

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3555	ndnrtc	Bug	New	Normal	Fix "phantom user" in discovery list	Zhehao Wang	03/16/2016 03:08 PM	
3952	ChronoShare	Task	Resolved	Normal	Restore routable prefix discovery in Dispatcher module	Yukai Tu	04/03/2017 04:09 PM	
3926	ChronoShare	Task	New	Normal	Avoid all uses of boost::posix_time with ndn::time (boost::chrono)	Yukai Tu	01/15/2017 02:36 PM	
3925	ChronoShare	Task	New	Normal	Avoid creation multiple instances of KeyChain	Yukai Tu	01/13/2017 04:10 PM	
2540	ChronoSync	Task	New	Normal	Re-license code to LGPL 3+	Yingdi Yu	01/18/2021 02:11 AM	
2285	Signature Logger	Task	New	Normal	Examine the old sig-logger commits and fix problems when necessary	Yingdi Yu	12/10/2014 11:00 AM	
4458	ICE-AR Prototype	Task	New	Normal	Incorporate bluetooth beacon reading into NFD-android	Yanbiao Li	02/08/2018 09:50 AM	
4461	ICE-AR Prototype	Task	New	Normal	Design and configure three-site testbed	Yanbiao Li	01/18/2018 01:25 PM	
1783	repo-ng	Task	New	Normal	create wiki about access control	Weiqi Shi	07/24/2014 11:07 AM	
4634	repo-ng	Feature	In Progress	Normal	Forwarding hint support	weijia yuan	05/15/2019 03:14 PM	
4523	repo-ng	Task	New	Normal	Add Sync support for repo	weijia yuan	11/15/2018 02:29 PM	
2902	ndn-sci	Task	New	High	Create a website for ndn-atmos	Tyler Scott	06/17/2015 09:35 AM	
5191	mGuard	Task	In Progress	Normal	Bootstrapping, namespace and certificate management	Tianyuan Yu	07/26/2023 09:38 PM	certificate
5272	mGuard	Task	New	Normal	Handle CK data segmentation and content segmentation if the size exceed the MTU size	Tianyuan Yu	07/19/2023 09:36 PM	
5089	PSync	Feature	Code review	Normal	FullSync: add support for piggybacking app data	Tianxing Ma	01/02/2023 08:44 PM	
2887	ndn-sci	Task	In Progress	Normal	Implement Publish Agent and Adapter	susmit shannigrahi	07/14/2015 02:16 PM	
2886	ndn-sci	Task	New	High	Define publication protocol	susmit shannigrahi	06/12/2015 11:14 AM	
2821	ndn-sci	Task	New	Normal	Fix output format for the translator	susmit shannigrahi	05/15/2015 09:59 AM	
5222	mGuard	Task	In Progress	Normal	See the possibility of switching to Repo commands instead of TCP bulk insertion	Suravi Regmi	08/02/2023 09:39 PM	repo
5228	mGuard	Task	In Progress	Normal	Benchmark repo with different DBs	Suravi Regmi	08/02/2023 09:33 PM	repo, system
4040	ndnSIM	Task	New	Normal	Example WiFi scenarios should disable NACK generation	Spyros Mastorakis	05/08/2018 10:56 AM	
2824	ndnSIM	Bug	New	Normal	Typo in documentation (git clone commands)	Spyros Mastorakis	08/21/2015 06:51 PM	
3885	ChronoSync	Bug	New	Normal	processSyncInterest: Interest for new data getting satisfied by cached old data	Sonu Mishra	12/11/2016 01:54 PM	
3883	ChronoSync	Task	New	Normal	Time gap between interest expiration and refresh	Sonu Mishra	12/11/2016 01:27 PM	
3688	Consumer / Producer API	Bug	New	Normal	Consumer Producer API not compiled	Siraj Muhammad	07/29/2016 01:44 AM	
1801	repo-ng	Task	In Progress	Normal	repo performance test tools: repong-put-packet repong-get-packet repong-remove-packet	Shuo Chen	03/03/2015 12:00 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2187	ndns	Task	In Progress	Normal	remove RRs on name server when the DSK which signs those RRs are removed.	Shock Jiang	03/26/2015 12:20 PM	
1965	ndns	Task	In Progress	Normal	Extend documentation	Shock Jiang	11/26/2014 12:24 AM	
5256	mGuard	Task	New	Normal	Update mGuard naming convention to incorporate metadata and revision number of the stream	Saurab Dulal	08/09/2023 08:56 PM	
5223	mGuard	Task	New	Normal	Investigate problems with key names and interest/data parameter setting in NAC-ABE	Saurab Dulal	08/02/2023 09:38 PM	NAC-ABE
5194	mGuard	Task	New	Normal	Unit and Integration tests	Saurab Dulal	07/26/2023 09:24 PM	unit-tests, integration
5255	mGuard	Task	New	High	Encrypt data using all possible contextual attributes	Saurab Dulal	07/19/2023 09:57 PM	
5238	mGuard	Task	In Progress	Normal	Implement Unsubscribe feature	Saurab Dulal	07/12/2023 09:55 PM	
5253	mGuard	Task	New	Normal	Modularize mGuard pub-sub API	Saurab Dulal	03/29/2023 06:46 PM	
5220	mGuard	Task	New	Normal	Automatically verify public key certificate from the users	Saurab Dulal	06/27/2022 04:20 AM	mGuard Controller, Attribute Authority
4910	NLSR	Task	New	Normal	Suppress sub-prefix of a hub's prefix advertised by NFD	Saurab Dulal	01/14/2022 09:20 PM	
4878	mini-ndn	Feature	New	Normal	Run NLSR experiments with ASF strategy set on /	Saurab Dulal	12/19/2021 01:02 PM	
4845	NLSR	Task	New	Normal	Separate nlsr.conf file for test in home directory	Saurab Dulal	03/17/2021 02:02 PM	
4971	NLSR	Bug	New	Normal	Handle uncaught throw statements in NLSR tlv code	Saurab Dulal	12/30/2020 10:06 AM	
4102	NLSR	Feature	New	Normal	Allow user to add or remove neighbors via nlsr	Saurab Dulal	12/29/2020 07:03 PM	
3744	NLSR	Feature	New	Normal	Modularize NLSR	Saurab Dulal	12/29/2020 07:02 PM	cri-yearthree
4839	NLSR	Task	New	Normal	Move setInfoInterestFilter and setLsaInterestFilter to their respective classes	Saurab Dulal	12/29/2020 07:00 PM	
3937	NLSR	Task	New	Normal	NLSR should react to Face event notifications	Saurab Dulal	12/29/2020 06:57 PM	
3082	NLSR	Task	Code review	Normal	Allow configuration file to be reloaded while NLSR is running	Saurab Dulal	12/29/2020 06:56 PM	
2959	NLSR	Task	New	Normal	Design NLSR statistics dataset	Saurab Dulal	12/29/2020 06:55 PM	
2958	NLSR	Task	New	Normal	Allow user to request NLSR statistics using NLSRC	Saurab Dulal	12/29/2020 06:54 PM	
2732	NLSR	Task	New	Normal	Refresh Name prefixes when receiving an update Name LSA	Saurab Dulal	12/29/2020 06:53 PM	
5092	mini-ndn	Task	New	Normal	Pass net object to routing helper, and call net.stop() instead of exit() in case of errors	Saurab Dulal	03/16/2020 09:20 PM	
4711	mini-ndn	Feature	New	Normal	Check for duplicate hyperbolic coordinates while parsing topology file	Saurab Dulal	08/15/2018 10:24 AM	
4472	NLSR	Task	In Progress	Normal	Improve const-ness in codebase.	Ryan Wickman	05/31/2020 10:06 AM	
4888	npchat	Feature	Code review	Normal	Use jNDN SegmentFetcher with AIMD pipelining to fetch the photos/files	Ritik kumar	07/01/2019 02:07 PM	
4937	npchat	Task	New	Normal	Update Android Identity Manager	Ritik kumar	06/06/2019 10:13 AM	
2828	ndn-cxx	Feature	New	Normal	Add Pattern Inference in NDN Regular Expression	Qiuhan Ding	07/17/2015 09:24 PM	
3485	ndnrtc	Task	Resolved	Normal	Prep for March 2 seminar with NDN-RTC	Peter Gusev	10/31/2016 04:04 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3526	ndnrtc	Task	Resolved	Normal	March 10 NDN-RTC test	Peter Gusev	10/31/2016 04:02 PM	
3549	ndnrtc	Task	Resolved	Normal	Prep for March 16 seminar	Peter Gusev	10/31/2016 03:52 PM	
