

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Tags
3641	mini-ndn	Task	Closed	Normal	Implement class to monitor /proc/\$PID/stat file for a PID	Vince Lehman	07/18/2016 10:14 AM	
3634	NLSR	Task	Closed	Normal	Fetch Routing Table Dataset from NLSRC	Laqin Fan	01/11/2018 01:28 PM	cri-yeartwo
3631	NLSR	Task	Closed	Normal	Implement Routing Table dataset publisher	Laqin Fan	01/11/2018 01:27 PM	cri-yearone
3630	NLSR	Task	Closed	Normal	Design Routing Table dataset	Laqin Fan	01/11/2018 01:09 PM	cri-yearone
3627	NLSR	Task	Closed	Normal	Use /localhop component in Sync prefix to reduce duplicate NACKs	Ashlesh Gawande	01/03/2017 07:45 AM	
3625	NLSR	Task	Closed	Normal	Design mechanism to discover available physical and logical interfaces	Nicholas Gordon	06/12/2017 11:20 AM	
3591	NLSR	Task	Closed	Normal	Design NLSR and RIB Manager propagation advertisement protocol		04/11/2017 07:42 AM	
3492	mini-ndn	Task	Closed	Normal	ndnping wrapper class	Alexander Lane	06/15/2018 10:04 AM	
3491	mini-ndn	Task	Closed	Normal	NFDC wrapper class	Saurab Dulal	12/23/2018 04:24 PM	
3468	mini-ndn	Task	Closed	Normal	Use /usr/local/etc/ndn/nfd.conf by default	Ashlesh Gawande	07/26/2016 01:42 PM	
3467	mini-ndn	Task	Closed	Normal	Update verification instructions in INSTALL.md	Yucheng Zhang	06/02/2016 03:22 PM	
3406	NLSR	Task	Closed	Normal	Remove uses of aliases defined in ndn-cxx/common.hpp	Nicholas Gordon	08/23/2017 02:50 PM	
3291	mini-ndn	Task	Abandoned	Normal	Implement NFD integration tests experiment	Vince Lehman	11/04/2015 12:16 PM	
3282	mini-ndn	Task	Closed	High	Mini-NDN should use nfd.conf.sample from currently installed version of NFD	Vince Lehman	10/22/2015 08:25 AM	
3269	mini-ndn	Task	Closed	Normal	Refactor program parameters into class	Vince Lehman	10/22/2015 12:06 PM	
3114	NFD	Bug	Closed	Low	Incorrect logging message in Forwarder::onContentStoreHit	Vince Lehman	08/28/2015 01:07 PM	
3113	NLSR	Bug	Closed	Low	Typos in security::validator configuration section	Laqin Fan	02/09/2017 01:26 PM	
3091	NLSR	Task	Closed	Normal	Implement NlsrRunner class in main.cpp	Vince Lehman	08/18/2015 10:08 AM	
3052	mini-ndn	Task	Closed	High	Investigate connecting Mini-NDN to an outside network		10/15/2015 03:31 PM	
3050	mini-ndn	Task	Closed	Normal	Implement automatic security configuration for NLSR	Vince Lehman	08/08/2016 09:40 AM	
3042	NLSR	Bug	Closed	Normal	NLSRC is unable to fetch status in large topology after first run	Muktadir Chowdhury	05/22/2017 02:39 PM	
3039	mini-ndn	Task	Closed	Low	Launch NLSR with explicit configuration file	Yucheng Zhang	08/15/2016 10:52 AM	
3004	NLSR	Task	Closed	Normal	Create design documents for NDN routing status page	Muktadir Chowdhury	05/26/2017 12:35 PM	
2965	NLSR	Task	Closed	Normal	LSAs should be segmented before they are published	Muktadir Chowdhury	07/26/2016 11:14 AM	
2960	NLSR	Task	Closed	Normal	Remove disabled security files	Ashlesh Gawande	01/04/2016 11:02 AM	
2956	NLSR	Task	Closed	Normal	Implement statistics collector/recorder	Damian Coomes	08/18/2017 12:49 PM	
