

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
1282	NFD	Feature	Feedback	Normal	Design duplicate suppression on multicast face		04/09/2020 02:44 PM	
1285	NDN Specifications	Feature	New	Normal	Tunnel Authentication protocol		01/13/2022 07:20 PM	
1301	NFD	Feature	New	Low	Shrink table size during memory stress		02/16/2018 08:18 AM	
1603	NFD	Feature	New	Low	Support traditional SysV-style daemon initialization scheme		06/11/2021 03:49 PM	
1604	ndn-cxx	Feature	New	Low	syslog & journald log destinations		12/14/2023 02:23 AM	logging, systemd
1672	NFD	Feature	New	Low	UnixSeqPacketTransport		11/04/2019 02:57 PM	
1698	NFD	Feature	New	Normal	Queuing FIB updates generated as a response to different RIB updates		01/23/2018 11:25 PM	
1813	NLSR	Feature	New	Normal	Include route flags in advertised names		01/02/2018 01:18 PM	
1840	ndn-cxx	Feature	New	Low	Make ndn URI resolution RFC3986-compliant		06/11/2021 03:52 PM	
1845	ndnrtc	Feature	New	Normal	WebRTC compilation against clang/libc++ on OSX 10.9 (mavericks)		08/11/2014 07:42 PM	
2075	NDN-CCL	Feature	New	Normal	The library should have an API to inform the application when the connection is lost to the forwarder		07/28/2016 01:33 PM	
2293	ndn-cxx	Feature	New	Normal	Controller: stop-and-wait		01/15/2021 03:52 PM	
2326	named-data.net	Feature	New	Normal	Monitor remaining disk space		12/31/2016 01:08 PM	
2393	ndn-cxx	Feature	New	Normal	ndnsec: update TpmLocator in PIB		06/15/2021 06:01 PM	
2394	NFD	Feature	New	Normal	WebSocketChannel: configurable list of endpoints to bind to		02/14/2019 09:50 PM	
2401	NFD	Feature	New	Normal	Register RIB command prefixes using FibUpdater		01/20/2015 09:22 PM	
2488	ndn-cxx	Feature	New	Normal	Asynchronous API for data signing		12/01/2017 01:20 PM	
2551	NFD	Feature	New	Normal	PIT refresh between neighbors		05/08/2019 08:55 AM	
2569	NDN-CCL	Feature	New	Low	Reconsider necessity for "Node" class		03/09/2015 12:56 PM	
2571	NDN-CCL	Feature	New	Normal	Reconsider the need for ConnectionInfo abstractions	Jeff Burke	03/09/2015 12:53 PM	
2576	NDN-CCL	Feature	New	Normal	ForwardingFlags should be removed	Jeff Burke	04/06/2019 01:04 PM	
2578	jndn	Feature	New	Normal	Callback classes should not be under net.named_data.jndn, but at some higher level		03/04/2015 10:33 PM	
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	
2658	ndn-cxx	Feature	New	Normal	Face::unregisterPrefix and Face::unsetInterestFilter(RegisteredPrefixHandle): success/failure callbacks		02/18/2019 09:02 PM	
2674	ndnrtc	Feature	New	High	[NdnCon] UX/UI design		10/31/2016 03:33 PM	
2676	ndnrtc	Feature	New	Normal	[NdnCon] Default to FaceTime camera	Peter Gusev	03/23/2015 12:19 PM	
2678	ndnrtc	Feature	New	Normal	[NdnCon] Full screen video	Peter Gusev	03/23/2015 12:21 PM	

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2679	ndnrtc	Feature	Resolved	Normal	[NdnCon] More space for the video		10/31/2016 03:28 PM	
2681	ndnrtc	Feature	Resolved	Normal	[NdnCon] UI performance issues		10/31/2016 03:28 PM	
2682	ndnrtc	Feature	New	High	[NdnCon] Stream consuming indication		03/23/2015 12:42 PM	
2683	ndnrtc	Feature	New	High	[NdnCon] Edit media threads on-the-fly		03/23/2015 12:43 PM	
2684	ndnrtc	Feature	Resolved	Normal	[NdnCon] Mute/unmute media streams		02/28/2016 08:40 AM	
2685	ndnrtc	Feature	New	Normal	[NdnCon] Multi-party conferencing instructions		03/23/2015 12:32 PM	
2687	ndnrtc	Feature	Resolved	High	[NdnCon] Make "Start publishing" function more obvious	Peter Gusev	10/31/2016 03:29 PM	
2689	ndnrtc	Feature	Resolved	High	[NdnCon] Status for fetching audio streams.		10/31/2016 03:30 PM	
2706	ndnrtc	Feature	Resolved	Normal	[NdnCon] Check stream status updates		10/31/2016 03:31 PM	
2710	ndnrtc	Feature	New	Normal	[NdnCon] Volume control	Peter Gusev	03/30/2015 09:42 AM	
2716	Packaging	Feature	New	Normal	start ndn-autoconfig client in parallel with NFD		01/21/2018 12:00 PM	
2746	NFD-android	Feature	New	Normal	Allow configuration of NFD parameters		02/13/2019 12:42 PM	
2747	NFD	Feature	New	Normal	Make StreamFace processing time constant regardless of object size		06/11/2021 03:50 PM	
2828	ndn-cxx	Feature	New	Normal	Add Pattern Inference in NDN Regular Expression	Qiuhan Ding	07/17/2015 09:24 PM	
2834	ndn-cxx	Feature	Feedback	Normal	Make regex more strict		01/23/2018 11:18 PM	
2835	ndn-cxx	Feature	Feedback	Normal	Change backref symbol in regular expression		01/23/2018 11:17 PM	
2856	NFD	Feature	New	Normal	Confine registered prefix within identity		06/06/2015 09:37 AM	
2859	ndn-cxx	Feature	New	Normal	Explicitly export public symbols		08/28/2021 07:31 PM	
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 MetalInfo		05/25/2023 08:28 PM	needs-discussion
2929	NFD	Feature	New	Normal	NDNLPv2 supported feature advertisement		07/23/2016 07:56 AM	
2999	ndn-cxx	Feature	New	Normal	Block scatter/gather support		06/30/2015 09:12 AM	
3000	NFD	Feature	Feedback	Normal	Design mobility with forwarding hint		02/03/2018 09:05 PM	
3025	NLSR	Feature	New	Normal	Obtain RouterName from NFD		07/09/2015 05:42 PM	
3027	NFD	Feature	New	Normal	ForwarderStatus: RouterName		08/21/2015 08:04 AM	
3028	ndn-cxx	Feature	New	Normal	ForwarderStatus: RouterName		08/17/2015 08:03 PM	
3029	NFD	Feature	New	Normal	Publish RouterName in ForwarderStatus		08/17/2015 08:03 PM	
3030	NFD	Feature	New	Normal	Display RouterName in 'nfdc status show'		07/23/2017 06:29 AM	
3031	NFD	Feature	New	Normal	Display RouterName on HTTP status page		08/25/2015 07:55 AM	
3049	NFD	Feature	New	Normal	RouterName configuration option		08/17/2015 08:01 PM	
3065	NLSR	Feature	New	Normal	Document installation procedure from Ubuntu PPA		07/21/2015 11:47 PM	
3075	ndn-cxx	Feature	In Progress	Normal	Design support for SignatureHmacWithSha256		10/07/2023 09:35 PM	security
3097	NLSR	Feature	New	Normal	NLSR should handle parallel links between two nodes		08/12/2015 11:00 AM	

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3129	ndnSIM	Feature	New	Normal	Replace or abstract random number generation with NS-3 facilities		05/08/2018 10:53 AM	
3141	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD management		08/28/2015 03:41 PM	
3142	NFD	Feature	New	Normal	Configurable top-level prefixes for NFD-RIB		11/05/2019 09:16 AM	
