

YaNFD: Yet Another NDN Forwarder

- Problem
 - NFD has many performance and design issues
 - NDN-DPDK is designed for backbones, ndn-lite is designed for IoT
 - → We need a new general-purpose forwarder for NDN
- Contribution
 - Create high-level design for the new forwarder using lessons learned from other forwarders
- Tasks/Goals
 - Evaluate design choices in NFD, NDN-DPDK, and ndn-lite
 - Develop system design for YaNDN
- Required knowledge
 - C++ (preferred), C (preferred), Go (preferred), system design, UML (preferred)
- Expected outcome
 - High-level system design (components and interfaces), no coding required

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