2955	NLSR	Task	Closed	Normal	Design statistics collection mechanism	Damian Coomes	08/18/2017 12:48 PM	
2954	NLSR	Feature	Closed	Normal	Discover Available Faces		11/02/2017 10:12 AM	ndn-np
2946	mini-ndn	Task	Abandoned	Normal	Allow a user to toggle a link's status in the GUI		09/13/2020 11:50 AM	
2944	mini-ndn	Task	Abandoned	Normal	Allow user to double click node to open interactive terminal		09/13/2020 11:45 AM	
2941	mini-ndn	Task	Abandoned	Normal	Document NFD integration test conversion		11/04/2015 12:16 PM	

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2940	mini-ndn	Task	Abandoned	Normal	Implement NRD integration tests		11/04/2015 12:16 PM	
2938	mini-ndn	Task	Abandoned	Normal	Create pre-configured VM		12/19/2017 05:04 PM	
2935	NLSR	Task	Rejected	Normal	Analyze how nlsr.conf variables affect convergence time		05/23/2017 03:34 PM	
2934	mini-ndn	Task	Closed	Normal	Add command line option to specify where log files are copied after an experiment		03/01/2016 08:27 AM	
2933	mini-ndn	Task	Closed	Normal	Allow user to specify multiple applications to launch on node	Ashlesh Gawande	07/14/2015 07:35 AM	
2916	mini-ndn	Task	Closed	Normal	Document experiment creation process	Vince Lehman	07/14/2015 04:43 PM	
2915	mini-ndn	Task	Closed	Normal	Create and install a default topology	Ashlesh Gawande	07/09/2015 09:14 AM	
2914	mini-ndn	Task	Closed	Normal	Add ability to change NLSR log-level	Ashlesh Gawande	07/09/2015 09:14 AM	
2913	mini-ndn	Task	Closed	Normal	Add ability to change NFD log-level	Ashlesh Gawande	07/13/2015 07:14 PM	
2912	mini-ndn	Task	Closed	Normal	Remove "FIB Entries" from NDN host options	Vince Lehman	10/28/2015 10:25 AM	
2911	mini-ndn	Task	Closed	Normal	Load topologies from GUI	Ashlesh Gawande	07/14/2015 04:43 PM	
2910	mini-ndn	Task	Rejected	Normal	Print application errors to console	Vince Lehman	07/13/2015 09:55 AM	
2909	mini-ndn	Task	Closed	Normal	Create NdnApplication base class	Ashlesh Gawande	07/14/2015 07:36 AM	
2908	mini-ndn	Task	Closed	Normal	Remove redundant files and folders from repository	Ashlesh Gawande	07/07/2015 08:58 AM	
2864	NLSR	Task	Closed	Normal	A RoutingTable calculation should only update NamePrefixTableEntries with an affected RoutingTableEntry	Nicholas Gordon	08/25/2017 03:55 PM	
2863	NLSR	Task	Closed	High	NamePrefixTableEntries should store RoutingTableEntries using a pointer	Nicholas Gordon	09/13/2016 12:28 PM	
2862	NLSR	Task	Closed	Normal	Create flowchart for interaction between RoutingTable, NamePrefixTable, and FIB	Muktadir Chowdhury	07/19/2016 11:44 AM	
2850	NLSR	Task	Closed	Normal	NLSR's configuration parameters should be logged at INFO level	Nicholas Gordon	05/25/2017 12:12 PM	
2809	NLSR	Bug	Closed	Low	Check log4cxx.properties.sample.in to make sure each parameter works correctly		05/23/2017 03:33 PM	
2803	NLSR	Task	Abandoned	Low	Nlsr class should create and maintain Scheduler and Face instances	Ashlesh Gawande	01/05/2017 10:38 PM	