3486	ndnrtc	Task	Resolved	Normal	Scripts to log NFD counters across testbed during runs	Peter Gusev	10/31/2016 03:42 PM	
2687	ndnrtc	Feature	Resolved	High	[NdnCon] Make "Start publishing" function more obvious	Peter Gusev	10/31/2016 03:29 PM	
3527	ndnrtc	Task	New	Normal	[ndnrtc-oj] Implement NDN-RTC metric ingestion into Operational Intelligence tool	Peter Gusev	03/15/2016 06:22 PM	
3551	ndnrtc	Task	New	Normal	Determine if best-route strategy is causing performance degradation for NDN-RTC traffic	Peter Gusev	03/13/2016 05:20 PM	
3541	ndnrtc	Task	New	Normal	[ndnrtc] Increased latency after rebuffering	Peter Gusev	03/10/2016 03:53 PM	
3537	ndnrtc	Task	New	Normal	[ndncon] Memory footprint grows over long runs for publishers	Peter Gusev	03/09/2016 05:40 PM	
3536	ndnrtc	Task	New	Normal	[ndncon] Crashes when leaving/joining chat	Peter Gusev	03/09/2016 05:38 PM	
3535	ndnrtc	Task	New	Normal	[ndncon] Crashes when stop publishing audio	Peter Gusev	03/09/2016 05:37 PM	
3529	ndnrtc	Task	New	Normal	[ndnrtc-oj] Ingest current consumer state	Peter Gusev	03/09/2016 05:22 PM	
3516	ndnrtc	Task	New	Normal	Decrease conversational latency perceived by users	Peter Gusev	03/07/2016 09:15 AM	
3477	ndnrtc	Feature	New	Normal	Silence Suppression	Peter Gusev	03/04/2016 04:05 PM	
3488	ndnrtc	Feature	New	Normal	Incorporate ARC detection into master branch	Peter Gusev	03/04/2016 03:17 PM	
2710	ndnrtc	Feature	New	Normal	[NdnCon] Volume control	Peter Gusev	03/30/2015 09:42 AM	
2678	ndnrtc	Feature	New	Normal	[NdnCon] Full screen video	Peter Gusev	03/23/2015 12:21 PM	
2676	ndnrtc	Feature	New	Normal	[NdnCon] Default to FaceTime camera	Peter Gusev	03/23/2015 12:19 PM	
2675	ndnrtc	Bug	New	Normal	[NdnCon] Live statistics on publisher	Peter Gusev	03/23/2015 12:17 PM	
2655	ndnrtc	Feature	New	Normal	[NdnCon] Make specifying user prefix and name easier	Peter Gusev	03/23/2015 12:12 PM	
2656	ndnrtc	Feature	New	Normal	[NdnCon] Statistics window defaults to video stream	Peter Gusev	03/23/2015 12:11 PM	
1844	ndnrtc	Bug	New	Normal	Compilation in C++11 mode broken	Peter Gusev	08/14/2014 10:42 PM	
4177	NLSR	Bug	Feedback	Normal	Readvertise causes withdrawal of site prefix	Nicholas Gordon	12/31/2020 10:22 AM	
3950	NLSR	Task	New	Normal	Use CertificateBundleFetcher instead of DirectFetcher	Muktadir Chowdhury	12/29/2020 06:57 PM	
3595	NLSR	Task	New	Normal	Document certificate generation process	Muktadir Chowdhury	12/29/2020 06:57 PM	cri-yearone
3254	NLSR	Task	New	Normal	Design automated key rollover process	Muktadir Chowdhury	12/29/2020 06:56 PM	
4129	repo-ng	Feature	New	Normal	Management Dispatcher for repo commands	Muktadir Chowdhury	10/27/2018 12:50 PM	
4384	NLSR	Task	New	Normal	Use loopback interest to serve own certificate	Muktadir Chowdhury	11/16/2017 10:48 AM	
4139	NLSR	Task	New	Normal	Add explanation for the unit-tests	Muktadir Chowdhury	06/19/2017 10:40 AM	
5278	NFD	Feature	Feedback	Normal	Delegate sending Nack-Duplicate to forwarding strategy	Mark Theeranantachai	02/15/2024 05:45 PM	
5273	ndnSIM	Bug	New	Normal	Duplicated commands of AddRoute and RemoveRoute do not modify FIB	Mark Theeranantachai	07/17/2023 12:12 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5000	NDN Specifications	Feature	New	Normal	ForwardingHint protocol specification	Lixia Zhang	05/03/2020 07:55 AM	
1746	NDN Specifications	Task	New	Normal	Request TCP port from IANA	Lixia Zhang	01/13/2018 07:00 PM	
1748	NDN Specifications	Task	New	Normal	Request Ethertype from IEEE	Lixia Zhang	09/01/2014 08:21 PM	
4170	NLSR	Feature	New	Normal	Use ndn-cxx Dispatcher to satisfy LSA interests.	Laqin Fan	12/29/2020 07:03 PM	
3948	NLSR	Feature	New	Normal	Multiple network support	Laqin Fan	12/29/2020 07:03 PM	cri-yeartwo
4109	NLSR	Task	Code review	Normal	Replace NextHopList with a better container	Laqin Fan	12/29/2020 06:58 PM	
5308	NLSR	Task	In Progress	Normal	Code cleanup in LSA and routing table related types	Junxiao Shi	02/22/2024 02:16 PM	code-cleanup
4911	PSync	Task	In Progress	Low	IBLT::listEntries should initially clear the result sets	Junxiao Shi	01/19/2024 12:50 PM	
5277	NFD	Feature	In Progress	Normal	Remove persistent faces	Junxiao Shi	01/18/2024 02:09 AM	
4818	PSync	Bug	Code review	Normal	murmurHash3 of uint32_t is not endian safe	Junxiao Shi	01/02/2023 08:38 PM	
4659	PSync	Task	Code review	Normal	Look into using newer and better hash function	Junxiao Shi	01/02/2023 08:35 PM	
2701	ndns	Task	Code review	Normal	ndns-add-rr enables special handling for self-signed KSK	Jiewen Tan	04/15/2015 10:10 PM	
2224	ndns	Task	Code review	Normal	tools: ndns-remove-rr	Jiewen Tan	03/26/2015 01:06 AM	
2228	ndns	Task	Code review	Normal	ndns-add-rr: Report status of the command	Jiewen Tan	03/26/2015 12:41 AM	
2229	ndns	Task	Code review	Normal	Combine ndns-add-rr and ndns-add-rr-from-file to a single command	Jiewen Tan	03/20/2015 06:15 PM	
4460	ICE-AR Prototype	Task	New	Normal	Design, then implement and deploy acceleration-as-a-service protocol for one edge module	Jessie Xu	02/08/2018 11:04 AM	
4956	npchat	Task	New	Normal	Create Groups	Jeremy Clark	07/03/2019 01:18 PM	
4953	npchat	Task	New	Normal	Dynamically Load Large File Data	Jeremy Clark	06/07/2019 02:51 PM	
4938	npchat	Task	New	Normal	Fix Share File Button	Jeremy Clark	05/21/2019 09:13 AM	
4936	npchat	Task	New	Normal	Connect to NDN Testbed	Jeremy Clark	05/21/2019 09:09 AM	
3475	NDN Specifications	Task	New	Normal	Explore approach to packet prioritization	Jeff Burke	08/26/2020 04:46 PM	needs-discussion
2576	NDN-CCL	Feature	New	Normal	ForwardingFlags should be removed	Jeff Burke	04/06/2019 01:04 PM	
2571	NDN-CCL	Feature	New	Normal	Reconsider the need for ConnectionInfo abstractions	Jeff Burke	03/09/2015 12:53 PM	
3320	repo-ng	Task	New	High	Downloading with a different plines	inchan hwang	11/05/2015 03:55 AM	
5282	mGuard	Task	New	Normal	Update Current Example Consumer Application	Howard Zhu	08/09/2023 10:03 PM	
5283	mGuard	Task	New	Normal	Write New Example Consumer Application for Testing	Howard Zhu	08/09/2023 10:02 PM	
4457	ICE-AR Prototype	Task	New	Normal	develop repo-sync for content publishing and retrieval	Haitao Zhang	01/21/2018 10:06 PM	CS217
4491	ICE-AR Prototype	Task	New	High	sample client for bluetooth beaconing	Grant Weaver	02/08/2018 09:56 AM	ENGR 299

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4493	ICE-AR Prototype	Task	New	High	BLE agent for NFD-android	Edward Lu	02/08/2018 09:59 AM	CS217
5252	mini-ndn	Feature	New	Normal	Allow scripts to define custom configuration options for NLSR and NFD	Dylan Hensley	02/14/2023 08:20 PM	
4324	ndn-cxx	Feature	In Progress	Normal	FaceUri: per-scheme parsing	Davide Pesavento	12/29/2023 06:06 PM	
4594	Packaging	Task	In Progress	Normal	systemd service files dependency corrections for nfd and associated daemons	Davide Pesavento	12/14/2023 02:21 AM	systemd
