IETF
Hackathon:
<Cefore>

IETF 106
Nov. 16-17, 2019
Singapore
Hackathon Plan

• ICNRG (Information-Centric Networking RG)
  • RFC8569(CCNx Semantics)/RFC8609(CCNx Messages)
• What’s Cefore?
  – Open-source software enabling CCN communications.
    • https://cefore.net
• Enhancing Cefore functionalities in the context of the drafts:
  – CCNinfo:
  – Network Coding for CCN/NDN:
Achievements

• What we are implementing:
  – In-network cache control using CCNinfo
  – Content Producer (Conpubd) using Network Coding

• Achievements:
  – Building and testing the basic plugin modules
  – Need to make more flexible naming scheme and deal with interest packet losses.
Wrap Up

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First timers @ IETF/Hackathon:

https://cefore.net