3143	NFD	Feature	New	Normal	Discover RIB management prefix of connected gateway router		01/23/2018 11:25 PM	
3145	NFD	Feature	New	Normal	Collect and publish routable-prefixes		01/23/2018 11:22 PM	
3161	NFD	Feature	New	Normal	CS: partition by forwarding hint		08/06/2017 07:57 AM	
3162	NFD	Feature	New	Normal	PIT: index with forwarding hint		08/06/2017 08:00 AM	
3163	NFD	Feature	New	Normal	Insert to CS with forwarding hint		08/06/2017 08:01 AM	
3197	ndn-tools	Feature	Feedback	Normal	Wireshark dissector: NDNLv2		11/23/2016 06:43 AM	
3198	ndn-tools	Feature	New	Normal	Wireshark dissector: NDNLv2 reassembly		09/11/2015 05:40 PM	
3216	ndn-cxx	Feature	New	Normal	Copy-on-write buffer abstraction and refactor Block		10/17/2017 01:15 PM	
3217	ndn-cxx	Feature	New	Normal	Avoid memory copy when creating Ip::Packet from Fragment		01/25/2018 01:12 PM	
3243	ndn-tools	Feature	New	Normal	ndndump: follow TCP stream		08/05/2018 03:09 PM	
3277	NLSR	Feature	New	Normal	NLSR messages should include process ID		12/29/2020 07:02 PM	cri-yeartwo
3283	NDN Specifications	Feature	New	Normal	Multiple signature design		01/13/2022 07:02 PM	needs-discussion
3333	NFD	Feature	New	Normal	Design Interest digest		08/26/2020 04:52 PM	needs-discussion
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	
3361	NFD	Feature	New	Normal	FIB/PIT/CS/Measurements: erase by iterator		02/01/2017 02:20 PM	
3402	NDN in the browser	Feature	New	Normal	TLS WebSocket endpoint on testbed		07/24/2017 07:45 AM	
3405	ChronoChat	Feature	New	Urgent	nfd-android		01/11/2016 10:47 AM	
3412	ndn-cxx	Feature	New	Normal	SegmentFetcher: onError signal should report more specific failure information		06/02/2018 06:42 PM	
3420	NFD	Feature	New	Normal	best-route: return Nack if nexthops are DOWN		01/19/2016 03:48 PM	
3425	NFD-android	Feature	New	Normal	Information window about local FaceUri		02/13/2019 12:48 PM	
3441	NFD-android	Feature	New	Normal	Channels fragment		02/13/2019 12:48 PM	
3454	NLSR	Feature	New	Normal	Support NLSR to run over direct links		02/01/2016 06:08 PM	
3456	NFD-android	Feature	New	Normal	Test coverage		02/13/2019 12:49 PM	
3462	NFD-android	Feature	New	Normal	StrategyChoice fragment		02/13/2019 12:49 PM	
3465	NFD	Feature	New	Normal	Extend client auto-configuration stages to include mDNS/DNS-SD		08/26/2020 04:52 PM	needs-discussion
3477	ndnrtc	Feature	New	Normal	Silence Suppression	Peter Gusev	03/04/2016 04:05 PM	
3481	ndnrtc	Feature	New	Normal	Test NDN-RTC performance in Mini-NDN	Ashlesh Gawande	12/21/2017 11:19 AM	
3483	ndnrtc	Feature	Resolved	Normal	Summarize results of performance testing to date		10/31/2016 03:39 PM	

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3488	ndnrtc	Feature	New	Normal	Incorporate ARC detection into master branch	Peter Gusev	03/04/2016 03:17 PM	
3521	NFD	Feature	In Progress	Normal	Netdev-bound faces		04/03/2021 01:17 AM	
3553	ndn-cxx	Feature	New	Normal	Logging facility: bounded record queue		06/07/2020 10:45 AM	logging
3592	NDN Specifications	Feature	New	Normal	Design mechanism to reliably identify content object name		05/27/2017 09:31 AM	
3626	NLSR	Feature	New	Normal	Use IncomingFacelId tag to direct LSA Interests		12/29/2020 07:02 PM	
3628	NLSR	Feature	New	Normal	External Launcher		12/29/2020 07:02 PM	cri-yeartwo
3629	NLSR	Feature	New	Low	Distribute certificates proactively through Sync		01/02/2018 01:18 PM	
3663	ndn-cxx	Feature	New	Normal	NotificationSubscriber: Validator		02/12/2018 12:28 PM	
3667	ndn-cxx	Feature	New	Normal	Logging facility: synchronous sink frontend		06/29/2020 11:46 PM	logging, API
3690	ndn-tools	Feature	New	Normal	ndncatchunks: add option to write received data to a file		07/29/2016 10:02 PM	
3726	ndn-cxx	Feature	New	Normal	Controller logging		06/07/2020 10:47 AM	logging
3744	NLSR	Feature	New	Normal	Modularize NLSR	Saurab Dulal	12/29/2020 07:02 PM	cri-yearthree
3766	repo-ng	Feature	New	High	Enable external command to trigger prefix registration with local NFD		06/08/2017 10:04 AM	
3767	repo-ng	Feature	New	High	Provide option to enable prefix caching behavior		09/07/2016 07:53 AM	
3768	repo-ng	Feature	New	Normal	Storage management / quota features		09/07/2016 07:55 AM	
3773	NFD	Feature	New	Normal	Inform applications when auto prefix propagation fails because no signing identity is available		03/26/2018 10:20 PM	
3804	NDN Specifications	Feature	New	Normal	SignatureHmacWithSha256_128		07/29/2023 08:48 PM	needs-discussion
3816	ndn-cxx	Feature	New	Normal	KeyRollover for high-rate data		07/07/2017 12:36 AM	
3824	NFD	Feature	New	Normal	NetworkRegionTable dataset		10/07/2023 09:52 PM	needs-discussion
3831	NFD	Feature	New	Normal	Add RIB routes for automatically created permanent faces		10/28/2016 09:51 AM	
3840	NFD-android	Feature	New	Normal	mDNS discovery of other NFD nodes on WiFi network		08/26/2020 04:48 PM	needs-discussion
3843	ndn-tools	Feature	New	Low	ndncatchunks: Implement throughput tracer		02/06/2019 03:37 PM	
3887	NFD	Feature	New	Normal	Available strategies dataset		12/12/2016 09:00 PM	
3907	ndn-cxx	Feature	New	Normal	Certificate API to enumerate extensions		06/29/2020 11:46 PM	security, API
3917	ndn-cxx	Feature	New	Normal	Implement InMemoryStorageTimeout		11/04/2022 09:07 PM	API
3945	NFD	Feature	New	Normal	DeadNonceList counters		06/30/2021 10:11 PM	DeadNonceList
3948	NLSR	Feature	New	Normal	Multiple network support	Laqin Fan	12/29/2020 07:03 PM	cri-yeartwo
3973	NFD-android	Feature	New	Normal	Identity Manager		02/14/2019 10:39 PM	
3978	mini-ndn	Feature	New	Normal	Design a mechanism to test NLSR with muliplte networks in the same topology		09/13/2020 11:55 AM	
3999	ndnSIM	Feature	New	Normal	Give an example on how to create custom tags		05/08/2018 10:55 AM	
4019	ndn-cxx	Feature	New	Normal	"ad hoc" detection on macOS		06/08/2020 05:43 PM	macOS
4020	ndn-cxx	Feature	In Progress	Normal	"ad hoc" detection on Linux	Davide Pesavento	10/04/2018 08:33 PM	

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4026	NFD	Feature	New	Normal	FaceSystem: use fine-grained signals from NetworkMonitor		10/17/2017 01:22 PM	
4056	NFD	Feature	New	Normal	Allow strategy to choose delegation name from forwarding hint		04/19/2017 04:50 PM	