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	09/17/2022 03:03 PM	
5182	NFD	Feature	New	Normal	Easier identification of the process at the other end of a UnixStream face	Davide Pesavento	05/15/2022 03:01 PM	
4528	NFD	Feature	In Progress	Normal	Management thread	Davide Pesavento	09/12/2020 02:25 PM	
4530	NFD	Feature	In Progress	Normal	More efficient communication between threads	Davide Pesavento	08/27/2019 08:43 PM	
4569	ndn-cxx	Bug	In Progress	Normal	Default-constructed MetaInfo does not equal MetaInfo decoded with default values	Davide Pesavento	08/25/2019 08:16 PM	
3867	ndn-tools	Task	New	Normal	autoconfig: move from NFD repository	Davide Pesavento	02/17/2019 03:58 PM	
4020	ndn-cxx	Feature	In Progress	Normal	"ad hoc" detection on Linux	Davide Pesavento	10/04/2018 08:33 PM	
4083	NLSR	Feature	In Progress	Normal	NLSR Statistics	Damian Coomes	12/29/2020 07:03 PM	
2957	NLSR	Task	In Progress	Normal	Implement Statistics publisher	Damian Coomes	12/29/2020 06:54 PM	
2777	NLSR	Task	New	Normal	Only register new routes and unregister invalid routes after a routing table calculation	Damian Coomes	12/29/2020 06:53 PM	
3051	mini-ndn	Task	Code review	High	Investigate Mininet's per-host private directories feature for NFD socket file	Damian Coomes	09/13/2020 11:55 AM	
4141	mini-ndn	Task	In Progress	Normal	Develop some experiment/examples with common client libraries	Damian Coomes	09/13/2020 11:54 AM	
2770	ndn-sci	Task	In Progress	Normal	base catalog version on ChronoSync	Chengyu Fan	10/14/2015 01:16 PM	
3181	ndn-sci	Bug	New	Normal	atoms-catalog crashes if no configurations file available/specified	Chengyu Fan	09/09/2015 07:34 PM	
3191	ndn-sci	Bug	New	Normal	onQueryResultsInterest does not handle cache miss	Chengyu Fan	09/08/2015 03:04 PM	
3190	ndn-sci	Bug	New	Normal	catalog ID should be based off active signing key	Chengyu Fan	09/08/2015 02:58 PM	
3189	ndn-sci	Task	New	Normal	Use logging in catalog	Chengyu Fan	09/08/2015 01:50 PM	
3188	ndn-sci	Bug	New	Normal	catalog should not generate errors during database initialization	Chengyu Fan	09/08/2015 11:06 AM	
3187	ndn-sci	Bug	New	Normal	/ndn/broadcast strategy renamed to /ndn/multicast in NFD-0.3.4	Chengyu Fan	09/08/2015 10:41 AM	
3186	ndn-sci	Bug	New	Normal	catalog requires signingId to be explicitly set in configuration	Chengyu Fan	09/08/2015 10:36 AM	
3185	ndn-sci	Bug	New	Normal	onConfig does not validate configuration in dry perform dry run	Chengyu Fan	09/08/2015 10:32 AM	
3184	ndn-sci	Bug	New	Normal	default catalog configuration should use meaningful names	Chengyu Fan	09/08/2015 10:20 AM	
3183	ndn-sci	Bug	New	Normal	atoms-catalog crashes if user/password is incorrect	Chengyu Fan	09/08/2015 10:00 AM	
3180	ndn-sci	Bug	New	Normal	malformed help output	Chengyu Fan	09/08/2015 09:52 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3094	ndn-sci	Task	New	Normal	calculate the payload limit based on the configuration	Chengyu Fan	08/11/2015 01:14 PM	
3035	ndn-sci	Bug	In Progress	Normal	catalog throws runtime errors	Chengyu Fan	07/14/2015 02:05 PM	
2726	ndn-sci	Task	New	Normal	Load repos with CMIP5 data	Chengyu Fan	04/15/2015 09:18 PM	
4733	ndnSIM	Task	New	Normal	Update face metric based on link latency	Chavoosh Ghasemi	09/12/2018 03:04 PM	
4127	NLSR	Task	In Progress	Normal	Rebuild the LSDB	Ashlesh Gawande	01/31/2021 09:34 AM	
4933	npchat	Task	New	Normal	Testbed Hierarchical Rules Schema	Ashlesh Gawande	05/21/2019 08:49 AM	
3481	ndnrtc	Feature	New	Normal	Test NDN-RTC performance in Mini-NDN	Ashlesh Gawande	12/21/2017 11:19 AM	
5318	mini-ndn	Feature	In Progress	Normal	Move NFD/NLSR configuration modification to be executed internally via infoconv	Alexander Lane	04/10/2024 09:35 PM	
5316	mini-ndn	Bug	In Progress	High	Resolution to bug #5309 not supporting PPAs	Alexander Lane	04/04/2024 06:13 PM	
5314	mini-ndn	Task	New	Normal	Automatically install utilities needed for doc generation in NDN dependencies	Alexander Lane	04/02/2024 06:20 PM	
5120	NFD	Feature	In Progress	Normal	Increase responsiveness of ASF strategy in mobile network scenarios	Alexander Lane	05/25/2023 07:39 PM	ASF
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
5263	mini-ndn	Bug	Code review	Low	Support floating point bandwidth in topology files	Alexander Lane	05/22/2023 11:57 PM	
5264	mini-ndn	Feature	Code review	Normal	Allow permanent faces in NDNRoutingHelper	Alexander Lane	05/22/2023 11:35 PM	
5234	mini-ndn	Bug	In Progress	Normal	Broken mobility bounds in Mini-NDN	Alexander Lane	08/08/2022 04:56 PM	mobility
5232	mini-ndn	Feature	New	Normal	Face creation via topology and enable users to run NLSR in Mini-NDN-Wifi	Alexander Lane	07/18/2022 05:32 PM	
5230	mini-ndn	Task	New	Normal	Add notes about NFD log level related packet loss to documentation	Alexander Lane	07/05/2022 02:18 PM	
4436	mini-ndn	Feature	Code review	Normal	Provide API to run ndndump on nodes	Alexander Lane	09/13/2020 11:56 AM	
4366	mini-ndn	Feature	In Progress	Normal	Add Wifi capability using Mininet-Wifi	Alexander Lane	08/12/2019 11:38 AM	
4381	mini-ndn	Task	In Progress	Normal	Investigate porting NFD integration tests to Mini-NDN environment	Alexander Lane	12/04/2018 06:05 AM	
4625	mini-ndn	Feature	In Progress	Normal	Add support for the tshark NDN dissector	Alexander Lane	06/29/2018 08:50 AM	
4638	mini-ndn	Task	In Progress	Normal	Allow manual specification of experiment module in ExperimentManager	Alexander Lane	06/20/2018 09:39 AM	mininet-wifi
4536	mini-ndn	Feature	In Progress	Normal	Allow NLSR bot to test NLSR against release versions of ndn-cxx, NFD	Alexander Lane	05/30/2018 02:05 PM	
4385	mini-ndn	Task	Code review	Normal	Make NLSR logs available online when the bot fails	Alexander Lane	05/30/2018 12:49 PM	
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	12/13/2022 02:55 AM	unit-tests
5121	ndn-cxx	Feature	Code review	Normal	Reserve and enforce restriction for /localhost/identity namespace	Alex Afanasyev	09/17/2022 03:05 PM	
5028	ndnSIM	Feature	New	Urgent	Get the list of nodes and associated links inside fw/strategy.	Alex Afanasyev	10/14/2019 11:06 AM	
4557	ndnSIM	Task	Feedback	Normal	Upgrade base NS-3 to just released ns-3.28	Alex Afanasyev	05/08/2018 11:02 AM	
4142	ndnSIM	Task	New	High	Addition of a new field to interest and data packet	Alex Afanasyev	05/08/2018 10:48 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4022	ndnSIM	Task	New	Normal	multicast strategy does not work in AnnotatedTopologyReader	Alex Afanasyev	05/08/2018 10:48 AM	
3393	ndn-cxx	Task	New	Normal	Create infrastructure for documentation currently in ndn-cxx developer's guide	Alex Afanasyev	01/23/2018 11:20 PM	
1747	NDN Specifications	Task	In Progress	Normal	Request IPv4 and IPv6 multicast addresses from IANA	Alex Afanasyev	01/13/2018 06:51 PM	