2802	NLSR	Task	Closed	Normal	An unbuildable adjacency LSA schedules another build which blocks other builds		08/08/2016 10:12 AM	
2801	NLSR	Task	Closed	Normal	Links should have the same cost for both directions when calculating routing table	Vince Lehman	05/12/2015 06:27 AM	
2788	NLSR	Task	Closed	Low	Lsa type should be argument for base class LSA constructor	Ashlesh Gawande	07/26/2016 10:14 AM	
2785	NLSR	Bug	Closed	High	NamePrefixTableEntry loses origin router	Vince Lehman	06/17/2015 09:38 AM	
2781	NLSR	Task	Closed	Low	Fib and FaceMap should be implemented using std::map instead of std::list	Nicholas Gordon	09/26/2016 11:18 AM	
2779	NLSR	Task	Closed	Urgent	A router's validator should have access to its own published certificates	Vince Lehman	05/01/2015 09:29 AM	
2778	NLSR	Task	Closed	Normal	FIB entries should be refreshed independently of routing table calculations		03/29/2017 10:14 AM	
2776	NLSR	Task	Closed	Normal	Remove unnecessary routing table calculations in hyperbolic routing	Ashlesh Gawande	06/29/2017 07:32 PM	
2748	NLSR	Feature	Closed	Normal	Add remote router status functionality to NLSRC		05/23/2017 03:31 PM	

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2741	NLSR	Task	Closed	Normal	Create proposal to redesign a more generic LSDB	Muktadir Chowdhury	04/13/2023 05:57 PM	
2737	NLSR	Task	Closed	Normal	Serve LSDB dataset over localhost prefix	Vince Lehman	04/27/2015 01:15 PM	
2735	NLSR	Bug	Closed	Low	TestLsa::AdjacentLsaConstructorAndGetters does not check for proper Adjacency LSA construction	Muktadir Chowdhury	06/26/2015 09:38 AM	
2733	NLSR	Bug	Closed	High	Rebuild Adjacency LSA when face destroyed belongs to ACTIVE node	Vince Lehman	04/09/2015 09:56 AM	
2721	NLSR	Task	Closed	Normal	NextHopList should be sorted when a NextHop is added		01/22/2017 10:49 AM	
2719	mini-ndn	Bug	Closed	Normal	Site name is set incorrectly by NlsrConfigGenerator		02/10/2017 09:38 AM	
2715	NLSR	Task	Closed	Normal	NextHopList sorting order depends on insertion order	Vince Lehman	04/13/2015 11:44 AM	
2654	NLSR	Feature	Closed	Normal	Create NLSRC command line tool	Vince Lehman	05/01/2015 09:30 AM	
2649	NLSR	Bug	Closed	Normal	SyncLogicHandler does not check validity of SyncSocket before use	Vince Lehman	04/13/2015 11:44 AM	
2648	NLSR	Task	Rejected	Low	Send RIB registration commands within random interval of expiration time	Nicholas Gordon	06/22/2017 09:51 AM	
2637	NLSR	Task	Closed	Normal	Use ndn-cxx/DummyClientFace	Muktadir Chowdhury	01/25/2016 09:58 AM	
2635	NLSR	Task	Closed	Normal	Routing Table should be recalculated when Face to neighbor is destroyed	Vince Lehman	03/24/2015 07:08 AM	
2615	NLSR	Task	Closed	Normal	First event interval for AdjacencyLsa build and RoutingTable calculation is scheduled with default time	Vince Lehman	03/10/2015 10:45 AM	
2594	NLSR	Bug	Closed	Normal	AdjacencyLsa logs Adjacency number incorrectly	Muktadir Chowdhury	06/24/2015 02:12 PM	
2593	NLSR	Task	Closed	Low	Log RoutingTable calculation scheduling and calculation	Vince Lehman	03/10/2015 10:46 AM	