4083	NLSR	Feature	In Progress	Normal	NLSR Statistics	Damian Coomes	12/29/2020 07:03 PM	
4084	NLSR	Feature	New	Normal	Hello Protocol over broadcast link		01/02/2018 01:13 PM	
4102	NLSR	Feature	New	Normal	Allow user to add or remove neighbors via nlsr	Saurab Dulal	12/29/2020 07:03 PM	
4113	NFD	Feature	New	Normal	Use auto-detected "ad hoc" attribute to create faces		10/17/2017 01:23 PM	
4126	NLSR	Feature	New	Normal	NLSR Troubleshooting Documentation		12/29/2020 07:03 PM	cri-yearone
4129	repo-ng	Feature	New	Normal	Management Dispatcher for repo commands	Muktadir Chowdhury	10/27/2018 12:50 PM	
4145	NFD	Feature	New	Normal	NDN over Wi-Fi Direct for Linux		04/25/2019 06:24 PM	
4148	NFD	Feature	New	Normal	Add Bluetooth RFCOMM face		01/23/2020 02:56 PM	
4166	NFD	Feature	New	Normal	autoconfig: consider ad hoc wireless faces		01/25/2018 02:09 PM	
4170	NLSR	Feature	New	Normal	Use ndn-cxx Dispatcher to satisfy LSA interests.	Laqin Fan	12/29/2020 07:03 PM	
4192	NLSR	Feature	New	Normal	Secure launcher for NLSR		12/29/2020 07:03 PM	cri-yeartwo
4193	NFD	Feature	In Progress	Normal	Make ASF strategy less sensitive to timeouts		02/02/2024 11:08 PM	ASF
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	
4238	NLSR	Feature	New	Normal	Increase independence of RoutingTable.		08/23/2017 02:48 PM	
4267	NLSR	Feature	New	Normal	Remove explicit TLV classes		09/05/2017 01:50 PM	
4281	NFD	Feature	New	Normal	Develop self-learning for broadcast and ad hoc wireless faces		12/01/2023 07:00 PM	self-learning
4298	NFD	Feature	New	Normal	Add some random jitter to probing interval in ASF strategy		02/02/2024 11:10 PM	ASF
4317	NFD	Feature	New	Normal	Content Store enumeration		10/01/2017 09:26 PM	
4324	ndn-cxx	Feature	In Progress	Normal	FaceUri: per-scheme parsing	Davide Pesavento	12/29/2023 06:06 PM	
4329	mini-ndn	Feature	New	Normal	Support per-node, arbitrary actions at different points during an experiment.		12/21/2017 04:29 PM	
4330	mini-ndn	Feature	New	Normal	Specifying per-node delays at topology setup		12/21/2017 04:28 PM	
4342	ndn-cxx	Feature	New	Low	KeyChain helpers		06/29/2020 11:45 PM	security, API
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
4346	ndncert	Feature	New	Normal	Need trust anchor storage support from ndn-cxx		10/18/2017 12:37 PM	
4350	ndn-cxx	Feature	New	Normal	Combine the direct fetch and key bundle		10/19/2017 10:47 AM	
4363	NFD	Feature	New	Normal	Adjust Multipath Forwarding Strategy based on Congestion Marks		12/08/2023 07:20 PM	needs-discussion
4366	mini-ndn	Feature	In Progress	Normal	Add Wifi capability using Mininet-Wifi	Alexander Lane	08/12/2019 11:38 AM	
4389	NLSR	Feature	New	Normal	General broadcast support		11/21/2017 11:17 AM	

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4436	mini-ndn	Feature	Code review	Normal	Provide API to run ndndump on nodes	Alexander Lane	09/13/2020 11:56 AM	
4446	NFD	Feature	New	Normal	Measurements query operation		02/21/2018 08:56 PM	
4447	NFD	Feature	New	Normal	Provide measurements dataset for ASF strategy		01/09/2018 12:18 PM	
4467	NFD	Feature	New	Normal	Export GenericLinkService counters		11/04/2022 09:06 PM	
4477	NFD	Feature	New	Normal	Support configuring LpReliability options		01/25/2018 02:28 PM	
4500	NFD	Feature	New	Normal	Improve congestion detection/marketing algorithm		08/26/2020 04:44 PM	needs-discussion
4505	NFD	Feature	New	Normal	nfdc: TAB completion for command names		02/14/2018 05:49 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
4528	NFD	Feature	In Progress	Normal	Management thread	Davide Pesavento	09/12/2020 02:25 PM	
4529	NFD	Feature	New	Normal	Merge NFD-RIB into management thread		03/02/2018 03:25 PM	
4530	NFD	Feature	In Progress	Normal	More efficient communication between threads	Davide Pesavento	08/27/2019 08:43 PM	
4533	Packaging	Feature	Feedback	Normal	nfd-status-http-server: run as non-root		12/14/2023 02:25 AM	systemd
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	
4541	NLSR	Feature	New	Normal	Propagate Strategy choice for a prefix through routing		03/07/2018 02:43 PM	
4550	ndn-cxx	Feature	New	Normal	Improve AES support in security::transform		01/13/2022 08:00 PM	security, API
4572	NFD	Feature	New	Normal	nfdc route add: support local+remote FaceUri matching to identify nexthop face		06/09/2021 02:12 PM	
4590	ndn-tools	Feature	Feedback	Normal	dissect: recognize NDNLP and Packet Format 0.3 elements		10/10/2019 09:25 AM	Packet03Transition
4600	NFD	Feature	New	Normal	Redesign NFD Management protocol to use ApplicationParameters		08/26/2020 04:38 PM	needs-discussion
4625	mini-ndn	Feature	In Progress	Normal	Add support for the tshark NDN dissector	Alexander Lane	06/29/2018 08:50 AM	
4634	repo-ng	Feature	In Progress	Normal	Forwarding hint support	weijia yuan	05/15/2019 03:14 PM	
4650	NFD	Feature	Feedback	Normal	Accept and store PrefixAnnouncement in rib/announce command		08/19/2023 01:55 AM	
4651	NFD	Feature	New	Normal	Prefix propagation: use stored PrefixAnnouncement		07/05/2018 08:48 AM	
4652	jndn	Feature	New	Normal	Include PrefixAnnouncement in prefix registration commands		07/05/2018 08:53 AM	
4666	NDN Specifications	Feature	New	Normal	Namespace catalog protocol		08/26/2020 04:37 PM	needs-discussion
4677	PSync	Feature	New	Normal	Add simpler way for consumer to subscribe to full data set		01/02/2023 08:44 PM	
4680	PSync	Feature	New	Normal	Handle recovery for application		07/24/2018 09:04 AM	
4695	ndn-tools	Feature	New	Normal	ndndump: display Ethernet addresses		08/05/2018 02:59 PM	
4696	ndn-cxx	Feature	New	High	SegmentPublisher: segmentation utility		11/04/2022 08:50 PM	API
4699	ndn-cxx	Feature	New	Normal	Dispatcher: use SegmentPublisher in StatusDatasetContext		08/07/2018 02:00 PM	
4700	NFD	Feature	New	Normal	Strategy API: trigger strategy upon face state change		10/19/2019 12:13 PM	
4708	NFD	Feature	New	Normal	UDP faces: support toggling v4 and v6 multicast independently		08/27/2019 08:43 PM	

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4711	mini-ndn	Feature	New	Normal	Check for duplicate hyperbolic coordinates while parsing topology file	Saurab Dulal	08/15/2018 10:24 AM	
4724	NFD	Feature	New	Normal	Configuration reload in RIB		08/27/2018 09:50 AM	
