao Shi        | 07/08/2017 11:37 PM |                    |
| 4157 | ndn-cxx   | Bug     | New      | Low       | ndnsec-export: confusing error message when getpass is unavailable  |                    | 06/15/2021 06:28 PM |                    |
| 4132 | NFD       | Bug     | Closed   | Urgent    | MulticastStrategy/AsfStrategy should not reject forwarded Interests | Ashlesh Gawande    | 04/12/2018 01:23 PM |                    |
| 4129 | repo-ng   | Feature | New      | Normal    | Management Dispatcher for repo commands                             | Muktadir Chowdhury | 10/27/2018 12:50 PM |                    |
| 4113 | NFD       | Feature | New      | Normal    | Use auto-detected "ad hoc" attribute to create faces                |                    | 10/17/2017 01:23 PM |                    |
| 4096 | ndn-cxx   | Bug     | Closed   | Normal    | NetworkMonitor: RTNL impl breaks Ubuntu-clang build                 | Davide Pesavento   | 05/28/2017 04:17 PM |                    |
| 4088 | NLSR      | Bug     | Closed   | Immediate | Use of removed ndn-cxx identifiers                                  | Nicholas Gordon    | 05/24/2017 10:41 AM |                    |
| 4079 | NFD       | Bug     | Closed   | Normal    | Inconsistent logging among ndn-autoconfig stages                    | Qi Zhao            | 05/23/2017 09:01 PM |                    |

| #    | Project            | Tracker | Status      | Priority | Subject                                                                              | Assignee         | Updated             | Tags  |
|------|--------------------|---------|-------------|----------|--------------------------------------------------------------------------------------|------------------|---------------------|-------|
| 4061 | named-data.net     | Bug     | New         | Normal   | 500 error when pasting "Beer Mug Emoji"                                              |                  | 04/20/2017 10:59 AM |       |
| 4060 | NLSR               | Bug     | Closed      | Normal   | CI script should recompile ndn-cxx if Boost is upgraded                              |                  | 04/24/2017 10:05 AM |       |
| 4059 | NFD                | Bug     | Closed      | Normal   | localhop prefix registration "400 failed in validating parameters" at the first time | Junxiao Shi      | 06/02/2017 10:52 AM |       |
| 4056 | NFD                | Feature | New         | Normal   | Allow strategy to choose delegation name from forwarding hint                        |                  | 04/19/2017 04:50 PM |       |
| 4055 | NFD                | Feature | Closed      | Normal   | Forwarding hint: represented as name only                                            | Junxiao Shi      | 09/04/2017 06:55 PM |       |
| 4054 | NDN Specifications | Feature | Closed      | Normal   | Forwarding hint: represented as name only                                            | Junxiao Shi      | 01/04/2018 06:10 AM |       |
| 4031 | ndn-cxx            | Bug     | Closed      | Normal   | TestFaces/Unix and TestFaces/Tcp are failing on nNacks and nTimeouts                 | Junxiao Shi      | 08/25/2017 01:05 PM |       |
| 4027 | ndn-cxx            | Feature | Closed      | Normal   | FaceUri: canonize dev scheme                                                         | Junxiao Shi      | 04/06/2017 10:45 PM |       |
| 4026 | NFD                | Feature | New         | Normal   | FaceSystem: use fine-grained signals from NetworkMonitor                             |                  | 10/17/2017 01:22 PM |       |
| 4025 | ndn-cxx            | Feature | Closed      | Normal   | NetworkMonitor: empty impl on unsupported platform                                   | Junxiao Shi      | 05/30/2017 02:41 PM |       |
| 4024 | ndn-cxx            | Feature | Closed      | Normal   | NetworkMonitor: stub implementation                                                  | Junxiao Shi      | 07/03/2017 04:16 PM |       |
| 4021 | NFD                | Feature | Closed      | Normal   | FaceSystem: use NetworkMonitor::listNetworkInterfaces()                              | Junxiao Shi      | 09/14/2017 07:47 PM |       |
| 4020 | ndn-cxx            | Feature | In Progress | Normal   | "ad hoc" detection on Linux                                                          | Davide Pesavento | 10/04/2018 08:33 PM |       |
| 4019 | ndn-cxx            | Feature | New         | Normal   | "ad hoc" detection on macOS                                                          |                  | 06/08/2020 05:43 PM | macOS |
| 4005 | NFD                | Feature | Closed      | Normal   | NDNLPv2 fragmentation instead of IP fragmentation on UDP tunnels                     | Eric Newberry    | 06/23/2018 03:34 PM |       |
| 4004 | NFD                | Feature | Closed      | Normal   | nfcd face create: reliability option                                                 | Eric Newberry    | 08/26/2017 03:29 PM |       |
| 4003 | NFD                | Feature | Closed      | Normal   | FaceMgmt: enable link reliability                                                    | Eric Newberry    | 08/09/2017 02:34 PM |       |
| 3987 | NFD                | Feature | Closed      | Normal   | nfcd: origin argument accepts string                                                 | Junxiao Shi      | 04/12/2017 07:52 PM |       |
| 3982 | ndn-cxx            | Bug     | Closed      | Normal   | Linker error when using NDN_LOG_*                                                    | Alex Afanasyev   | 02/14/2019 10:40 PM |       |
| 3981 | ndn-tools          | Bug     | Rejected    | Low      | ndncatchunks: wrong Nack handling in DiscoverVersionIterative                        |                  | 03/22/2019 04:33 PM |       |
| 3970 | NFD                | Bug     | New         | Low      | Improve face_system error message when a ProtocolFactory is disabled                 |                  | 02/19/2017 09:18 AM |       |
| 3968 | NFD                | Feature | Closed      | Normal   | Forward Interest to ad hoc incoming face                                             | Teng Liang       | 06/02/2017 05:01 PM |       |