2547	NFD	Task	Closed	Normal	Log NRD Registration and Unregistration messages at INFO level	Vince Lehman	02/23/2015 08:56 PM	
2498	NLSR	Bug	Closed	Normal	FaceCreateCanonize in test-face-controller.cpp fails due to IPv4/IPv6 support assumption	Vince Lehman	02/11/2015 10:16 AM	
2402	NLSR	Task	Closed	Normal	Do not advertise Adjacency LSAs when hyperbolic routing is enabled	Nicholas Gordon	07/31/2016 11:16 AM	
2400	NLSR	Task	Closed	Normal	Determine the necessary changes to use current Chronosync as dependency	Ashlesh Gawande	06/22/2017 09:17 AM	
2399	NLSR	Task	Closed	Immediate	Fix sync update prefix initialization	Vince Lehman	01/20/2015 10:17 AM	
2398	NLSR	Task	Closed	Normal	Update copyright notices for files modified in 2015	Vince Lehman	01/23/2015 11:50 AM	
2375	NLSR	Task	Closed	Urgent	Jenkins fails build during OpenSSL linking		01/15/2015 10:08 AM	
2346	NLSR	Task	Closed	Normal	Construct LSA data strings using std::ostringstream	Nicholas Gordon	06/22/2017 09:50 AM	
2323	NLSR	Bug	Closed	Normal	SequencingManager::splittSequenceNo does not copy all bits for Name LSA	Vince Lehman	03/10/2015 08:24 AM	
2322	NLSR	Bug	Closed	Normal	NamePrefixTable::removeEntry appends LSA components incorrectly	Vince Lehman	05/11/2015 07:25 AM	
2320	NLSR	Task	Closed	Normal	Update logging level for logging messages		05/23/2017 03:28 PM	
2310	NLSR	Task	Closed	Normal	LSA string literals should be replaced with static variables	Muktadir Chowdhury	01/22/2015 08:33 AM	
2289	NLSR	Task	Closed	Low	SyncLogicHandler should be responsible for constructing the router's LSA update prefix	Vince Lehman	01/21/2015 09:41 AM	
2277	NLSR	Task	Closed	Normal	Add router-dead-interval to nlsr.conf and remove error when not provided	Vince Lehman	12/17/2014 01:57 PM	

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2159	NFD	Task	Closed	Normal	FaceEntry in RIB Management is inconsistent with RIB DataSet	Vince Lehman	01/21/2015 04:38 PM	
2133	NLSR	Task	Closed	Normal	Replace deprecated nfd::Controller::Controller(Face&) in Fib.hpp	Vince Lehman	11/07/2014 01:44 PM	
2084	NLSR	Task	Closed	Low	ConfParameter variables should be consistent with their min and max values	Muktadir Chowdhury	01/21/2015 09:40 AM	
2071	NLSR	Task	Closed	Normal	Make event intervals configurable	Vince Lehman	10/28/2014 12:39 PM	
2070	NLSR	Task	Closed	Normal	Check validity of FaceURIs while loading nlsr.conf	Muktadir Chowdhury	12/02/2014 12:35 PM	
2068	ndn-cxx	Bug	Closed	Normal	face-uri.hpp and ethernet.hpp cannot be included from an external project	Vince Lehman	10/16/2014 08:58 AM	
2046	NLSR	Feature	Abandoned	Low	Add ability to specify logging modules in configuration file		02/12/2018 02:51 PM	
2045	NLSR	Task	Closed	Low	Adjacency matrix should be printed with labels in log file	Saurab Dulal	02/16/2018 11:57 AM	
2044	NLSR	Task	Closed	Normal	Develop method to perform automated system testing	Ashlesh Gawande	05/25/2017 02:46 PM	
2032	NLSR	Task	Closed	Low	Create specification for NLSR Lsdb dataset	Vince Lehman	12/02/2014 12:35 PM	