4762	NFD	Feature	New	Normal	Add a new UnsolicitedDataPolicy that admits unsolicited data by prefix		01/11/2022 02:45 PM	
4765	NFD-android	Feature	New	Normal	ndnping server		09/01/2023 02:35 AM	
4773	NFD	Feature	New	Normal	Detect up/down status of point-to-point links by BFD		08/26/2020 04:36 PM	needs-discussion
4776	ndn-cxx	Feature	New	Normal	Re-design SegmentFetcher		08/26/2020 04:36 PM	API, needs-discussion
4781	NFD	Feature	New	Low	Add Adaptive Replacement Cache (ARC) algorithm		09/01/2023 02:33 AM	
4820	ndn-tools	Feature	New	Normal	Wireshark dissector: follow TCP stream		01/28/2019 10:29 AM	
4829	NFD	Feature	New	Normal	Improve performance with TCMalloc		06/30/2019 09:43 PM	
4847	PSync	Feature	New	Normal	Call addUserNode if prefix not present in publishName		01/02/2023 08:45 PM	
4851	ndn-tools	Feature	Code review	Normal	chunks: integrate NAC		02/20/2024 02:55 AM	
4857	NFD	Feature	New	Normal	Discover other NFD nodes on WiFi network using ARP		08/26/2020 04:35 PM	needs-discussion
4863	PSync	Feature	New	Normal	Modify Consumer to support syncing with multiple producers		01/02/2023 08:45 PM	
4864	PSync	Feature	New	Normal	Consumer send hello and sync interest automatically		01/02/2023 08:45 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	
4871	NFD	Feature	Feedback	Normal	autoconfig: try multiple routers from NDN-FCH		12/01/2023 06:54 PM	needs-discussion
4878	mini-ndn	Feature	New	Normal	Run NLSR experiments with ASF strategy set on /	Saurab Dulal	12/19/2021 01:02 PM	
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
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	
4893	ndn-tools	Feature	New	Normal	ndncatchunks: have Consumer use ValidatorConfig		12/01/2023 08:43 PM	ValidatorConfig
4902	NFD	Feature	New	Low	Better logging when Interest & Data don't match		12/01/2023 08:34 PM	logging
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
4921	NLSR	Feature	New	Normal	Change LSA prefix to /localhop/[network]/[site]/[router]/NLSR/LSA/[isa-type]/		12/29/2020 07:04 PM	
4940	NFD	Feature	New	Normal	Runtime cache policy change		05/25/2019 03:39 PM	
4941	NFD	Feature	New	Normal	LRU policy: adopt entries from another policy		05/25/2019 03:42 PM	
4942	NFD	Feature	New	Normal	Priority FIFO policy: adopt entries from another policy		05/25/2019 03:45 PM	
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
4958	NFD	Feature	New	Normal	Implicitly determine remote LpReliability support		08/26/2020 04:34 PM	needs-discussion
4973	NFD	Feature	New	Normal	Self-learning: switch from multicast to unicast on Wi-Fi infrastructure		12/01/2023 06:55 PM	self-learning
4977	ndncert	Feature	New	Normal	ndncert-client: non-interactive mode		09/10/2019 11:28 AM	
4988	NDN-CCL	Feature	New	High	Encode Interests to PacketFormat03		10/04/2019 12:56 PM	Packet03Transition
5000	NDN Specifications	Feature	New	Normal	ForwardingHint protocol specification	Lixia Zhang	05/03/2020 07:55 AM	
5004	ndn-cxx	Feature	In Progress	Normal	CertificateBundle encoding and decoding		12/01/2023 08:22 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
5007	ndn-cxx	Feature	New	Normal	CertificateBundle fetcher		12/01/2023 08:25 PM	CertificateBundle
5017	PSync	Feature	New	Normal	Set IBF size dynamically based on observation without requiring uniform IBF size		10/09/2019 11:23 AM	
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
5028	ndnSIM	Feature	New	Urgent	Get the list of nodes and associated links inside fw/strategy.	Alex Afanasyev	10/14/2019 11:06 AM	
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
5034	ndn-tools	Feature	Code review	Normal	ndncatchunks: enhanced tracing		10/26/2019 09:58 PM	
5038	NFD	Feature	New	Low	Put netstat -s output on NFD status page		08/24/2023 08:40 PM	
5046	NFD	Feature	New	Normal	Multicast strategy should send an Interest on Duplicate NACK w/ a different Nonce		06/12/2020 09:14 AM	
5059	NFD	Feature	New	Normal	Congestion Detection: Monitor NIC incoming buffer queue		12/08/2023 07:16 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
5068	PSync	Feature	New	Normal	Compress IBF and Hello/Sync Data in Partial sync by default		01/02/2023 08:37 PM	
5070	NLSR	Feature	New	Normal	Optionally compress the NLSR dataset		12/29/2020 07:04 PM	
5072	PSync	Feature	New	Normal	Handle empty IBF		01/02/2023 08:38 PM	
5089	PSync	Feature	Code review	Normal	FullSync: add support for piggybacking app data	Tianxing Ma	01/02/2023 08:44 PM	
5097	ndn-cxx	Feature	New	Low	Distinguish DOWN and NO_CARRIER in NetworkMonitor for macOS		06/08/2020 05:41 PM	macOS
5111	ndn-cxx	Feature	New	Normal	ndnsec export/import: include multiple certificates in SafeBag		06/03/2020 09:54 AM	security
5113	ndn-cxx	Feature	New	Normal	Override certificate name parts in KeyLocator		04/17/2022 09:44 AM	security
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
5120	NFD	Feature	In Progress	Normal	Increase responsiveness of ASF strategy in mobile network scenarios	Alexander Lane	05/25/2023 07:39 PM	ASF
5121	ndn-cxx	Feature	Code review	Normal	Reserve and enforce restriction for /localhost/identity namespace	Alex Afanasyev	09/17/2022 03:05 PM	
5137	PSync	Feature	New	Normal	PartialSync: Consumer can schedule sending sync interest before the sync interest gets expired		01/02/2023 08:33 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
5148	ndn-cxx	Feature	New	Normal	ValidatorConfig: multiple sig-type restrictions in a single checker		12/01/2023 08:41 PM	ValidatorConfig
5150	NAC	Feature	New	Normal	Implement access revocation		08/28/2023 04:55 AM	
5166	NFD	Feature	New	Normal	Make DeadNonceList lifetime configurable		08/13/2023 10:19 PM	DeadNonceList
5175	NFD	Feature	New	Normal	Replace CityHash with a more modern hash function		03/17/2022 11:07 AM	
5177	ndn-cxx	Feature	New	Normal	Command interest replay detection by (timestamp, nonce)-tuples		01/11/2022 05:43 PM	security
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	
5203	ndns	Feature	New	Normal	Accommodate certificate name in KeyLocator		05/04/2022 01:59 PM	
5207	NFD	Feature	New	Normal	autoconfig: allow NDN-FCH service over HTTPS		03/05/2024 04:38 PM	
5209	ndn-cxx	Feature	New	Normal	Ed25519 signature type		08/23/2023 11:50 PM	Ed25519, security