| 3967 | NFD                | Feature | Closed      | Normal   | "ad hoc" property on multi-access face                                               | Teng Liang       | 01/25/2018 01:50 PM |       |
| 3966 | NFD                | Bug     | Closed      | Normal   | GenericLinkService: CachePolicy should not require allowLocalFields                  | Junxiao Shi      | 06/12/2017 04:35 AM |       |
| 3957 | ndn-cxx            | Bug     | Closed      | Normal   | Face::processEvents blocks forever if no packet is sent                              | Alex Afanasyev   | 02/20/2017 12:41 PM |       |
| 3956 | NFD                | Feature | Closed      | Normal   | faces/create response: LocalUri field                                                | Junxiao Shi      | 05/27/2017 04:01 PM |       |
| 3955 | NFD                | Bug     | Closed      | Normal   | FaceStatus: plural of "data" is "data"                                               | Junxiao Shi      | 04/11/2017 06:38 AM |       |
| 3944 | NFD                | Feature | Closed      | Normal   | Omitted FreshnessPeriod implies always stale                                         | Eric Newberry    | 07/15/2017 11:55 PM |       |
| 3943 | ndn-tools          | Bug     | Closed      | Normal   | dump: uncaught exception "unrecognized field 4 cannot be ignored"                    | Davide Pesavento | 07/28/2018 12:27 PM |       |

| #    | Project   | Tracker | Status    | Priority | Subject                                                                                     | Assignee          | Updated             | Tags  |
|------|-----------|---------|-----------|----------|---------------------------------------------------------------------------------------------|-------------------|---------------------|-------|
| 3941 | NFD       | Bug     | Closed    | Normal   | GenericLinkService is impossible to inherit from                                            | Eric Newberry     | 04/28/2017 07:40 PM |       |
| 3935 | ndn-cxx   | Bug     | Closed    | Normal   | Scheduler::executeEvent segfault (armhf)                                                    | Junxiao Shi       | 02/13/2017 03:17 PM |       |
| 3933 | NFD       | Bug     | Closed    | Normal   | Nack test incorrect counting of Nacks                                                       | Eric Newberry     | 07/12/2017 08:02 PM |       |
| 3904 | NFD       | Feature | Closed    | Normal   | FaceManager refactoring                                                                     | Junxiao Shi       | 02/19/2017 09:13 AM |       |
| 3903 | ndn-cxx   | Feature | Closed    | Normal   | EqualityComparable and FormattedOutputFunction for StatusDataset and other mgmt/nfd classes | Davide Pesavento  | 07/19/2017 11:34 PM |       |
| 3888 | NFD       | Feature | Closed    | Normal   | Loop detection: duplicate Nonce from same incoming face is not loop                         | Junxiao Shi       | 04/11/2017 06:39 AM |       |
| 3887 | NFD       | Feature | New       | Normal   | Available strategies dataset                                                                |                   | 12/12/2016 09:00 PM |       |
| 3886 | ndn-cxx   | Task    | Closed    | Normal   | Remove util::Digest class template                                                          | Davide Pesavento  | 07/11/2017 10:09 PM |       |
| 3884 | ndn-cxx   | Bug     | Closed    | Normal   | Ip::detail::FieldInfo::canIgnore wrong logic                                                | Eric Newberry     | 12/12/2016 12:28 PM |       |
| 3868 | NFD       | Feature | Closed    | Normal   | Strategy parameters                                                                         | Junxiao Shi       | 02/01/2017 03:34 PM |       |
| 3867 | ndn-tools | Task    | New       | Normal   | autoconfig: move from NFD repository                                                        | Davide Pesavento  | 02/17/2019 03:58 PM |       |
| 3866 | NFD       | Feature | Closed    | Normal   | nfdc route commands                                                                         | Junxiao Shi       | 03/18/2017 06:22 PM |       |
| 3865 | NFD       | Feature | Closed    | Normal   | nfdc strategy commands                                                                      | Junxiao Shi       | 04/11/2017 06:38 AM |       |
| 3864 | NFD       | Feature | Closed    | Normal   | nfdc face commands                                                                          | Junxiao Shi       | 02/20/2017 07:01 PM |       |
| 3863 | NFD       | Bug     | Closed    | Normal   | nfd-status-http-server: HTTP status 200 when NFD is not running                             | Junxiao Shi       | 12/16/2016 09:44 PM |       |
| 3862 | NFD       | Task    | New       | Normal   | Investigate unordered CS                                                                    |                   | 12/04/2018 11:42 PM |       |
| 3861 | ndn-tools | Feature | Closed    | Normal   | ndndump: support IPv6 tunnels                                                               | Davide Pesavento  | 08/06/2018 11:04 AM |       |
| 3859 | NFD       | Task    | Closed    | Normal   | Release 0.5.1                                                                               | Alex Afanasyev    | 02/20/2017 12:41 PM |       |
| 3841 | NFD       | Feature | Closed    | Normal   | localhop scope restriction in strategy                                                      | Ashlesh Gawande   | 12/26/2016 06:10 AM |       |
| 3836 | NFD       | Feature | Closed    | Normal   | localhop scope definition                                                                   | Junxiao Shi       | 11/20/2016 02:40 PM |       |
| 3831 | NFD       | Feature | New       | Normal   | Add RIB routes for automatically created permanent faces                                    |                   | 10/28/2016 09:51 AM |       |
| 3827 | ndnSIM    | Bug     | Closed    | Normal   | ContentStore policy: inaccurate statement                                                   | Spyros Mastorakis | 12/07/2016 12:22 AM |       |
| 3826 | NFD       | Feature | Abandoned | Normal   | Automatic prefix propagation scenario: ECDSA signing                                        |                   | 10/07/2023 09:53 PM |       |