5306	mGuard	Task	New	Normal	Fix Waf Scripts	Adam Thieme	01/24/2024 04:08 AM	
5302	mGuard	Task	New	Normal	Change all timestamps to unix time	Adam Thieme	11/21/2023 09:59 PM	
5301	mGuard	Task	New	Normal	Change semantic location window to formatted timestamp	Adam Thieme	11/21/2023 09:57 PM	
5293	mGuard	Task	New	Normal	Modify data generator to be configurable via command line	Adam Thieme	09/14/2023 09:48 PM	
5219	mGuard	Feature	New	Normal	Support name prefix of data requesters in the policy	Adam Thieme	08/19/2023 12:53 AM	Attribute Authority
5269	mGuard	Feature	New	Low	Parser Time-based attribute fix	Adam Thieme	08/19/2023 12:51 AM	
5261	mGuard	Task	New	Normal	fix identity-management-fixture	Adam Thieme	08/19/2023 12:46 AM	
5274	mGuard	Task	In Progress	Normal	Clean Git Repository	Adam Thieme	08/10/2023 10:58 PM	
5275	mGuard	Task	In Progress	Normal	unit tests for name tree and parser	Adam Thieme	07/26/2023 09:24 PM	
5257	mGuard	Feature	New	Normal	Initializing Requester Names via Controller Certs	Adam Thieme	07/19/2023 09:49 PM	
5259	mGuard	Task	New	Normal	Add participant ID to semantic location lookup	Adam Thieme	07/19/2023 09:43 PM	
5260	mGuard	Task	New	Normal	change semantic location lookup in database to return only one location	Adam Thieme	07/19/2023 09:42 PM	
5317	mGuard	Task	New	Normal	Facilitate New Users/Policies		04/05/2024 09:33 PM	
5207	NFD	Feature	New	Normal	autoconfig: allow NDN-FCH service over HTTPS		03/05/2024 04:38 PM	
5313	ndn-cxx	Feature	New	Normal	ValidatorConfig: specify signed Interest fields		02/23/2024 07:26 PM	ValidatorConfig
4851	ndn-tools	Feature	Code review	Normal	chunks: integrate NAC		02/20/2024 02:55 AM	
4882	ndn-cxx	Task	New	Normal	Improve "NDN Regular Expression" documentation		02/20/2024 02:54 AM	documentation
5312	PSync	Task	New	Normal	Improve handling of stale sync data/"no new update"		02/12/2024 09:02 PM	
3830	NFD	Task	New	Normal	Make ASF strategy tests predictable		02/02/2024 11:15 PM	ASF, unit-tests
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF strategy		02/02/2024 11:10 PM	ASF
4886	NFD	Feature	New	Normal	ASF strategy should give the same probing probability to next hops that have the same rank (cost)		02/02/2024 11:08 PM	ASF
4193	NFD	Feature	In Progress	Normal	Make ASF strategy less sensitive to timeouts		02/02/2024 11:08 PM	ASF
4903	NFD	Feature	New	Normal	ASF strategy should try alternative paths (if available) if a NACK is received		02/02/2024 11:06 PM	ASF
4915	NFD	Feature	New	Normal	ASF should check PIT entry for other un-NACK'd inrecord nonces after receiving duplicate NACK		02/02/2024 11:05 PM	ASF
2581	NFD	Bug	New	Low	Detecting compiler support for -Wno-foo is unreliable		01/20/2024 12:24 AM	waf
5307	mGuard	Bug	New	Normal	ck+encrypted data bug		01/09/2024 09:31 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5305	PSync	Task	New	Normal	Enhance HELLO protol to notify consumers of new prefixes when they are added		12/21/2023 06:21 PM	
4533	Packaging	Feature	Feedback	Normal	nfd-status-http-server: run as non-root		12/14/2023 02:25 AM	systemd
1604	ndn-cxx	Feature	New	Low	syslog & journald log destinations		12/14/2023 02:23 AM	logging, systemd
4363	NFD	Feature	New	Normal	Adjust Multipath Forwarding Strategy based on Congestion Marks		12/08/2023 07:20 PM	needs-discussion
5060	NFD	Feature	New	Normal	Congestion Detection: Monitor size of PIT vs. available memory		12/08/2023 07:18 PM	needs-discussion
5059	NFD	Feature	New	Normal	Congestion Detection: Monitor NIC incoming buffer queue		12/08/2023 07:16 PM	needs-discussion
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		12/08/2023 07:12 PM	unit-tests
4893	ndn-tools	Feature	New	Normal	ndncatchunks: have Consumer use ValidatorConfig		12/01/2023 08:43 PM	ValidatorConfig
5148	ndn-cxx	Feature	New	Normal	ValidatorConfig: multiple sig-type restrictions in a single checker		12/01/2023 08:41 PM	ValidatorConfig
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
5007	ndn-cxx	Feature	New	Normal	CertificateBundle fetcher		12/01/2023 08:25 PM	CertificateBundle
5005	ndn-cxx	Feature	New	Normal	CertificateBundle publisher		12/01/2023 08:24 PM	CertificateBundle
5006	ndn-cxx	Feature	New	Normal	CertificateBundle producer		12/01/2023 08:23 PM	CertificateBundle
5004	ndn-cxx	Feature	In Progress	Normal	CertificateBundle encoding and decoding		12/01/2023 08:22 PM	CertificateBundle
2406	ndn-cxx	Bug	New	Low	Incorrect dependency calculation for version.hpp		12/01/2023 07:15 PM	waf
5141	NFD	Task	New	Low	Investigate new clang PCH flags		12/01/2023 07:15 PM	waf
5026	NFD	Task	New	Normal	Self-learning: unit testing		12/01/2023 07:04 PM	self-learning, unit-tests
5023	NFD	Feature	New	Normal	Self-learning: avoid sending duplicate packets to Faces over the same physical link		12/01/2023 07:01 PM	self-learning
4281	NFD	Feature	New	Normal	Develop self-learning for broadcast and ad hoc wireless faces		12/01/2023 07:00 PM	self-learning
5018	NFD	Bug	New	Normal	Attach PrefixAnnouncement to Data if needed in afterContentStoreHit		12/01/2023 06:58 PM	self-learning
5029	NFD	Feature	New	Normal	Self-learning forwarding strategy v2		12/01/2023 06:58 PM	self-learning
5031	NFD	Feature	New	Normal	Make NFD work out of the box		12/01/2023 06:56 PM	self-learning
4973	NFD	Feature	New	Normal	Self-learning: switch from multicast to unicast on Wi-Fi infrastructure		12/01/2023 06:55 PM	self-learning
4871	NFD	Feature	Feedback	Normal	autoconfig: try multiple routers from NDN-FCH		12/01/2023 06:54 PM	needs-discussion
5291	ndn-cxx	Feature	New	Normal	Deterministic ECDSA signing		11/23/2023 07:58 PM	security, openssl
2409	ndn-cxx	Bug	New	Low	Headers check fails on FreeBSD		10/31/2023 11:58 PM	FreeBSD
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3902	ndn-tools	Bug	New	Normal	ndncatchunks with AIMD pipeline randomly hangs after transfer is complete		10/07/2023 09:55 PM	
3824	NFD	Feature	New	Normal	NetworkRegionTable dataset		10/07/2023 09:52 PM	needs-discussion
3807	NFD	Task	New	Normal	Content store profiling		10/07/2023 09:51 PM	
3567	NFD	Task	Feedback	Normal	Face system benchmark		10/07/2023 09:50 PM	
3482	NFD	Task	New	Normal	Document expected packet processing performance		10/07/2023 09:47 PM	documentation
3261	NFD	Task	New	Normal	App-developer oriented docs summarizing autoconfiguration steps		10/07/2023 09:40 PM	documentation
3075	ndn-cxx	Feature	In Progress	Normal	Design support for SignatureHmacWithSha256		10/07/2023 09:35 PM	security
2069	ndn-cxx	Task	New	Normal	Write tests for ndnsec		10/07/2023 09:20 PM	unit-tests
1516	ndn-cxx	Task	New	Normal	Add howto/hands-on manual on creating certificates		10/07/2023 09:15 PM	documentation, security
4944	repo-ng	Bug	New	High	ndnputfile does not work		10/07/2023 08:49 PM	