5219	mGuard	Feature	New	Normal	Support name prefix of data requesters in the policy	Adam Thieme	08/19/2023 12:53 AM	Attribute Authority
5227	mGuard	Feature	New	Normal	Move repo interactions to a separation thread		06/27/2022 04:27 AM	repo, system
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	
5233	mGuard	Feature	New	Normal	Add wildcard support in both the name tree and in the parser		08/02/2023 09:27 PM	
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	
5257	mGuard	Feature	New	Normal	Initializing Requester Names via Controller Certs	Adam Thieme	07/19/2023 09:49 PM	
5258	NLSR	Feature	New	Normal	Increase possible range of supported Hello interest intervals and related configurable values		04/11/2023 04:20 PM	
5264	mini-ndn	Feature	Code review	Normal	Allow permanent faces in NDNRoutingHelper	Alexander Lane	05/22/2023 11:35 PM	
5269	mGuard	Feature	New	Low	Parser Time-based attribute fix	Adam Thieme	08/19/2023 12:51 AM	
5277	NFD	Feature	In Progress	Normal	Remove persistent faces	Junxiao Shi	01/18/2024 02:09 AM	
5278	NFD	Feature	Feedback	Normal	Delegate sending Nack-Duplicate to forwarding strategy	Mark Theeranantachai	02/15/2024 05:45 PM	
5288	NFD	Feature	New	Normal	DeadNonceList with hashtable buckets		08/13/2023 10:14 PM	DeadNonceList
5291	ndn-cxx	Feature	New	Normal	Deterministic ECDSA signing		11/23/2023 07:58 PM	security, openssl
5303	ndn-cxx	Feature	In Progress	Normal	Dockerfile for ndn-cxx ecosystem	Davide Pesavento	04/09/2024 09:27 PM	docker
5313	ndn-cxx	Feature	New	Normal	ValidatorConfig: specify signed Interest fields		02/23/2024 07:26 PM	ValidatorConfig
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	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
1017	NDN in the browser	Bug	New	Normal	Firefox add-on should try to reconnect if connection drops		05/20/2023 06:21 AM	
1047	NDN-CCL	Bug	New	Normal	The removeRegisteredPrefix API should "unregister" from the forwarding daemon		07/18/2017 03:51 PM	
1785	ndn-cxx	Bug	New	Normal	Face: transport is never paused after pushing Data		01/23/2018 11:19 PM	
1844	ndnrtc	Bug	New	Normal	Compilation in C++11 mode broken	Peter Gusev	08/14/2014 10:42 PM	
1966	NFD	Bug	New	Normal	Interest unsatisfied due to Interest aggregation combined with duplicate Nonce suppression		01/08/2021 10:37 AM	
2174	NFD	Bug	New	Normal	Multiple register prefix gives NFD error "request timed out (code: 10060)"		11/19/2014 07:07 AM	
2321	repo-ng	Bug	New	Normal	Cannot ndnputfile with default configuration		12/28/2014 06:21 AM	
2406	ndn-cxx	Bug	New	Low	Incorrect dependency calculation for version.hpp		12/01/2023 07:15 PM	waf
2409	ndn-cxx	Bug	New	Low	Headers check fails on FreeBSD		10/31/2023 11:58 PM	FreeBSD
2446	ndnSIM	Bug	New	Normal	ndn-test: segfault in ndn::time::system_clock::now() called by L3Protocol::initializeManagement		08/05/2015 08:54 PM	
2459	NFD	Bug	New	Normal	ndn-autoconfig (daemon mode): non-deterministic timeouts for DNS resolution		07/07/2017 01:54 AM	
2485	ChronoChat	Bug	New	Normal	All other participants "leaves room" when adjusting clock		02/06/2015 12:33 PM	
2575	NDN-CCL	Bug	New	High	Unspecified fields should not be present in packets		03/09/2015 01:43 PM	
2581	NFD	Bug	New	Low	Detecting compiler support for -Wno-foo is unreliable		01/20/2024 12:24 AM	waf
2590	ndns	Bug	New	Normal	NameServer/UpdateValidatorFetchCert incorrect usage of Signal		03/26/2015 12:59 PM	
2592	NFD	Bug	New	Normal	Ineffective duplicate suppression for satisfied Interest		06/30/2021 10:10 PM	DeadNonceList
2626	NFD	Bug	New	Normal	CS lookup takes long time if Interest Name covers many entries		01/23/2018 11:23 PM	
2628	NDN-CCL	Bug	New	High	Default value for Interest.Selectors.MustBeFresh should be false		02/08/2016 10:08 PM	
2675	ndnrtc	Bug	New	Normal	[NdnCon] Live statistics on publisher	Peter Gusev	03/23/2015 12:17 PM	
2688	ndnrtc	Bug	Resolved	High	[NdnCon] Adding new user		10/31/2016 03:30 PM	
2703	ndnrtc	Bug	New	High	[NdnCon] Make possible to choose different than system audio input.		04/01/2015 11:32 PM	
2708	ndnrtc	Bug	Resolved	Normal	[NdnCon] CPU load improvements		10/31/2016 03:32 PM	
2720	ndn-cxx	Bug	New	Normal	Face::unsetInterestFilter is ineffective before registration completes		06/30/2015 12:24 PM	
2740	repo-ng	Bug	New	Normal	repo-ng fails to connect to the nfd when the database stores a large number of content segments		04/10/2015 12:49 PM	
2765	ndnSIM	Bug	New	Normal	Incompatible licenses between ns-3 and ndnSIM		04/22/2015 10:14 AM	
2797	ndn-sci	Bug	New	Normal	Query result prefix is incorrect		05/07/2015 09:37 AM	
2813	ndn-sci	Bug	New	Normal	client did not send query Interests		06/12/2015 12:36 PM	
2824	ndnSIM	Bug	New	Normal	Typo in documentation (git clone commands)	Spyros Mastorakis	08/21/2015 06:51 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2849	ndnSIM	Bug	New	Normal	Correct license boilerplate to indicate correct license (with reference to LICENSE file in the root of the project)		08/01/2016 02:00 PM	
3035	ndn-sci	Bug	In Progress	Normal	catalog throws runtime errors	Chengyu Fan	07/14/2015 02:05 PM	
3038	mini-ndn	Bug	Resolved	Normal	Xterm for node does not have home folder set		05/04/2017 07:04 PM	
3054	mini-ndn	Bug	New	Normal	In Mini-NDN hosts cannot reach non neighbors		10/25/2016 08:14 AM	
3175	ndnSIM	Bug	New	Normal	ImportError: No module named doxygen		09/07/2015 12:22 PM	
3180	ndn-sci	Bug	New	Normal	malformed help output	Chengyu Fan	09/08/2015 09:52 AM	
3181	ndn-sci	Bug	New	Normal	atoms-catalog crashes if no configurations file available/specified	Chengyu Fan	09/09/2015 07:34 PM	
3182	ndn-sci	Bug	New	Normal	atoms-catalog crashes if database is not available		09/08/2015 09:58 AM	
3183	ndn-sci	Bug	New	Normal	atoms-catalog crashes if user/password is incorrect	Chengyu Fan	09/08/2015 10:00 AM	
3184	ndn-sci	Bug	New	Normal	default catalog configuration should use meaningful names	Chengyu Fan	09/08/2015 10:20 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	
3186	ndn-sci	Bug	New	Normal	catalog requires signingId to be explicitly set in configuration	Chengyu Fan	09/08/2015 10:36 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	