2029	NLSR	Bug	Closed	High	Name LSAs in LSDB may become inconsistent due to std::set_difference on unsorted sets	Vince Lehman	10/08/2014 01:48 PM	
2018	NLSR	Bug	Closed	Normal	FIB installs more faces for a prefix than allowed by the conf file	Vince Lehman	10/09/2014 02:59 PM	
2005	NLSR	Bug	Closed	Normal	A router's SyncLogicHandler should not fetch LSAs for itself	Vince Lehman	10/02/2014 09:13 AM	
1985	NLSR	Task	Closed	Normal	Fix certificate typo in nlsr.conf	Vince Lehman	09/22/2014 10:19 AM	
1982	NLSR	Task	Closed	Normal	Hyperbolic routing calculation does not allow links with cost 0	Vince Lehman	10/03/2014 01:45 PM	
1981	NLSR	Task	Closed	Normal	Remove scheduler from Nlsr object	Vince Lehman	09/18/2014 12:49 PM	
1975	NLSR	Task	Closed	Normal	Direct neighbors should have cost of 0 in hyperbolic routing	Vince Lehman	10/08/2014 01:47 PM	
1974	NLSR	Task	Closed	High	Only multiply hyperbolic costs before registering	Vince Lehman	10/15/2014 10:23 AM	
1952	NLSR	Task	Closed	Normal	Decouple classes from Nlsr object for easier unit testing	Ashlesh Gawande	02/05/2019 02:16 PM	
1951	NLSR	Task	Closed	Normal	Create state diagram for HelloProtocol	Vince Lehman	06/02/2016 02:25 PM	
1950	NLSR	Feature	Closed	Normal	Include log4cxx configuration file path in nlsr.conf	Muktadir Chowdhury	11/25/2014 12:58 PM	
1949	NLSR	Task	Closed	Normal	Keys with default values in nlsr.conf should not be required	Muktadir Chowdhury	01/22/2015 08:34 AM	
1946	NLSR	Task	Closed	Normal	Refactor adjacency status as enum	Vince Lehman	09/08/2014 12:17 PM	
1944	NFD	Bug	Closed	Normal	Allow trailing slash for UDP and TCP FaceUris	Alex Afanasyev	09/05/2014 04:23 PM	
1937	NLSR	Task	Abandoned	Normal	Add unit tests for src folder		12/05/2014 02:00 PM	
1936	NLSR	Task	Abandoned	Normal	Add unit tests for route folder		12/05/2014 02:01 PM	
1935	NLSR	Feature	Closed	Normal	Initialize logger with log level from configuration file	Vince Lehman	08/29/2014 12:32 PM	
1923	NLSR	Task	Closed	Normal	Update documentation and add release notes	Vince Lehman	08/26/2014 10:57 AM	
1907	NLSR	Bug	Closed	High	Hyperbolic routes are installed with same cost due to std::ceil	Vince Lehman	08/26/2014 10:56 AM	
1904	NLSR	Task	Closed	Normal	Command line -p option is unused	Vince Lehman	08/26/2014 10:57 AM	
1902	NFD	Bug	Closed	High	RibManager does not always cancel expiration events	Vince Lehman	08/21/2014 01:34 PM	
1892	NLSR	Task	Closed	High	Ensure nexthops are reregistered correctly	Vince Lehman	08/26/2014 10:57 AM	

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1868	NFD	Feature	Closed	Normal	Add additional logging for FIB updates sent by RibManager	Vince Lehman	08/19/2014 09:54 AM	
1832	NFD	Task	Closed	Normal	Implement FaceTable class to monitor and track active faces	Vince Lehman	08/18/2014 09:52 AM	
1811	NFD	Bug	Closed	Normal	NRD allows route registration with invalid faces	Vince Lehman	08/08/2014 08:20 AM	
1764	ndn-cxx	Task	Closed	Normal	Add RibEntry and Route data structures	Vince Lehman	07/19/2014 10:21 AM	