4765	NFD-android	Feature	New	Normal	ndnping server		09/01/2023 02:35 AM	
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 AM	
5296	mGuard	Task	New	Normal	bundle datapoints based on attributes		08/31/2023 10:18 PM	
5295	mGuard	Task	New	Normal	Application needs to be able to configure time granularity		08/31/2023 10:17 PM	
5294	mGuard	Task	New	Normal	add time-based attributes to producer/publisher code		08/31/2023 10:16 PM	
5292	mGuard	Task	New	Normal	Script to automate mGuard evaluation		08/31/2023 09:20 PM	
5150	NAC	Feature	New	Normal	Implement access revocation		08/28/2023 04:55 AM	
4870	NFD-android	Bug	New	Normal	Persistent notification is posted when NFD is not running		08/24/2023 08:44 PM	
5038	NFD	Feature	New	Low	Put netstat -s output on NFD status page		08/24/2023 08:40 PM	
5241	ndn-cxx	Task	New	Normal	Redesign support for HMAC keys		08/24/2023 08:00 PM	security, openssl
5209	ndn-cxx	Feature	New	Normal	Ed25519 signature type		08/23/2023 11:50 PM	Ed25519, security
5284	mGuard	Task	New	Normal	Documentation Updates		08/21/2023 06:26 PM	
4650	NFD	Feature	Feedback	Normal	Accept and store PrefixAnnouncement in rib/announce command		08/19/2023 01:55 AM	
5290	mGuard	Task	New	Normal	create valid trust schema for testbed experiments		08/19/2023 12:58 AM	
5289	mGuard	Task	New	Normal	test mGuard for possible testbed-related bugs		08/19/2023 12:57 AM	
4549	NLSR	Bug	New	Normal	NLSR currently segments LSAs very conservatively		08/14/2023 11:05 AM	
5166	NFD	Feature	New	Normal	Make DeadNonceList lifetime configurable		08/13/2023 10:19 PM	DeadNonceList
5288	NFD	Feature	New	Normal	DeadNonceList with hashtable buckets		08/13/2023 10:14 PM	DeadNonceList
5287	mGuard	Task	New	Normal	Developer Guide		08/09/2023 10:09 PM	
5281	mGuard	Task	New	Normal	Example Consumer Updates		08/09/2023 10:02 PM	
5280	ndn-cxx	Bug	New	Normal	ValidityPeriod.NotAfter=99991231T235959 truncated		08/07/2023 06:20 PM	
5233	mGuard	Feature	New	Normal	Add wildcard support in both the name tree and in the parser		08/02/2023 09:27 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3804	NDN Specifications	Feature	New	Normal	SignatureHmacWithSha256_128		07/29/2023 08:48 PM	needs-discussion
4343	NFD	Feature	New	Normal	ASF strategy should isolate timed-out or NACK'd interests into separate namespaces		07/28/2023 10:20 PM	ASF
2899	NDN Specifications	Feature	New	Normal	DigestSha256 vs CRC-32C		05/25/2023 08:28 PM	needs-discussion
2901	NDN Specifications	Feature	New	Normal	CompressionType and EncryptionType in MetaInfo		05/25/2023 08:28 PM	needs-discussion
3611	NDN in the browser	Task	New	Normal	Micro Forwarder README		05/20/2023 06:22 AM	
1014	NDN in the browser	Bug	New	Normal	Address bar reverts to interest selector when leaving and returning to a tab		05/20/2023 06:22 AM	
1016	NDN in the browser	Bug	New	Normal	Firefox NDN toolbar should report if can't connect to a hub		05/20/2023 06:22 AM	
1017	NDN in the browser	Bug	New	Normal	Firefox add-on should try to reconnect if connection drops		05/20/2023 06:21 AM	
3422	NDN in the browser	Task	New	Normal	ndn protocol add-on: Rewrite deprecated XPCOM and XUL		05/20/2023 06:21 AM	
3401	NDN in the browser	Bug	Resolved	Normal	Firefox extension is unsigned		05/20/2023 06:21 AM	
5258	NLSR	Feature	New	Normal	Increase possible range of supported Hello interest intervals and related configurable values		04/11/2023 04:20 PM	
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
4864	PSync	Feature	New	Normal	Consumer send hello and sync interest automatically		01/02/2023 08:45 PM	
4863	PSync	Feature	New	Normal	Modify Consumer to support syncing with multiple producers		01/02/2023 08:45 PM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		01/02/2023 08:45 PM	
4677	PSync	Feature	New	Normal	Add simpler way for consumer to subscribe to full data set		01/02/2023 08:44 PM	
5159	PSync	Task	New	Normal	PartialSync: replace hello Interest/data with sync Interest/data using a special bloom filter/prefix		01/02/2023 08:44 PM	
5073	PSync	Task	New	Normal	If there is a jump in the sequence number, don't remove the old sequence from the IBF		01/02/2023 08:43 PM	
5072	PSync	Feature	New	Normal	Handle empty IBF		01/02/2023 08:38 PM	
5068	PSync	Feature	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		01/02/2023 08:37 PM	
5067	PSync	Task	New	Normal	Do not serve discovery hello/sync Interest from publisher cache		01/02/2023 08:36 PM	
4867	PSync	Task	New	Normal	FullSync: Investigate sending positive set difference during recovery instead of entire dataset		01/02/2023 08:35 PM	
4772	PSync	Task	New	Normal	Update our IBF when we detect future hash and renew sync interest		01/02/2023 08:35 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5137	PSync	Feature	New	Normal	PartialSync: Consumer can schedule sending sync interest before the sync interest gets expired		01/02/2023 08:33 PM	
3895	NFD	Task	New	Normal	Write a style file for clang-format		12/20/2022 02:19 AM	needs-discussion
5246	mini-ndn	Bug	New	High	Setting link parameters via topology conf file broken in Mini-NDN-Wifi		11/06/2022 11:26 AM	topology, mininet-wifi
3917	ndn-cxx	Feature	New	Normal	Implement InMemoryStorageTimeout		11/04/2022 09:07 PM	API
4467	NFD	Feature	New	Normal	Export GenericLinkService counters		11/04/2022 09:06 PM	
3377	NFD	Task	In Progress	Low	FaceManager: test suite improvement		11/04/2022 08:59 PM	unit-tests
3325	NFD	Task	In Progress	Normal	Improve FaceDataset and GeneralStatusDataset tests		11/04/2022 08:58 PM	unit-tests
4696	ndn-cxx	Feature	New	High	SegmentPublisher: segmentation utility		11/04/2022 08:50 PM	API
5243	ndn-tools	Bug	New	Normal	Goodput is zero on ARMv7		10/04/2022 04:58 PM	
3352	NFD	Feature	In Progress	Normal	Set transport state UP/DOWN based on the state of the underlying network interface		09/07/2022 09:10 AM	
4754	ndn-cxx	Task	New	Low	tpm::BackEndOsx uses deprecated macOS functions		07/19/2022 02:26 PM	code-cleanup, security, macOS
5231	mini-ndn	Task	New	Normal	Set default access point/IP switch behavior to ignore SDN features		07/12/2022 10:45 AM	
5227	mGuard	Feature	New	Normal	Move repo interactions to a separation thread		06/27/2022 04:27 AM	repo, system
5226	mGuard	Task	New	Normal	Fetch data from real MD2K server		06/27/2022 04:27 AM	system
4042	ndncert	Task	New	Normal	Expand scope of PROBE to support more than namespace assignment		06/02/2022 02:32 PM	
3803	ndn-cxx	Bug	New	Normal	Default-constructed Link is encoded with ContentType==BLOB if no delegation is added		05/27/2022 03:47 AM	
2529	ndn-cxx	Task	New	Low	code-style: line continuation		05/27/2022 12:04 AM	
5208	mini-ndn	Task	New	Normal	Allow for batch processing of Nfdc face creation		05/24/2022 12:11 PM	