3188	ndn-sci	Bug	New	Normal	catalog should not generate errors during database initialization	Chengyu Fan	09/08/2015 11:06 AM	
3190	ndn-sci	Bug	New	Normal	catalog ID should be based off active signing key	Chengyu Fan	09/08/2015 02:58 PM	
3191	ndn-sci	Bug	New	Normal	onQueryResultsInterest does not handle cache miss	Chengyu Fan	09/08/2015 03:04 PM	
3215	NFD	Bug	New	Normal	NFD crash with "open /dev/urandom operation failed" when reaching ulimit		08/01/2016 02:56 PM	
3219	NFD	Bug	New	Normal	AccessStrategy measurements ineffective for NDN-RTC traffic		07/06/2016 01:49 PM	
3242	ndnrtc	Bug	New	Normal	[NdnCon] fail to discover chatrooms with tpm-file		10/07/2015 11:33 AM	
3244	ndnrtc	Bug	New	Low	[NdnCon] media streams preference: FreshnessPeriod label displays incompletely		10/07/2015 01:26 PM	
3245	ndnrtc	Bug	New	Normal	[NdnCon] segfault after adding two threads with same names to an audio stream		10/07/2015 01:43 PM	
3246	ndnrtc	Bug	Resolved	Normal	[NdnCon] cannot quit from Dock during fetching		10/31/2016 03:36 PM	
3247	ndnrtc	Bug	New	Normal	[NdnCon] crash after stop publishing		10/07/2015 03:09 PM	
3250	ndnrtc	Bug	New	Normal	[NdnCon] crash after entering very long username		10/08/2015 01:49 PM	
3255	NLSR	Bug	New	Normal	Node with old certs prevents neighbors from converging		10/09/2015 08:19 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	
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	
3401	NDN in the browser	Bug	Resolved	Normal	Firefox extension is unsigned		05/20/2023 06:21 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3473	ndnrtc	Bug	New	Normal	[NdnCon] chatroom message scroll position not preserved upon maximize		02/24/2016 03:16 PM	
3555	ndnrtc	Bug	New	Normal	Fix "phantom user" in discovery list	Zhehao Wang	03/16/2016 03:08 PM	
3557	ndnSIM	Bug	New	Normal	Problem in generating the graphs pdf files for ndnSIM-ddos-interest-flooding project		11/10/2016 11:40 AM	
3656	ndnSIM	Bug	New	Normal	Python bindings enumeration for old-style content store		05/08/2018 10:55 AM	
3677	NFD	Bug	New	Low	nfdc status reports wrong uptime if system clock has been changed		09/04/2017 02:18 AM	
3688	Consumer / Producer API	Bug	New	Normal	Consumer Producer API not compiled	Siraj Muhammad	07/29/2016 01:44 AM	
3709	ndns	Bug	New	Normal	IterativeQueryController: does not process Nack		08/04/2016 10:41 PM	
3710	ndns	Bug	New	Normal	NdnsUpdate: does not process Nack		08/04/2016 10:41 PM	
3717	ChronoChat	Bug	New	Normal	ControllerBackend: does not process Nack		08/04/2016 10:57 PM	
3718	ChronoChat	Bug	New	Normal	ControllerBackend: does not process Nack		08/04/2016 10:57 PM	
3719	ChronoChat	Bug	New	Normal	NfdConnectionChecker: does not process Nack		08/04/2016 10:57 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	
3885	ChronoSync	Bug	New	Normal	processSyncInterest: Interest for new data getting satisfied by cached old data	Sonu Mishra	12/11/2016 01:54 PM	
3889	NFD	Bug	New	Normal	Retransmission suppression is too aggressive		08/25/2017 01:09 PM	
3896	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject some invalid unix:// URIs		08/28/2017 07:15 PM	
3897	ndn-cxx	Bug	New	Normal	FaceUri::canonize doesn't always validate the port number		08/28/2017 07:15 PM	
3902	ndn-tools	Bug	New	Normal	ndncatchchunks with AIMD pipeline randomly hangs after transfer is complete		10/07/2023 09:55 PM	
3970	NFD	Bug	New	Low	Improve face_system error message when a ProtocolFactory is disabled		02/19/2017 09:18 AM	
3993	mini-ndn	Bug	New	Normal	Older version of Mininet should not break execution		03/13/2017 11:28 AM	
4061	named-data.net	Bug	New	Normal	500 error when pasting "Beer Mug Emoji"		04/20/2017 10:59 AM	
4100	ndn-cxx	Bug	New	Normal	FaceUri::parse doesn't reject IPv4 addresses with v6 scheme (and vice versa)		08/28/2017 07:15 PM	
4114	mini-ndn	Bug	New	Normal	Minindnedit writes the same hostname for each node without any error		12/21/2017 04:32 PM	
4115	NFD	Bug	New	Low	FaceManager doesn't reject attempts to destroy "reserved" faces		02/03/2018 09:02 PM	
4157	ndn-cxx	Bug	New	Low	ndnsec-export: confusing error message when getpass is unavailable		06/15/2021 06:28 PM	
4165	NFD	Bug	New	Normal	autoconfig daemon mode: dampening mechanism may cause starvation		07/05/2017 11:04 PM	
4177	NLSR	Bug	Feedback	Normal	Readvertise causes withdrawal of site prefix	Nicholas Gordon	12/31/2020 10:22 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4210	NFD	Bug	New	Low	Documentation is not mobile friendly		10/07/2023 09:57 PM	documentation
4356	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option		10/24/2017 11:17 AM	
4375	repo-ng	Bug	New	Normal	Unrecognized 'registration-subset' option in 'tcp_bulk_insert' section in configuration file		11/06/2017 07:39 AM	
4376	repo-ng	Bug	New	High	ERROR: insert command failed with code 402		11/02/2017 03:49 PM	
4400	NFD	Bug	New	Low	EthernetFactory should destroy unusable channels		10/07/2023 10:02 PM	
4408	NFD	Bug	New	Normal	NFD throughput using large chunk is low		01/22/2018 03:34 PM	
4481	mini-ndn	Bug	New	Normal	Investigate creating /ndn in user's home folder instead of /tmp		01/30/2018 12:42 PM	
4495	ChronoSync	Bug	New	Normal	Strange buffer overflow / random crash of chronosync::Socket related to ndn::InMemoryStorage		02/11/2018 07:46 PM	
4499	NFD	Bug	New	Low	Unbounded queuing in StreamTransport		08/26/2020 04:44 PM	needs-discussion
4525	ChronoSync	Bug	New	Normal	Destructing a ChronoSync socket object shuts down the face		03/02/2018 10:33 AM	
4531	NFD	Bug	New	Low	NAME section is missing in HTML manpages		01/22/2023 10:19 PM	
4537	ndn-cxx	Bug	New	Normal	Validator doesn't properly handle exceptions from the callbacks		03/05/2018 08:19 PM	
4549	NLSR	Bug	New	Normal	NLSR currently segments LSAs very conservatively		08/14/2023 11:05 AM	
4554	Packaging	Bug	New	Normal	ndn-autoconfig-client: prefix registration failure		03/23/2018 09:04 PM	
4569	ndn-cxx	Bug	In Progress	Normal	Default-constructed MetalInfo does not equal MetalInfo decoded with default values	Davide Pesavento	08/25/2019 08:16 PM	
4574	NFD	Bug	New	Normal	Dysfunctional test cases in Face/TestTcpFactory	Alex Afanasyev	12/13/2022 02:55 AM	unit-tests
4644	mini-ndn	Bug	New	Normal	Mini-NDN checks for nlsr dependency with --no-nlsr option		06/27/2018 09:42 AM	