| 3825 | NFD       | Bug     | Closed    | Normal   | Automatic prefix propagation scenario: Cannot read certificate                              | Yanbiao Li        | 11/24/2016 07:59 PM |       |
| 3821 | NFD       | Bug     | Closed    | Normal   | CommandAuthenticator denial-of-service                                                      |                   | 07/03/2017 10:41 AM |       |
| 3819 | NFD       | Task    | Closed    | Normal   | Use readvertise for auto prefix propagation                                                 | Yanbiao Li        | 10/23/2018 08:43 PM |       |
| 3818 | NFD       | Feature | Closed    | Normal   | Readvertise end-host routes into NLSR                                                       | Nicholas Gordon   | 05/27/2017 10:27 AM |       |
| 3817 | ndn-cxx   | Feature | Closed    | Normal   | NetworkMonitor fine-grained signals for macOS                                               | Davide Pesavento  | 06/08/2020 05:46 PM | macOS |
| 3800 | NFD       | Feature | Closed    | Normal   | autoconfig: geolocation-based router selection                                              | Alex Afanasyev    | 12/18/2016 10:24 PM |       |
| 3794 | NFD       | Feature | Closed    | Normal   | Face events: UP and DOWN                                                                    | Eric Newberry     | 11/08/2016 12:55 PM |       |

| #    | Project            | Tracker | Status    | Priority | Subject                                                                                          | Assignee       | Updated             | Tags    |
|------|--------------------|---------|-----------|----------|--------------------------------------------------------------------------------------------------|----------------|---------------------|---------|
| 3791 | NFD                | Feature | Closed    | Normal   | Jenkins: macOS 10.12                                                                             | Eric Newberry  | 10/18/2016 02:11 PM |         |
| 3784 | NFD                | Feature | Closed    | Normal   | Design readvertise                                                                               | Junxiao Shi    | 01/13/2017 03:51 PM |         |
| 3783 | NFD                | Feature | Closed    | Normal   | Honor NextHopFaceId universally                                                                  | Junxiao Shi    | 11/17/2016 12:34 PM |         |
| 3782 | ndn-cxx            | Bug     | Closed    | Normal   | Logging facility conflicts with app using Boost.Log                                              | Alex Afanasyev | 06/07/2020 05:55 PM | logging |
| 3781 | NDN Specifications | Feature | Closed    | Normal   | Require the Interest name to be expressive                                                       |                | 07/29/2023 05:42 PM |         |
| 3780 | NFD                | Feature | Closed    | Normal   | nfdc status commands                                                                             | Junxiao Shi    | 12/04/2016 01:07 PM |         |
| 3769 | ndn-cxx            | Feature | Closed    | Normal   | DummyClientFace::processEvents works with UnitTestFixture                                        | Junxiao Shi    | 12/26/2016 05:09 AM |         |
| 3765 | NFD-android        | Feature | Abandoned | Normal   | listNetworkInterfaces                                                                            |                | 02/20/2017 12:43 PM |         |
| 3763 | ndn-cxx            | Bug     | Closed    | Normal   | Security/Transform/TestBoolSink/Basic use of uninitialised value                                 | Junxiao Shi    | 11/23/2016 06:40 AM |         |
| 3762 | NFD                | Task    | Closed    | Normal   | Release 0.5.0                                                                                    | Alex Afanasyev | 02/08/2017 06:59 AM |         |
| 3760 | ndn-cxx            | Task    | Closed    | Normal   | Move management/nfd-* to mgmt/nfd/                                                               | Junxiao Shi    | 09/12/2016 01:43 PM |         |
| 3758 | ndn-cxx            | Bug     | Closed    | Normal   | security::transform memory leak                                                                  | Junxiao Shi    | 09/12/2016 01:46 PM |         |
| 3755 | ndn-cxx            | Feature | Closed    | Normal   | Delete deprecated LocalControlHeader façade                                                      | Junxiao Shi    | 01/22/2018 08:22 AM |         |
| 3753 | ndn-cxx            | Feature | Closed    | Normal   | Backport std::optional                                                                           | Junxiao Shi    | 04/12/2018 08:34 PM |         |
| 3749 | NFD                | Feature | Closed    | Normal   | nfdc one-shot mode                                                                               | Junxiao Shi    | 09/17/2016 05:48 AM |         |
| 3741 | ndn-cxx            | Feature | Closed    | Normal   | Rewrite ndn::io without CryptoPP                                                                 | Junxiao Shi    | 09/05/2016 06:11 PM |         |
| 3740 | ndn-tools          | Task    | Closed    | Normal   | ndnpoke: add unit testing                                                                        | Eric Newberry  | 06/07/2018 01:08 PM |         |
| 3739 | ndn-cxx            | Feature | Closed    | Normal   | Expose ControlResponse body in Controller::CommandFailCallback                                   | Junxiao Shi    | 08/27/2016 01:42 PM |         |
| 3738 | NFD                | Task    | Closed    | Normal   | Simplify FIB/StrategyChoice iterators with Boost.Range                                           | Junxiao Shi    | 08/15/2016 08:40 PM |         |
| 3734 | NFD                | Task    | Closed    | Normal   | RibManager: enable local fields with faces/update command                                        | Eric Newberry  | 11/08/2016 04:02 PM |         |
| 3733 | NFD                | Feature | Closed    | Normal   | nfdc status: display face flags                                                                  | Eric Newberry  | 11/24/2016 07:55 PM |         |