5203	ndns	Feature	New	Normal	Accommodate certificate name in KeyLocator		05/04/2022 01:59 PM	
5119	ndn-tools	Feature	New	Normal	Mechanism to learn if a given name prefix is registered with a remote NFD		05/01/2022 04:41 PM	needs-discussion
5113	ndn-cxx	Feature	New	Normal	Override certificate name parts in KeyLocator		04/17/2022 09:44 AM	security
5132	mini-ndn	Task	New	Normal	NLSR convergence time		03/30/2022 02:49 PM	
5175	NFD	Feature	New	Normal	Replace CityHash with a more modern hash function		03/17/2022 11:07 AM	
5152	NLSR	Bug	New	Normal	Problem of assigning link-cost to "zero" for neighbors in Hyperbolic Routing (HR)		03/01/2022 06:44 PM	
4308	mini-ndn	Task	New	Normal	Look into using docker/docker containers		01/14/2022 09:41 PM	
4492	NFD	Task	New	Normal	nfdc XML report and nfd-status-http-server test case		01/14/2022 09:33 PM	unit-tests
4550	ndn-cxx	Feature	New	Normal	Improve AES support in security::transform		01/13/2022 08:00 PM	security, API
1285	NDN Specifications	Feature	New	Normal	Tunnel Authentication protocol		01/13/2022 07:20 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3283	NDN Specifications	Feature	New	Normal	Multiple signature design		01/13/2022 07:02 PM	needs-discussion
5177	ndn-cxx	Feature	New	Normal	Command interest replay detection by (timestamp, nonce)-tuples		01/11/2022 05:43 PM	security
4762	NFD	Feature	New	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix		01/11/2022 02:45 PM	
4794	PSync	Task	New	Normal	Look into using ApplicationParameters instead of Name for the IBF		01/09/2022 12:41 PM	
4976	ndncert	Task	New	Low	Add unit tests for command line tools		11/22/2021 11:57 PM	
2859	ndn-cxx	Feature	New	Normal	Explicitly export public symbols		08/28/2021 07:31 PM	
3945	NFD	Feature	New	Normal	DeadNonceList counters		06/30/2021 10:11 PM	DeadNonceList
2592	NFD	Bug	New	Normal	Ineffective duplicate suppression for satisfied Interest		06/30/2021 10:10 PM	DeadNonceList
5174	mini-ndn	Task	New	Normal	ndnRoutingHelper: Use nfdc batch command to install route		06/24/2021 03:12 PM	
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 PM	
2393	ndn-cxx	Feature	New	Normal	ndnsec: update TpmLocator in PIB		06/15/2021 06:01 PM	
5047	NFD	Bug	New	Normal	Router should reject /localhost prefix registration		06/12/2021 11:47 AM	
1840	ndn-cxx	Feature	New	Low	Make ndn URI resolution RFC3986-compliant		06/11/2021 03:52 PM	
2137	ndn-cxx	Task	New	Normal	Provide simple examples with Makefile, automake, waf to build against ndn-cxx library		06/11/2021 03:50 PM	documentation
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	
2747	NFD	Feature	New	Normal	Make StreamFace processing time constant regardless of object size		06/11/2021 03:50 PM	
1603	NFD	Feature	New	Low	Support traditional SysV-style daemon initialization scheme		06/11/2021 03:49 PM	
5170	mini-ndn	Task	New	Normal	Avoid using default topologies		06/10/2021 10:42 AM	
4572	NFD	Feature	New	Normal	nfdc route add: support local+remote FaceUri matching to identify nexthop face		06/09/2021 02:12 PM	
5168	mini-ndn	Task	New	Normal	Write documentation for the examples		06/04/2021 12:59 PM	
5156	ndn-tools	Bug	New	Normal	ndncatchunks: m_nInFlight > 0 assertion failed when transferring large file		04/06/2021 06:00 PM	
3521	NFD	Feature	In Progress	Normal	Netdev-bound faces		04/03/2021 01:17 AM	
4731	NFD	Task	Feedback	Low	RIB: deduplicate RibManager::FaceIdSet and Rib::FaceLookupTable		04/03/2021 01:14 AM	code-cleanup
5149	NFD	Bug	New	Normal	Error 10060 when fetching RIB dataset: Timeout exceeded		02/26/2021 03:25 AM	
4880	ndn-cxx	Task	New	Normal	Add randomness to exponential retry on Nack in CertificateFetcherFromNetwork		02/12/2021 10:57 AM	
5143	PSync	Task	New	Normal	FullSync: Append "full-sync" to sync prefix to distinguish from partial sync (/hello and /sync)		01/31/2021 09:20 AM	
2293	ndn-cxx	Feature	New	Normal	Controller: stop-and-wait		01/15/2021 03:52 PM	
1966	NFD	Bug	New	Normal	Interest unsatisfied due to Interest aggregation combined with duplicate Nonce suppression		01/08/2021 10:37 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5070	NLSR	Feature	New	Normal	Optionally compress the NLSR dataset		12/29/2020 07:04 PM	
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/network/site/router/NLSR/LSA/lsa-type/		12/29/2020 07:04 PM	
4868	NLSR	Feature	New	Normal	Insert the keys and LSA into a local repo so other router's can retrieve independent of cache or nlsr		12/29/2020 07:04 PM	
4192	NLSR	Feature	New	Normal	Secure launcher for NLSR		12/29/2020 07:03 PM	cri-yeartwo
4126	NLSR	Feature	New	Normal	NLSR Troubleshooting Documentation		12/29/2020 07:03 PM	cri-yearone
3628	NLSR	Feature	New	Normal	External Launcher		12/29/2020 07:02 PM	cri-yeartwo
3626	NLSR	Feature	New	Normal	Use IncomingFaceld tag to direct LSA Interests		12/29/2020 07:02 PM	
3277	NLSR	Feature	New	Normal	NLSR messages should include process ID		12/29/2020 07:02 PM	cri-yeartwo
5084	NLSR	Task	New	Low	Verify compatibility of NLSR Node with default PSync header compression versus nodes with other compression scheme.		12/29/2020 07:01 PM	
4424	NLSR	Task	New	Normal	Investigate solutions to fetch keys reliably when DirectFetch fails to fetch a key from neighbors' content store		12/29/2020 07:00 PM	
4106	NLSR	Task	New	Low	Move clobbering-check from Fib::update to Fib::scheduleEntryRefresh		12/29/2020 06:58 PM	
2647	NLSR	Task	New	Low	Suppress routing table recalculation when Adjacency LSA is refreshed		12/29/2020 06:51 PM	
2539	ChronoChat	Task	New	Normal	Re-license code to GPL 3+		12/26/2020 07:37 PM	
3978	mini-ndn	Feature	New	Normal	Design a mechanism to test NLSR with mulipte networks in the same topology		09/13/2020 11:55 AM	
5063	mini-ndn	Task	New	Normal	Define a code style for Mini-NDN and deploy a PyLint bot to comment on gerrit		09/13/2020 11:54 AM	
2947	mini-ndn	Task	New	Normal	Add ability to save statistics to file after an experiment has run		09/13/2020 11:50 AM	
2945	mini-ndn	Task	New	Normal	Display statistics during collection		09/13/2020 11:49 AM	
2943	mini-ndn	Task	New	Normal	Collect statistics during experiment		09/13/2020 11:35 AM	
2942	mini-ndn	Task	New	High	Configure experiment parameters using configuration file		09/13/2020 11:34 AM	
2939	mini-ndn	Task	New	Normal	Static IP addresses should be assignable to nodes		09/13/2020 10:25 AM	
5091	NFD	Task	New	Low	Switch NFD configuration file format		08/27/2020 07:14 PM	needs-discussion
3333	NFD	Feature	New	Normal	Design Interest digest		08/26/2020 04:52 PM	needs-discussion
3465	NFD	Feature	New	Normal	Extend client auto-configuration stages to include mDNS/DNS-SD		08/26/2020 04:52 PM	needs-discussion
3840	NFD-android	Feature	New	Normal	mDNS discovery of other NFD nodes on WiFi network		08/26/2020 04:48 PM	needs-discussion