4648	NFD-android	Bug	New	Normal	Prefix propagation does not work with app-owned certificate		07/05/2018 08:07 AM	
4654	repo-ng	Bug	New	Low	Small typos in Repo Deletion Protocol Wiki Page		07/07/2018 08:17 AM	
4792	mini-ndn	Bug	New	Normal	NFDC does not work when ran through popen		06/19/2019 04:34 AM	
4798	ndn-tools	Bug	New	Low	Dump/TestNdnDump/MalformedIpv4Header fails on FreeBSD 11.2		10/31/2023 11:57 PM	FreeBSD
4818	PSync	Bug	Code review	Normal	murmurHash3 of uint32_t is not endian safe	Junxiao Shi	01/02/2023 08:38 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	
4859	ndn-cxx	Bug	New	Low	libndn-cxx.pc installed in wrong location on FreeBSD		10/31/2023 11:57 PM	FreeBSD
4866	ndn-tools	Bug	New	Normal	ndnputchunks consumes a large amount of RAM		01/27/2020 02:45 PM	
4870	NFD-android	Bug	New	Normal	Persistent notification is posted when NFD is not running		08/24/2023 08:44 PM	
4919	NLSR	Bug	New	Normal	Schedule hello interest after FACE_EVENT_CREATED is received		04/21/2019 04:40 PM	
4944	repo-ng	Bug	New	High	ndnputfile does not work		10/07/2023 08:49 PM	
4948	NFD-android	Bug	New	Normal	Multiple screen overlapping after rotating the phone		09/01/2019 09:02 PM	
4959	ndn-cxx	Bug	New	Normal	operator<<(std::ostream&, const Data&) may throw	Davide Pesavento	09/17/2022 03:03 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
4971	NLSR	Bug	New	Normal	Handle uncaught throw statements in NLSR tlv code	Saurab Dulal	12/30/2020 10:06 AM	
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	
5018	NFD	Bug	New	Normal	Attach PrefixAnnouncement to Data if needed in afterContentStoreHit		12/01/2023 06:58 PM	self-learning
5047	NFD	Bug	New	Normal	Router should reject /localhost prefix registration		06/12/2021 11:47 AM	
5098	ChronoSync	Bug	New	Normal	LeafTests/LeafDigest fails on s390x		04/02/2020 01:14 PM	
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	
5126	ndn-cxx	Bug	New	Normal	Unreliable (or ill-designed?) test case Encoding/TestBlock/Construction/FromBlock		12/08/2023 07:12 PM	unit-tests
5149	NFD	Bug	New	Normal	Error 10060 when fetching RIB dataset: Timeout exceeded		02/26/2021 03:25 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	
5156	ndn-tools	Bug	New	Normal	ndncatchunks: m_nlnFlight > 0 assertion failed when transferring large file		04/06/2021 06:00 PM	
5234	mini-ndn	Bug	In Progress	Normal	Broken mobility bounds in Mini-NDN	Alexander Lane	08/08/2022 04:56 PM	mobility
5243	ndn-tools	Bug	New	Normal	Goodput is zero on ARMv7		10/04/2022 04:58 PM	
5246	mini-ndn	Bug	New	High	Setting link parameters via topology conf file broken in Mini-NDN-Wifi		11/06/2022 11:26 AM	topology, mininet-wifi
5263	mini-ndn	Bug	Code review	Low	Support floating point bandwidth in topology files	Alexander Lane	05/22/2023 11:57 PM	
5265	NLSR	Bug	In Progress	Low	Drop HELLO data freshness from unnecessarily high value	Alexander Lane	05/23/2023 05:05 PM	
5266	PSync	Bug	New	Normal	Drop sync reply freshness to prevent caching-related issues	Alexander Lane	05/23/2023 06:32 PM	
5273	ndnSIM	Bug	New	Normal	Duplicated commands of AddRoute and RemoveRoute do not modify FIB	Mark Theeranantachai	07/17/2023 12:12 PM	
5280	ndn-cxx	Bug	New	Normal	ValidityPeriod.NotAfter=99991231T235959 truncated		08/07/2023 06:20 PM	
5307	mGuard	Bug	New	Normal	ck+encrypted data bug		01/09/2024 09:31 PM	
5316	mini-ndn	Bug	In Progress	High	Resolution to bug #5309 not supporting PPAs	Alexander Lane	04/04/2024 06:13 PM	
1204	ndn-cxx	Task	New	Low	Redesign of signing process / Per-instance signing keys		11/18/2014 09:59 PM	
1293	NFD	Task	New	Normal	Reserve buffer space when receiving packets on all faces		11/14/2014 01:23 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	
1477	repo-ng	Task	New	Normal	Deletion of segmented data without EndBlockId		04/14/2014 09:21 AM	
1478	repo-ng	Task	New	Normal	Deletion progress check		04/28/2014 10:08 AM	
1498	repo-ng	Task	New	Normal	Command-line tool to print out names of stored data		04/28/2014 10:07 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
1516	ndn-cxx	Task	New	Normal	Add howto/hands-on manual on creating certificates		10/07/2023 09:15 PM	documentation, security
1573	repo-ng	Task	New	Normal	WriteHandle doesn't stop expressing Interests when FinalBlockId is present in the last Data packet		06/19/2014 08:21 PM	
1695	repo-ng	Task	In Progress	Normal	Repo-ng slowdown for large repo sizes		08/11/2014 08:16 AM	
1746	NDN Specifications	Task	New	Normal	Request TCP port from IANA	Lixia Zhang	01/13/2018 07:00 PM	
1747	NDN Specifications	Task	In Progress	Normal	Request IPv4 and IPv6 multicast addresses from IANA	Alex Afanasyev	01/13/2018 06:51 PM	
1748	NDN Specifications	Task	New	Normal	Request Ethertype from IEEE	Lixia Zhang	09/01/2014 08:21 PM	
1776	ndn-cxx	Task	New	Normal	Transport: ensure all packets are sent before closing socket		06/05/2018 08:45 PM	
1779	repo-ng	Task	New	Normal	ndndumpfile: local dump tool		07/18/2014 10:41 PM	
1783	repo-ng	Task	New	Normal	create wiki about access control	Weiqi Shi	07/24/2014 11:07 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	
1809	repo-ng	Task	New	Normal	RepoSync		07/19/2016 01:36 PM	
1829	repo-ng	Task	New	Normal	Example producer to help testing / guide development application for watch protocol		08/06/2014 01:38 PM	
1858	repo-ng	Task	New	Normal	Client library to handle repo-ng		08/29/2014 12:29 PM	
1948	ndn-cxx	Task	New	Normal	Run integrated tests for every Jenkins build		06/27/2018 01:39 AM	
1965	ndns	Task	In Progress	Normal	Extend documentation	Shock Jiang	11/26/2014 12:24 AM	
1973	NFD	Task	New	Normal	Build tarball and upload to website		11/04/2019 02:56 PM	
2000	NFD	Task	New	Normal	Composable strategy building blocks		04/28/2020 10:15 PM	
2010	NFD	Task	New	Normal	RIB cost guidelines		10/31/2014 02:26 PM	
2064	ndn-cxx	Task	New	Normal	Declare environment for integrated tests		10/14/2014 09:25 AM	
2069	ndn-cxx	Task	New	Normal	Write tests for ndnsec		10/07/2023 09:20 PM	unit-tests
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
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	
2208	ndn-cxx	Task	New	Normal	Implement "Listening" TCP/UDP transport		11/21/2014 01:49 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