| 3732 | NFD                | Feature | Closed    | Normal   | Face datasets: Flags field                                                                       | Eric Newberry  | 10/17/2016 08:21 PM |         |
| 3731 | NFD                | Feature | Closed    | Normal   | FaceManager commands: LocalFieldsEnabled                                                         | Eric Newberry  | 01/31/2017 08:18 PM |         |
| 3726 | ndn-cxx            | Feature | New       | Normal   | Controller logging                                                                               |                | 06/07/2020 10:47 AM | logging |
| 3725 | ndn-cxx            | Feature | Closed    | Normal   | Dispatcher logging                                                                               | Junxiao Shi    | 08/08/2016 11:10 AM |         |
| 3724 | ndn-cxx            | Bug     | Closed    | Normal   | Face: bad_function_call when InterestCallback/DataCallback/NackCallback is empty                 | Junxiao Shi    | 08/09/2016 06:44 PM |         |
| 3723 | ndn-cxx            | Bug     | Closed    | Normal   | Validator::verifySignature(const Interest&, const PublicKey&) throws if Signature TLV is invalid | Junxiao Shi    | 08/13/2016 10:16 PM |         |
| 3722 | ndn-cxx            | Bug     | Closed    | Normal   | Scheduler stops if a callback throws                                                             | Junxiao Shi    | 08/10/2016 10:39 PM |         |
| 3721 | NAC                | Bug     | Closed    | Normal   | Consumer: does not handle Nack                                                                   | Zhiyi Zhang    | 11/20/2016 12:56 PM |         |
| 3719 | ChronoChat         | Bug     | New       | Normal   | NfdConnectionChecker: does not process Nack                                                      |                | 08/04/2016 10:57 PM |         |

| #    | Project    | Tracker | Status | Priority | Subject                                                         | Assignee         | Updated             | Tags |
|------|------------|---------|--------|----------|-----------------------------------------------------------------|------------------|---------------------|------|
| 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 |      |
| 3716 | ChronoSync | Bug     | Closed | Normal   | Socket: does not process Nack                                   |                  | 05/25/2017 09:52 AM |      |
| 3715 | ChronoSync | Bug     | Closed | Normal   | Logic: does not process Nack                                    |                  | 05/25/2017 09:51 AM |      |
| 3714 | repo-ng    | Bug     | Closed | Normal   | skiplist-prev test: does not process Nack                       |                  | 05/25/2017 09:48 AM |      |
| 3713 | repo-ng    | Bug     | Closed | Normal   | tools: does not process Nack                                    |                  | 05/25/2017 09:47 AM |      |
| 3712 | repo-ng    | Bug     | Closed | Normal   | WriteHandle: does not process Nack                              |                  | 05/25/2017 09:47 AM |      |
| 3711 | repo-ng    | Bug     | Closed | Normal   | WatchHandle: does not process Nack                              |                  | 05/25/2017 09:48 AM |      |
| 3710 | ndns       | Bug     | New    | Normal   | NdnsUpdate: does not process Nack                               |                  | 08/04/2016 10:41 PM |      |
| 3709 | ndns       | Bug     | New    | Normal   | IterativeQueryController: does not process Nack                 |                  | 08/04/2016 10:41 PM |      |
| 3708 | NLSR       | Bug     | Closed | Normal   | HelloProtocol: does not process Nack                            | Laqin Fan        | 05/22/2017 02:55 PM |      |
| 3707 | NLSR       | Bug     | Closed | Normal   | SyncLogic+SyncSocket: does not process Nack                     | Laqin Fan        | 05/22/2017 02:37 PM |      |
| 3706 | NLSR       | Bug     | Closed | Normal   | nlsr: does not process Nack                                     | Laqin Fan        | 05/22/2017 02:55 PM |      |
| 3705 | NLSR       | Bug     | Closed | Normal   | Validator: does not process Nack                                | Laqin Fan        | 05/22/2017 02:55 PM |      |
| 3704 | NFD        | Bug     | Closed | Normal   | ndn-autoconfig: does not process Nack                           | Junxiao Shi      | 12/26/2016 05:05 AM |      |
| 3703 | NFD        | Bug     | Closed | Normal   | AccessStrategy test suite: does not process Nack                | Junxiao Shi      | 08/09/2016 06:45 PM |      |
| 3702 | NFD        | Bug     | Closed | Normal   | TopologyTester: does not process Nack                           | Junxiao Shi      | 08/09/2016 06:45 PM |      |
| 3701 | ndn-cxx    | Bug     | Closed | Normal   | Consumer example: does not process Nack                         | Weiwei Liu       | 10/13/2016 05:00 AM |      |
| 3700 | ndn-cxx    | Task    | Closed | Normal   | Delete deprecated ndncatchunks3 and ndnputchunks3               | Davide Pesavento | 08/03/2017 10:19 PM |      |
| 3699 | ndn-cxx    | Bug     | Closed | Normal   | face integ: does not process Nack                               | Eric Newberry    | 12/28/2016 09:36 PM |      |
| 3695 | NLSR       | Bug     | Closed | Normal   | Jenkins script: find: invalid mode '+111'                       | Nicholas Gordon  | 09/03/2016 12:24 AM |      |
| 3694 | NFD        | Bug     | Closed | Normal   | integ fails due to ndnpeek/ndnping syntax change                | Eric Newberry    | 08/03/2016 06:57 AM |      |
| 3693 | NFD        | Bug     | Closed | Normal   | integ fails due to improper Exclude usage                       | Eric Newberry    | 08/04/2016 07:34 AM |      |
| 3692 | NFD        | Bug     | Closed | Normal   | integ fails due to inconsideration of Nack                      | Eric Newberry    | 08/08/2016 11:09 AM |      |
| 3691 | ndn-cxx    | Bug     | Closed | Normal   | Scheduler::cancelAllEvents causes memory error in ScopedEventId | Junxiao Shi      | 08/10/2016 10:40 PM |      |
| 3687 | NFD        | Task    | Closed | Normal   | Reduce usage of shared_ptr in NameTree                          | Junxiao Shi      | 12/11/2016 03:48 PM |      |