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		08/26/2020 04:44 PM	needs-discussion
4500	NFD	Feature	New	Normal	Improve congestion detection/marketing algorithm		08/26/2020 04:44 PM	needs-discussion
4600	NFD	Feature	New	Normal	Redesign NFD Management protocol to use ApplicationParameters		08/26/2020 04:38 PM	needs-discussion
4666	NDN Specifications	Feature	New	Normal	Namespace catalog protocol		08/26/2020 04:37 PM	needs-discussion

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4773	NFD	Feature	New	Normal	Detect up/down status of point-to-point links by BFD		08/26/2020 04:36 PM	needs-discussion
4776	ndn-cxx	Feature	New	Normal	Re-design SegmentFetcher		08/26/2020 04:36 PM	API, needs-discussion
4857	NFD	Feature	New	Normal	Discover other NFD nodes on WiFi network using ARP		08/26/2020 04:35 PM	needs-discussion
4958	NFD	Feature	New	Normal	Implicitly determine remote LpReliability support		08/26/2020 04:34 PM	needs-discussion
5125	mini-ndn	Bug	New	Normal	While creating Minindn object in topology script, and running the script, always print out "Dummy key chain patch is installed in ndn-cxx. Security will be disabled."		08/12/2020 02:48 PM	
3561	ndn-cxx	Task	New	Normal	Add a FOO_MAX enumerator to all public enumerations		06/29/2020 11:47 PM	API
3667	ndn-cxx	Feature	New	Normal	Logging facility: synchronous sink frontend		06/29/2020 11:46 PM	logging, API
3907	ndn-cxx	Feature	New	Normal	Certificate API to enumerate extensions		06/29/2020 11:46 PM	security, API
4342	ndn-cxx	Feature	New	Low	KeyChain helpers		06/29/2020 11:45 PM	security, API
5046	NFD	Feature	New	Normal	Multicast strategy should send an Interest on Duplicate NACK w/ a different Nonce		06/12/2020 09:14 AM	
4019	ndn-cxx	Feature	New	Normal	"ad hoc" detection on macOS		06/08/2020 05:43 PM	macOS
5097	ndn-cxx	Feature	New	Low	Distinguish DOWN and NO_CARRIER in NetworkMonitor for macOS		06/08/2020 05:41 PM	macOS
3916	ndn-cxx	Task	New	Normal	Rewrite security tutorial		06/07/2020 05:50 PM	security, documentation
3726	ndn-cxx	Feature	New	Normal	Controller logging		06/07/2020 10:47 AM	logging
3553	ndn-cxx	Feature	New	Normal	Logging facility: bounded record queue		06/07/2020 10:45 AM	logging
4387	NFD	Task	New	Low	Use a real benchmarking library for benchmarks		06/07/2020 10:32 AM	code-cleanup
4637	ndn-tools	Task	New	Normal	ndncatchunks: use SegmentFetcher		06/07/2020 10:31 AM	code-cleanup
5111	ndn-cxx	Feature	New	Normal	ndnsec export/import: include multiple certificates in SafeBag		06/03/2020 09:54 AM	security
4803	NLSR	Task	New	Normal	Abstract segment fetcher functionality in separate LSA fetcher class		05/31/2020 10:04 AM	
2000	NFD	Task	New	Normal	Composable strategy building blocks		04/28/2020 10:15 PM	
5107	NLSR	Task	New	Low	Revisit NLSR log message		04/25/2020 02:23 PM	
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
5101	NDNSD	Task	New	Normal	NDNSD Design		04/13/2020 09:13 PM	
1282	NFD	Feature	Feedback	Normal	Design duplicate suppression on multicast face		04/09/2020 02:44 PM	
5099	NDN-CCL	Task	New	Normal	NFD socket file moved to /run/nfd.sock on Linux		04/08/2020 11:44 AM	
5098	ChronoSync	Bug	New	Normal	LeafTests/LeafDigest fails on s390x		04/02/2020 01:14 PM	
5094	mini-ndn	Task	New	Normal	Document mini-ndn topologies		03/18/2020 08:36 AM	
5088	ndnrtc	Task	New	High	NDNRTC support on Ubuntu 18.04		03/04/2020 12:44 PM	
4866	ndn-tools	Bug	New	Normal	ndnputchunks consumes a large amount of RAM		01/27/2020 02:45 PM	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3142	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD-RIB		11/05/2019 09:16 AM	
1672	NFD	Feature	New	Low	UnixSeqPacketTransport		11/04/2019 02:57 PM	
1973	NFD	Task	New	Normal	Build tarball and upload to website		11/04/2019 02:56 PM	
1447	NFD	Task	New	Normal	Replace std::list with std::unordered_map for similar Interests in NameTree entry		11/04/2019 02:55 PM	
5034	ndn-tools	Feature	Code review	Normal	ndncatchunks: enhanced tracing		10/26/2019 09:58 PM	
4700	NFD	Feature	New	Normal	Strategy API: trigger strategy upon face state change		10/19/2019 12:13 PM	
5019	npchat	Task	New	Normal	Consider How to Share User Activity Status		10/10/2019 02:22 PM	
4590	ndn-tools	Feature	Feedback	Normal	dissect: recognize NDNLP and Packet Format 0.3 elements		10/10/2019 09:25 AM	Packet03Transition
5017	PSync	Feature	New	Normal	Set IBF size dynamically based on observation without requiring uniform IBF size		10/09/2019 11:23 AM	
4988	NDN-CCL	Feature	New	High	Encode Interests to PacketFormat03		10/04/2019 12:56 PM	Packet03Transition
4999	NDN-CCL	Bug	New	Normal	CI documentation build relies on Python 2		10/03/2019 07:21 PM	
5002	ndnSIM	Bug	New	Normal	topologyReader.ApplyOspfMetric() doesn't work unless ndn::StackHelper is installed		09/18/2019 01:54 PM	
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4996	npchat	Task	New	Normal	Improve Multicast Discovery		09/02/2019 08:55 AM	
4995	npchat	Task	New	Normal	Investigate University Network Support		09/02/2019 08:54 AM	
4994	npchat	Task	New	Normal	Use Discovery Protocols With Wifi Direct		09/02/2019 08:16 AM	
4993	npchat	Task	New	Normal	Display Information About Friendship Process On Screen		09/02/2019 08:14 AM	
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
4991	npchat	Task	New	Normal	Register One Route Instead of Multiple		08/30/2019 01:37 PM	
4987	PSync	Task	New	Normal	Full consumer in PSync		08/29/2019 11:20 AM	
4986	npchat	Task	New	Normal	Allow User to Choose Whether or Fetch Old Files from New Friend		08/29/2019 08:10 AM	
4708	NFD	Feature	New	Normal	UDP faces: support toggling v4 and v6 multicast independently		08/27/2019 08:43 PM	
4539	NFD	Task	New	Normal	Management: collect all TLV-TYPE number assignments on the same page		08/27/2019 08:39 PM	
4972	NFD	Task	New	Normal	Migrate WebSocket face to Boost.Beast		07/27/2019 12:11 PM	
4829	NFD	Feature	New	Normal	Improve performance with TCMalloc		06/30/2019 09:43 PM	
4963	npchat	Task	New	Normal	Properly handle receiving multiple images from the same friend		06/30/2019 10:46 AM	
4792	mini-ndn	Bug	New	Normal	NFDC does not work when ran through popen		06/19/2019 04:34 AM	
4952	mini-ndn	Task	New	High	Minindn nodes have no their separated namespaces		06/08/2019 11:16 AM	minindn-simulator, environment variable, namespace
4943	NFD	Feature	New	Normal	CsMgmt: retrieve and change cache policy		05/25/2019 03:54 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
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	
2551	NFD	Feature	New	Normal	PIT refresh between neighbors		05/08/2019 08:55 AM	
4145	NFD	Feature	New	Normal	NDN over Wi-Fi Direct for Linux		04/25/2019 06:24 PM	
4920	NLSR	Task	New	Normal	Set best-route strategy for LSAs		04/21/2019 04:50 PM	
