

IETF
Hackathon:
<Cefore>

IETF 106
Nov. 16-17, 2019
Singapore

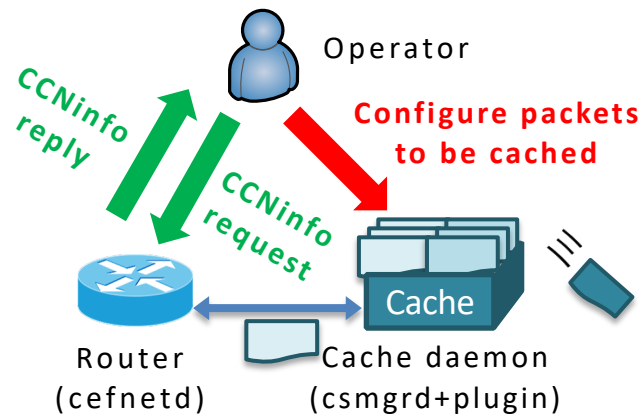


Hackathon Plan

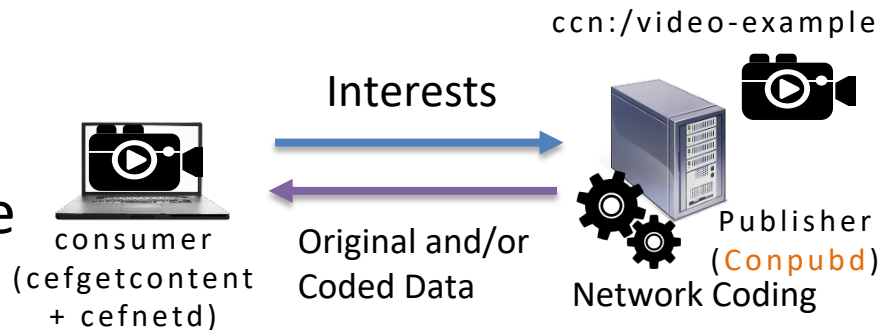
- ICNRG (Information-Centric Networking RG)
 - RFC8569(CCNx Semantics)/RFC8609(CCNx Messages)
- What's Cefore?
 - Open-source software enabling CCN communications.
 - <https://cefore.net>
- Enhancing Cefore functionalities in the context of the drafts:
 - CCNinfo:
 - <https://tools.ietf.org/html/draft-irtf-icnrg-ccninfo-02>
 - Network Coding for CCN/NDN:
 - <https://tools.ietf.org/html/draft-irtf-nwcrg-nwc-ccn-reqs-02>

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

Team members:

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First timers @ IETF/Hackathon:

<https://cefore.net>