| 3685 | NFD        | Feature | Closed | Normal   | PIT: delete in-record and out-record when face is destroyed     | Junxiao Shi      | 02/08/2017 07:50 PM |      |
| 3684 | ndn-cxx    | Bug     | Closed | Normal   | Face integ: "child has exited"                                  | Junxiao Shi      | 07/27/2016 06:55 PM |      |
| 3683 | ndn-tools  | Bug     | Closed | Normal   | dump: grammar error in error message                            | Junxiao Shi      | 12/26/2016 05:06 AM |      |
| 3682 | NFD        | Bug     | Closed | Normal   | WebSocketTransport wrong FaceScope for [::ffff:127.0.0.1]       | Eric Newberry    | 12/02/2017 09:34 AM |      |
| 3681 | ndn-cxx    | Feature | Closed | Normal   | Exclude range enumeration                                       | Junxiao Shi      | 07/20/2016 09:57 AM |      |
| 3679 | NFD        | Feature | Closed | Normal   | Decouple Forwarder and FaceTable                                | Junxiao Shi      | 07/26/2016 06:00 AM |      |

| #    | Project   | Tracker | Status   | Priority  | Subject                                                               | Assignee         | Updated             | Tags         |
|------|-----------|---------|----------|-----------|-----------------------------------------------------------------------|------------------|---------------------|--------------|
| 3678 | ndn-cxx   | Bug     | Closed   | Normal    | Face::put(const Data&) undefined behavior                             | Junxiao Shi      | 08/13/2016 09:43 AM |              |
| 3677 | NFD       | Bug     | New      | Low       | nfdc status reports wrong uptime if system clock has been changed     |                  | 09/04/2017 02:18 AM |              |
| 3676 | NFD       | Bug     | Closed   | Normal    | WebSocketTransport/StaticPropertiesNonLocallpv4 RemoteUri mismatch    | Davide Pesavento | 09/21/2016 10:59 AM |              |
| 3673 | ndn-cxx   | Bug     | Closed   | Normal    | ValidatorConfig: memory leak in HyperKeyLocatorNameChecker            | Junxiao Shi      | 12/06/2016 07:05 PM |              |
| 3668 | ndn-cxx   | Feature | Closed   | Normal    | Logging facility: sink auto_flush                                     | Alex Afanasyev   | 06/11/2020 11:50 AM | logging      |
| 3667 | ndn-cxx   | Feature | New      | Normal    | Logging facility: synchronous sink frontend                           |                  | 06/29/2020 11:46 PM | logging, API |
| 3666 | ndn-cxx   | Feature | Closed   | Normal    | Logging facility: custom logger                                       | Alex Afanasyev   | 04/14/2018 12:11 PM |              |
| 3664 | NFD       | Feature | Closed   | Normal    | Incoming Nack pipeline: consider Link during FIB lookup               | Junxiao Shi      | 09/13/2016 07:16 PM |              |
| 3663 | ndn-cxx   | Feature | New      | Normal    | NotificationSubscriber: Validator                                     |                  | 02/12/2018 12:28 PM |              |
| 3662 | ndn-cxx   | Feature | Closed   | Normal    | NotificationSubscriber: Nack                                          | Teng Liang       | 08/15/2016 10:31 AM |              |
| 3660 | NFD       | Task    | Rejected | Normal    | nfdc: fetch face query dataset with StatusDataset client              |                  | 07/07/2017 01:57 AM |              |
| 3659 | NFD       | Task    | Closed   | Normal    | nfd-autoreg: fetch face dataset with StatusDataset client             | Weiwei Liu       | 10/13/2016 04:58 AM |              |
| 3658 | NFD       | Feature | Closed   | Normal    | nfd-status: fetch datasets with StatusDataset client                  | Junxiao Shi      | 08/04/2016 08:06 AM |              |
| 3653 | ndn-cxx   | Feature | Closed   | Normal    | Controller: response validation                                       | Junxiao Shi      | 08/13/2016 09:43 AM |              |
| 3650 | NFD       | Bug     | Closed   | High      | nfd-status not working                                                | Alex Afanasyev   | 07/10/2016 01:57 PM |              |
| 3649 | ndncert   | Feature | Closed   | Normal    | Automated email-verified certificate issuance                         | Alex Afanasyev   | 07/19/2017 09:45 PM |              |
| 3648 | ndncert   | Feature | Closed   | Normal    | request certificate under another institution prefix for testing      | Alex Afanasyev   | 06/02/2022 02:31 PM |              |
| 3647 | ndncert   | Feature | Closed   | Normal    | certificate view: show details                                        | Alex Afanasyev   | 09/22/2016 11:51 AM |              |
| 3646 | ndncert   | Bug     | Closed   | Low       | "issue": improper word choice                                         |                  | 03/27/2020 08:24 PM |              |
| 3644 | ndn-cxx   | Bug     | Closed   | Low       | ndnsec import asks for passphrase twice                               | Alex Afanasyev   | 09/30/2017 05:09 AM |              |
| 3642 | NFD       | Bug     | Closed   | Normal    | Duplicate Nonce is used when forwarding a consumer retransmission     | Junxiao Shi      | 06/26/2016 05:08 PM |              |
| 3640 | NFD       | Bug     | Closed   | Normal    | ECDSA key unusable with automatic prefix propagation                  | Zhiyi Zhang      | 04/20/2017 08:43 AM |              |
| 3639 | NFD       | Bug     | Closed   | Normal    | FATAL authorization rejected when default key is ECDSA                |                  | 11/01/2016 07:27 PM |              |
| 3637 | NFD       | Bug     | Closed   | Immediate | OSX-10.10-ucla-pistons-10014 remote file operation failed             | Alex Afanasyev   | 06/24/2016 01:38 PM |              |
| 3633 | NFD       | Bug     | Closed   | Normal    | Privilege drop/elevation is not detected on Ubuntu 16.04 with --debug | Alex Afanasyev   | 05/26/2016 11:08 AM |              |
| 3632 | NFD       | Bug     | Closed   | Normal    | Test setup error in TestPrivilegeHelper step                          | Alex Afanasyev   | 05/26/2016 11:09 AM |              |
| 3623 | ndn-tools | Bug     | Closed   | Low       | INSTALL: missing dependency libpcap-dev                               | Eric Newberry    | 12/28/2016 09:37 PM |              |
