# Quick Update
# Network Coding for CCN/NDN: Requirements and Challenges
# (draft-irtf-nwcrg-nwc-ccn-reqs-01)

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# Draft Summary

- Objective
  - introduce the research results and establish common understanding about NC for CCN/CCN
  - Clarify requirements for NC for CCN/NDN
  - Provide useful insights to netcoders who apply and implement NC into CCN/NDN

- Scope
  - Describing specific mechanisms/solutions is out of scope of this document
    - Actual protocol proposal will be done in another draft

# Updates (-01)

- Added a "4.2.5 Backward Compatibility" section
  - Compatibility with regular network operations

- Added content in the "5. challenges" section
  - Security and Privacy
    - Avoid content poisoning attack/Cache pollution attack, encoding vector modifications by attacker

  - Routing
    - Challenge in how to achieve effective and scalable routing for Interests requesting coded data as well as to simplify the routing process

# Next step

- Welcome comments and suggestions.

- After addressing comments, last call ?

Thank you !