4919	NLSR	Bug	New	Normal	Schedule hello interest after FACE_EVENT_CREATED is received		04/21/2019 04:40 PM	
4372	NLSR	Task	Feedback	Normal	NLSR should be compatible with ndnSIM.		04/10/2019 09:49 AM	
4899	PSync	Task	New	Normal	Add guideline document for setting sync lifetime		03/29/2019 02:04 PM	
4738	ndnSIM	Task	New	Normal	Make ndnSIM compatible with base NS-3 and publish on <a href="https://apps.nsnam.org/">https://apps.nsnam.org/</a>		03/28/2019 06:26 PM	
4873	jndn	Task	New	Normal	[Android] Incorrect PibImpl when creating KeyChain with pib-sqlite3 pib-locator		03/19/2019 03:13 PM	
3476	NFD	Task	New	Normal	Design NFD instrumentation		03/15/2019 11:17 AM	
2263	ndn-cxx	Task	New	Normal	code-style: Doxygen syntax		02/21/2019 09:17 AM	
4850	PSync	Task	New	Normal	Look into providing a lower layer service for syncing arbitrary names		02/20/2019 11:32 AM	
2658	ndn-cxx	Feature	New	Normal	Face::unregisterPrefix and Face::unsetInterestFilter(RegisteredPrefixHandle): success/failure callbacks		02/18/2019 09:02 PM	
3973	NFD-android	Feature	New	Normal	Identity Manager		02/14/2019 10:39 PM	
2394	NFD	Feature	New	Normal	WebSocketChannel: configurable list of endpoints to bind to		02/14/2019 09:50 PM	
2221	ndn-cxx	Task	New	Normal	Face: unit test coverage for specifying signing identity/certificate in prefix registration		02/14/2019 09:43 PM	unit-tests
4836	PSync	Task	New	Low	Throwing exception in ProducerBase::onRegisterFailed has no effect		02/14/2019 11:25 AM	
3462	NFD-android	Feature	New	Normal	StrategyChoice fragment		02/13/2019 12:49 PM	
3456	NFD-android	Feature	New	Normal	Test coverage		02/13/2019 12:49 PM	
3441	NFD-android	Feature	New	Normal	Channels fragment		02/13/2019 12:48 PM	
3425	NFD-android	Feature	New	Normal	Information window about local FaceUri		02/13/2019 12:48 PM	
3457	NFD-android	Task	New	Normal	Collect and notify apps about routable prefixes		02/13/2019 12:48 PM	
2745	NFD-android	Task	New	Normal	Cleaning up dialog fragments that pass results back to the target fragment		02/13/2019 12:47 PM	
2666	NFD-android	Task	New	Normal	Icons for navigation drawer items		02/13/2019 12:47 PM	
2623	NFD-android	Task	New	Normal	Extend log output settings		02/13/2019 12:47 PM	
2554	NFD-android	Task	New	Normal	PIB service		02/13/2019 12:47 PM	
2435	NFD-android	Task	New	Normal	PIT/FIB/RIB state snapshot and restore from snapshots		02/13/2019 12:47 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2746	NFD-android	Feature	New	Normal	Allow configuration of NFD parameters		02/13/2019 12:42 PM	
3843	ndn-tools	Feature	New	Low	ndncatchunks: Implement throughput tracer		02/06/2019 03:37 PM	
4828	NFD-android	Bug	New	Normal	Wifi Direct Will Not Reconnect After nfd-restart Using Button Inside NFD-android		02/02/2019 11:22 AM	
4822	PSync	Task	Resolved	Normal	Investigate (PartialProducer + Consumer) as a replacement of FullProducer		01/30/2019 02:26 PM	
4820	ndn-tools	Feature	New	Normal	Wireshark dissector: follow TCP stream		01/28/2019 10:29 AM	
4801	mini-ndn	Task	New	Normal	Add documentation to show NLSR setup with switches in topology		01/07/2019 10:25 AM	
4795	Consumer / Producer API	Task	New	High	Consumer/Producer API Build Failure		12/18/2018 01:36 AM	Consumer Producer API, build, error
3862	NFD	Task	New	Normal	Investigate unordered CS		12/04/2018 11:42 PM	
3369	NFD	Task	New	Normal	EthernetTransport: test suite improvement		11/07/2018 10:28 PM	unit-tests
4655	NDN-CCL	Task	In Progress	Normal	Port new name-based access control library		11/07/2018 12:05 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	
4724	NFD	Feature	New	Normal	Configuration reload in RIB		08/27/2018 09:50 AM	
4715	NAC	Task	New	Normal	In addMember, limit the secret bytes to 1 through 127		08/17/2018 04:59 PM	
4699	ndn-cxx	Feature	New	Normal	Dispatcher: use SegmentPublisher in StatusDatasetContext		08/07/2018 02:00 PM	
3243	ndn-tools	Feature	New	Normal	ndndump: follow TCP stream		08/05/2018 03:09 PM	
4695	ndn-tools	Feature	New	Normal	ndndump: display Ethernet addresses		08/05/2018 02:59 PM	
4680	PSync	Feature	New	Normal	Handle recovery for application		07/24/2018 09:04 AM	
4678	NAC	Task	New	Normal	Use onFailure instead of BOOST_THROW_EXCEPTION in Decryptor::doDecrypt?		07/23/2018 01:56 PM	
4654	repo-ng	Bug	New	Low	Small typos in Repo Deletion Protocol Wiki Page		07/07/2018 08:17 AM	
4653	NAC	Task	New	Normal	Should the new code be hard-wired to AES_CBC?		07/06/2018 01:40 PM	
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	
4648	NFD-android	Bug	New	Normal	Prefix propagation does not work with app-owned certificate		07/05/2018 08:07 AM	
4644	mini-ndn	Bug	New	Normal	Mini-NDN checks for nlsr dependency with --no-nlsr option		06/27/2018 09:42 AM	
1948	ndn-cxx	Task	New	Normal	Run integrated tests for every Jenkins build		06/27/2018 01:39 AM	
4078	mini-ndn	Task	New	Normal	Use popen in ndn_application		06/07/2018 07:40 AM	
1776	ndn-cxx	Task	New	Normal	Transport: ensure all packets are sent before closing socket		06/05/2018 08:45 PM	
3412	ndn-cxx	Feature	New	Normal	SegmentFetcher: onError signal should report more specific failure information		06/02/2018 06:42 PM	
4620	NLSR	Task	New	Normal	Update NLSR Developer's guide to reflect re-built LSDB.		05/25/2018 09:40 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4619	mini-ndn	Task	New	Normal	Factor mininet into import calls		05/23/2018 12:02 PM	
4617	mini-ndn	Task	New	Normal	Test SUMO capabilities		05/21/2018 10:36 AM	wifi
4616	mini-ndn	Task	New	Normal	Test VANET capabilities		05/21/2018 10:15 AM	wifi
4613	mini-ndn	Task	New	Normal	Move from scripting NFDC to directly interfacing with NFD Management		05/18/2018 10:42 AM	
4608	ndnSIM	Task	New	Normal	Remove "old" content store		05/08/2018 11:56 AM	
3999	ndnSIM	Feature	New	Normal	Give an example on how to create custom tags		05/08/2018 10:55 AM	
3656	ndnSIM	Bug	New	Normal	Python bindings enumeration for old-style content store		05/08/2018 10:55 AM	
3326	ndnSIM	Bug	New	Normal	ndn::tlv::Error (TLV length exceeds buffer length) when calling /localhost/nfd/faces/list without caching		05/08/2018 10:55 AM	
3129	ndnSIM	Feature	New	Normal	Replace or abstract random number generation with NS-3 facilities		05/08/2018 10:53 AM	
3121	ndnSIM	Task	New	Normal	Update FibHelper to use RIB management		05/08/2018 10:53 AM	
2538	ndnSIM	Task	New	Normal	Figure out whether there are memory leaks in ndnSIM.		05/08/2018 10:52 AM	
2557	ndnSIM	Task	New	Normal	Create examples using UDP faces.		05/08/2018 10:52 AM	
4320	ndnSIM	Task	New	Normal	assign custom colors, description on NDN based nodes		05/08/2018 10:50 AM	
4371	ndnSIM	Task	New	Normal	Make use of HAVE_NDN_CXX_CUSTOM_LOGGER (ndn-cxx)		05/08/2018 10:49 AM	
4597	Consumer / Producer API	Task	New	Normal	Howto fix it ?		04/29/2018 06:46 AM	

...