| 3620 | NFD       | Task    | Closed   | Normal    | RibManager: fetch face dataset with StatusDataset client              | Weiwei Liu       | 11/23/2016 08:09 PM |              |
| 3619 | NFD       | Bug     | Closed   | Normal    | NameTree entry not released                                           | Junxiao Shi      | 05/27/2016 02:57 PM |              |
| 3613 | ndn-tools | Bug     | Closed   | Urgent    | chunks: relies on ndn-cxx internal macro                              | Davide Pesavento | 05/03/2016 03:59 PM |              |

| #    | Project     | Tracker | Status      | Priority | Subject                                                                   | Assignee            | Updated             | Tags |
|------|-------------|---------|-------------|----------|---------------------------------------------------------------------------|---------------------|---------------------|------|
| 3610 | NFD         | Task    | Closed      | Normal   | FIB+PIT profiling                                                         | Chengyu Fan         | 01/25/2018 01:11 PM |      |
| 3609 | NFD         | Bug     | Closed      | Normal   | Build error when configured as --with-other-tests                         | Eric Newberry       | 11/20/2017 07:34 AM |      |
| 3600 | NFD         | Task    | Closed      | Normal   | Jenkins: Ubuntu 16.04 slave                                               | Eric Newberry       | 08/10/2016 10:43 PM |      |
| 3599 | NFD         | Task    | Closed      | Normal   | Drop build support for Ubuntu 12.04                                       | Davide Pesavento    | 07/18/2016 01:46 PM |      |
| 3571 | NFD         | Feature | Closed      | Normal   | FIB+PIT benchmark                                                         | Yumin Xia           | 08/11/2016 07:54 PM |      |
| 3570 | NFD         | Feature | Closed      | Low      | Delete nrd executable                                                     | Junxiao Shi         | 08/03/2017 10:18 PM |      |
| 3569 | NFD         | Feature | Closed      | Normal   | nfd-status: Nack counters                                                 | Weiwei Liu          | 04/28/2016 09:51 AM |      |
| 3568 | NFD         | Task    | Closed      | Normal   | Don't autoreg local site prefix                                           | John DeHart         | 06/27/2016 01:59 PM |      |
| 3567 | NFD         | Task    | Feedback    | Normal   | Face system benchmark                                                     |                     | 10/07/2023 09:50 PM |      |
| 3566 | NFD         | Feature | Closed      | Normal   | Adaptive Forwarding Strategy for hyperbolic routing                       | Vince Lehman        | 07/23/2016 02:04 PM |      |
| 3565 | NFD         | Task    | Closed      | Normal   | Investigate management thread                                             | Junxiao Shi         | 02/21/2018 03:06 PM |      |
| 3564 | NFD         | Task    | Closed      | Normal   | Performance profiling                                                     | Chengyu Fan         | 01/25/2018 01:10 PM |      |
| 3563 | ndn-cxx     | Feature | Closed      | Normal   | Face logging                                                              | Junxiao Shi         | 09/11/2017 03:29 PM |      |
| 3562 | ndn-cxx     | Feature | Closed      | Normal   | Logging facility                                                          | Junxiao Shi         | 08/08/2016 11:10 AM |      |
| 3558 | ndn-tools   | Task    | Closed      | Normal   | ndnpeek: add unit testing                                                 | Zhuo Li             | 10/09/2016 07:01 AM |      |
| 3554 | ndn-cxx     | Bug     | Closed      | Normal   | SegmentFetcher restarts from segment0 upon Nack                           | Mukhtadir Chowdhury | 06/24/2016 12:21 PM |      |
| 3546 | NFD         | Task    | Closed      | Normal   | PIT entry: move away forwarding semantics                                 | Junxiao Shi         | 04/06/2016 10:10 AM |      |
| 3545 | NFD         | Bug     | Closed      | Normal   | pit::Entry::hasUnexpiredOutRecords does not consider Nack                 | Junxiao Shi         | 04/13/2016 01:49 PM |      |
| 3524 | NFD         | Bug     | Closed      | Low      | AutoPrefixPropagator: asymmetric log level                                | Yanbiao Li          | 09/03/2016 08:19 PM |      |
| 3522 | ndn-cxx     | Feature | Closed      | Normal   | FaceUri syntax for netdev-bound faces                                     | Weiwei Liu          | 11/19/2018 06:06 PM |      |
| 3521 | NFD         | Feature | In Progress | Normal   | Netdev-bound faces                                                        |                     | 04/03/2021 01:17 AM |      |
| 3514 | NFD         | Task    | Closed      | Normal   | Merge Channel test cases as template                                      | Davide Pesavento    | 10/04/2016 01:50 PM |      |
| 3513 | ndnrtc      | Task    | Closed      | Normal   | [NdnCon] Change user prefix to be compatible with auto prefix propagation | Peter Gusev         | 10/31/2016 03:44 PM |      |
| 3473 | ndnrtc      | Bug     | New         | Normal   | [NdnCon] chatroom message scroll position not preserved upon maximize     |                     | 02/24/2016 03:16 PM |      |
| 3464 | NFD         | Bug     | Rejected    | Normal   | Jenkins: error with Boost.Test expected failures                          |                     | 02/11/2016 03:05 PM |      |
| 3463 | ndn-tools   | Feature | Closed      | Normal   | dump: recognize Nack                                                      | Vince Lehman        | 03/12/2016 03:30 PM |      |
| 3461 | NFD         | Feature | Closed      | Normal   | FaceMgmt: faces/update command                                            | Junxiao Shi         | 03/02/2016 06:44 PM |      |
| 3460 | ndn-tools   | Task    | Closed      | High     | ping: protocol document                                                   | Junxiao Shi         | 02/18/2016 01:30 PM |      |
| 3453 | NFD-android | Bug     | Closed      | Normal   | Faces: force close                                                        | Alex Afanasyev      | 07/05/2016 03:36 PM |      |