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	
2245	ndns	Task	New	Low	Web interface to manage NDNS database		11/30/2014 09:54 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2263	ndn-cxx	Task	New	Normal	code-style: Doxygen syntax		02/21/2019 09:17 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	
2371	ndnSIM	Task	New	Normal	Port TcpFace and UdpFace to the new code base		02/01/2016 06:04 PM	
2435	NFD-android	Task	New	Normal	PIT/FIB/RIB state snapshot and restore from snapshots		02/13/2019 12:47 PM	
2455	ndn-cxx	Task	New	Normal	code-style: noncopyable		01/23/2018 09:51 PM	
2487	ChronoChat	Task	Code review	Normal	Use user's default identity as the initial identity		04/07/2015 08:55 PM	
2503	NFD	Task	New	Low	Optimize usage of steady_clock::now()		02/23/2015 09:12 PM	
2529	ndn-cxx	Task	New	Low	code-style: line continuation		05/27/2022 12:04 AM	
2538	ndnSIM	Task	New	Normal	Figure out whether there are memory leaks in ndnSIM.		05/08/2018 10:52 AM	
2539	ChronoChat	Task	New	Normal	Re-license code to GPL 3+		12/26/2020 07:37 PM	
2540	ChronoSync	Task	New	Normal	Re-license code to LGPL 3+	Yingdi Yu	01/18/2021 02:11 AM	
2554	NFD-android	Task	New	Normal	PIB service		02/13/2019 12:47 PM	
2557	ndnSIM	Task	New	Normal	Create examples using UDP faces.		05/08/2018 10:52 AM	
2598	ndn-sci	Task	New	Normal	Write Catalog README.md		03/02/2015 01:06 PM	
2614	ndn-cxx	Task	New	Normal	code-style: line width		01/23/2018 09:51 PM	
2616	ndn-sci	Task	New	Normal	Document trust model		03/03/2015 05:51 PM	
2623	NFD-android	Task	New	Normal	Extend log output settings		02/13/2019 12:47 PM	
2647	NLSR	Task	New	Low	Suppress routing table recalculation when Adjacency LSA is refreshed		12/29/2020 06:51 PM	
2666	NFD-android	Task	New	Normal	Icons for navigation drawer items		02/13/2019 12:47 PM	
2693	ndn-sci	Task	New	Normal	Need to discuss journal paper		03/24/2015 01:30 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	
2726	ndn-sci	Task	New	Normal	Load repos with CMIP5 data	Chengyu Fan	04/15/2015 09:18 PM	
2732	NLSR	Task	New	Normal	Refresh Name prefixes when receiving an update Name LSA	Saurab Dulal	12/29/2020 06:53 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	
2770	ndn-sci	Task	In Progress	Normal	base catalog version on ChronoSync	Chengyu Fan	10/14/2015 01:16 PM	
2771	ndn-sci	Task	New	Normal	mock "union" search capability		04/27/2015 09:02 AM	
2772	ndn-sci	Task	New	Normal	Implement union search		04/27/2015 09:02 AM	
2773	ndn-sci	Task	New	Normal	Design metadata searches		04/27/2015 09:04 AM	
2774	ndn-sci	Task	New	Normal	Design minimal search language		04/27/2015 09:05 AM	
2775	ndn-sci	Task	New	Normal	Design an improved query search result UI		04/27/2015 09:07 AM	
2777	NLSR	Task	New	Normal	Only register new routes and unregister invalid routes after a routing table calculation	Damian Coomes	12/29/2020 06:53 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
2789	mini-ndn	Task	New	Normal	Add verification test for minindn		05/05/2015 02:06 PM	
2794	ndn-tools	Task	New	Low	ping: improve the accuracy of stddev computation		05/07/2015 11:00 AM	
2821	ndn-sci	Task	New	Normal	Fix output format for the translator	susmit shannigrahi	05/15/2015 09:59 AM	
2822	ndn-sci	Task	New	Normal	Move the sql code out of the code and in a config file.		05/15/2015 10:20 AM	
2885	ndn-sci	Task	New	Normal	Publication data packets schema		06/12/2015 09:50 AM	
2886	ndn-sci	Task	New	High	Define publication protocol	susmit shannigrahi	06/12/2015 11:14 AM	
2887	ndn-sci	Task	In Progress	Normal	Implement Publish Agent and Adapter	susmit shannigrahi	07/14/2015 02:16 PM	
2894	ndn-sci	Task	New	Normal	Create NDN topology on the testbed		06/12/2015 02:09 PM	
2902	ndn-sci	Task	New	High	Create a website for ndn-atmos	Tyler Scott	06/17/2015 09:35 AM	
2917	ndn-sci	Task	New	Normal	Define AND, OR and NOT language for discovery		06/17/2015 01:08 PM	
2918	ndn-sci	Task	New	Normal	Move autocomplete to the backend		06/17/2015 01:11 PM	
2936	NLSR	Task	New	Normal	Determine how to make NFD FIB Entries consistent with ranking in NLSR when costs are the same		05/31/2017 08:37 AM	
2939	mini-ndn	Task	New	Normal	Static IP addresses should be assignable to nodes		09/13/2020 10:25 AM	
2942	mini-ndn	Task	New	High	Configure experiment parameters using configuration file		09/13/2020 11:34 AM	
2943	mini-ndn	Task	New	Normal	Collect statistics during experiment		09/13/2020 11:35 AM	
2945	mini-ndn	Task	New	Normal	Display statistics during collection		09/13/2020 11:49 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	
2952	NLSR	Task	New	Normal	Design broadcast link Hello protocol		01/02/2018 01:07 PM	
2953	NLSR	Task	New	Normal	Implement broadcast link Hello protocol		01/02/2018 01:16 PM	
2957	NLSR	Task	In Progress	Normal	Implement Statistics publisher	Damian Coomes	12/29/2020 06:54 PM	
2958	NLSR	Task	New	Normal	Allow user to request NLSR statistics using NLSRC	Saurab Dulal	12/29/2020 06:54 PM	
2959	NLSR	Task	New	Normal	Design NLSR statistics dataset	Saurab Dulal	12/29/2020 06:55 PM	
3001	ndn-sci	Task	New	Normal	Frontend doesn't work with Chrome		06/30/2015 01:57 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	
3053	mini-ndn	Task	New	High	Design automatic integration test triggering by Jenkins		09/15/2015 12:03 PM	
3055	mini-ndn	Task	New	Normal	Investigate feasibility of integration tests which require Ethernet Face support		07/17/2015 12:43 PM	
3056	mini-ndn	Task	New	Normal	Add ability to specify name prefixes announced by NLSR on a node		07/17/2015 01:17 PM	
3057	mini-ndn	Task	New	Normal	Add framework to add user application configuration to GUI		07/17/2015 01:20 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	
3094	ndn-sci	Task	New	Normal	calculate the payload limit based on the configuration	Chengyu Fan	08/11/2015 01:14 PM	
3095	ndn-sci	Task	New	Normal	Enable multi-threads publication		08/11/2015 01:27 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3096	ndn-sci	Task	New	Normal	producer should be able to publish dataset names using multiple data packet		08/11/2015 01:30 PM	

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