| 3437 | NFD         | Task    | Closed      | Normal   | NDNLPv2 loss detection design                                             | Eric Newberry       | 10/21/2016 05:05 PM |      |
| 3421 | NFD         | Feature | Abandoned   | Normal   | chunks scenario                                                           |                     | 10/07/2023 09:44 PM |      |

| #    | Project            | Tracker | Status    | Priority | Subject                                                                                 | Assignee         | Updated             | Tags              |
|------|--------------------|---------|-----------|----------|-----------------------------------------------------------------------------------------|------------------|---------------------|-------------------|
| 3420 | NFD                | Feature | New       | Normal   | best-route: return Nack if nexthops are DOWN                                            |                  | 01/19/2016 03:48 PM |                   |
| 3416 | NFD                | Task    | Closed    | Normal   | Developer Guide: NDNLP introduction                                                     | Eric Newberry    | 03/19/2016 01:23 PM |                   |
| 3415 | NFD                | Task    | Closed    | Normal   | Update year 2016 in copyright notices                                                   | Junxiao Shi      | 01/19/2016 09:58 PM |                   |
| 3408 | NFD                | Feature | Abandoned | Normal   | Design mobility with Kite                                                               |                  | 03/19/2021 07:03 PM |                   |
| 3402 | NDN in the browser | Feature | New       | Normal   | TLS WebSocket endpoint on testbed                                                       |                  | 07/24/2017 07:45 AM |                   |
| 3401 | NDN in the browser | Bug     | Resolved  | Normal   | Firefox extension is unsigned                                                           |                  | 05/20/2023 06:21 AM |                   |
| 3399 | NFD-android        | Bug     | Closed    | Normal   | Routes-Add: 400 Malformed Command                                                       | Alex Afanasyev   | 02/13/2019 12:48 PM |                   |
| 3397 | NFD                | Task    | Closed    | Normal   | Developer Guide: Face system organization                                               | Eric Newberry    | 03/19/2016 03:55 PM |                   |
| 3396 | NFD                | Task    | Closed    | Normal   | Developer Guide: LinkService                                                            | Eric Newberry    | 03/19/2016 01:21 PM |                   |
| 3395 | NFD                | Task    | Closed    | Normal   | Developer Guide: Transport details                                                      | Eric Newberry    | 03/25/2016 10:22 AM |                   |
| 3388 | NFD                | Bug     | Closed    | Normal   | WebSocketTransport: inaccurate LocalUri                                                 |                  | 01/09/2016 11:17 AM |                   |
| 3387 | NFD                | Feature | Closed    | Normal   | infoedit: install from GitHub                                                           | Junxiao Shi      | 12/27/2016 05:09 PM |                   |
| 3386 | NFD                | Task    | Closed    | Low      | Move code coverage check to Ubuntu 14.04                                                | Eric Newberry    | 04/26/2016 06:10 PM |                   |
| 3385 | NFD                | Task    | Closed    | Normal   | Release 0.4.1                                                                           | Alex Afanasyev   | 03/26/2016 12:24 PM |                   |
| 3383 | NFD                | Bug     | Closed    | Normal   | Deprecated makeDummyClientFace usage                                                    | Junxiao Shi      | 07/19/2016 09:20 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 |                   |
| 3381 | NFD                | Bug     | Closed    | Normal   | Face lifetime missing in dataset                                                        | Eric Newberry    | 12/30/2015 09:37 AM |                   |
| 3380 | NFD                | Feature | Closed    | Normal   | nfd-status: treat ForwarderStatus as a dataset                                          | Weiwei Liu       | 03/29/2016 10:46 AM |                   |
| 3379 | NFD                | Feature | Closed    | Low      | ForwarderStatus: answer only status/general                                             | Junxiao Shi      | 09/24/2016 08:41 PM |                   |
| 3377 | NFD                | Task    | Closed    | Low      | FaceManager: test suite improvement                                                     | Davide Pesavento | 01/15/2025 10:41 PM | unit-tests        |
| 3376 | NFD                | Task    | Closed    | Low      | Face: test suite improvement                                                            | Weiwei Liu       | 02/27/2016 05:00 AM |                   |
| 3375 | NFD                | Task    | Closed    | Normal   | UdpFactory: test suite improvement                                                      | Weiwei Liu       | 02/18/2016 08:13 AM |                   |
| 3374 | NFD                | Task    | Closed    | Normal   | WebSocketTransport: test suite improvement                                              | Weiwei Liu       | 03/03/2016 04:01 PM |                   |
| 3373 | NFD                | Task    | Closed    | Normal   | WebSocketChannel: test suite improvement                                                | Weiwei Liu       | 03/17/2016 09:17 PM |                   |
| 3372 | NFD                | Task    | Closed    | Normal   | UnixStreamChannel: test suite improvement                                               | Spencer Lee      | 04/28/2016 09:48 AM |                   |
| 3371 | NFD                | Task    | Closed    | Normal   | UdpChannel: test suite improvement                                                      | Spencer Lee      | 03/09/2016 04:09 PM |                   |
| 3370 | NFD                | Task    | Closed    | Normal   | TcpChannel: test suite improvement                                                      | Spencer Lee      | 03/05/2016 10:42 AM |                   |
| 3369 | NFD                | Task    | New       | Normal   | EthernetTransport: test suite improvement                                               |                  | 11/07/2018 10:28 PM | unit-tests        |
| 3365 | ndn-cxx            | Bug     | Closed    | Normal   | SigningInfo(std::string) does not set DigestAlgorithm                                   | Spencer Lee      | 12/21/2015 08:38 PM |                   |
| 3346 | NFD                | Task    | Closed    | Normal   | MulticastUdpTransport: test suite improvement                                           | Eric Newberry    | 12/24/2015 09:20 PM |                   |
| 3339 | NFD                | Task    | Closed    | Normal   | Use IncomingFaceld, NextHopFaceld, CachePolicy tags                                     | Junxiao Shi      | 12/05/2015 04:36 AM |                   |
| 3338 | ndn-cxx            | Bug     | Closed    | Normal   | macOS Keychain tests are executed even with --without-osx-keychain                      | Davide Pesavento | 08/12/2022 12:00 PM | macOS, unit-tests |

| #    | Project   | Tracker | Status      | Priority | Subject                                                | Assignee          | Updated             | Tags             |
|------|-----------|---------|-------------|----------|--------------------------------------------------------|-------------------|---------------------|------------------|
| 3336 | NFD       | Feature | Abandoned   | Normal   | Mininet script to run integration tests                |                   | 10/07/2023 09:42 PM |                  |
| 3335 | ndn-tools | Bug     | Closed      | Normal   | ping: does not process Nack                            | Teng Liang        | 07/13/2016 11:08 AM |                  |
| 3334 | ndn-cxx   | Task    | Closed      | Normal   | Deprecate Face::expressInterest non-Nack overloads     | Zhiyi Zhang       | 07/06/2017 06:21 AM |                  |
| 3333 | NFD       | Feature | New         | Normal   | Design Interest digest                                 |                   | 08/26/2020 04:52 PM | needs-discussion |
| 3332 | ndn-cxx   | Bug     | Closed      | Normal   | Validator: does not process Nack                       | Teng Liang        | 08/05/2016 08:53 PM |                  |
| 3331 | NFD       | Bug     | Closed      | Normal   | nfd-autoreg: does not process Nack                     |                   | 10/13/2016 04:59 AM |                  |
| 3330 | NFD       | Bug     | Closed      | Normal   | RibManager: does not process Nack                      |                   | 11/23/2016 08:09 PM |                  |
| 3329 | ndn-cxx   | Feature | Closed      | Normal   | Controller: client for StatusDataset                   | Junxiao Shi       | 07/08/2016 03:46 PM |                  |
| 3328 | ndnSIM    | Feature | Closed      | Normal   | StackHelper: option to disable RIB                     | Spyros Mastorakis | 01/05/2016 01:39 PM |                  |
| 3325 | NFD       | Task    | In Progress | Normal   | Improve FaceDataset and GeneralStatusDataset tests     |                   | 11/04/2022 08:58 PM | unit-tests       |
| 3312 | ndn-tools | Bug     | Closed      | Normal   | unit-tests binary is installed                         | Junxiao Shi       | 07/06/2016 10:09 PM |                  |
| 3311 | NFD       | Feature | Rejected    | Normal   | nfd-stop: kill with PID                                |                   | 11/03/2015 02:14 PM |                  |
| 3310 | NFD       | Feature | Rejected    | Normal   | nfd process: write PID to file                         |                   | 11/03/2015 02:14 PM |                  |
| 3307 | NFD       | Task    | Closed      | Normal   | UnicastUdpTransport: test suite improvement            | Eric Newberry     | 12/22/2015 02:07 PM |                  |
| 3306 | NFD       | Task    | Closed      | Normal   | TcpTransport: test suite improvement                   | Eric Newberry     | 12/09/2015 08:29 PM |                  |
| 3305 | NFD       | Task    | Closed      | Normal   | UnixStreamTransport: test suite improvement            | Eric Newberry     | 12/18/2015 10:18 AM |                  |
| 3302 | ndn-tools | Task    | Rejected    | Normal   | infoedit: import from NFD-integ                        |                   | 11/06/2015 04:00 PM |                  |
| 3296 | ndn-cxx   | Feature | Closed      | Normal   | IncomingFaceId, NextHopFaceId, CachePolicy as tags     | Junxiao Shi       | 12/05/2015 04:36 AM |                  |
| 3281 | ndn-cxx   | Feature | Closed      | Normal   | Represent SigningInfo as string                        | Spencer Lee       | 12/07/2015 07:06 PM |                  |
| 3278 | NFD       | Task    | Closed      | Normal   | Refactor NullFace                                      | Junxiao Shi       | 10/27/2015 02:02 PM |                  |
| 3274 | ndn-cxx   | Feature | Closed      | Normal   | InMemoryStorage process MustBeFresh                    | Yingdi Yu         | 03/10/2016 01:59 PM |                  |
| 3268 | ndn-tools | Feature | Closed      | Normal   | peek: verbose output                                   | Junxiao Shi       | 10/21/2015 09:32 PM |                  |
| 3264 | ndn-cxx   | Bug     | Closed      | Normal   | Controller: does not process Nack                      | Junxiao Shi       | 11/08/2015 09:43 AM |                  |
| 3263 | ndn-tools | Bug     | Closed      | Normal   | peek: does not process Nack                            | Teng Liang        | 03/29/2016 02:12 PM |                  |
| 3262 | NFD       | Bug     | Closed      | Normal   | MulticastUdpTransport does not set remoteEndpoint      | Davide Pesavento  | 11/29/2015 04:52 PM |                  |
| 3258 | NFD       | Task    | Closed      | Low      | Simplify FaceManager and Channel/Factory creation APIs | Davide Pesavento  | 10/15/2015 05:53 PM |                  |
| 3256 | ndn-cxx   | Bug     | Closed      | Normal   | Ip::Packet::wireDecode does not check TLV-TYPE         | Eric Newberry     | 10/12/2015 02:32 PM |                  |

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