

ICN-LoWPAN

draft-gundogan-icnrg-ccnlowpan-02
IETF 102, Montreal

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Agenda

ICN-LoWPAN Recap

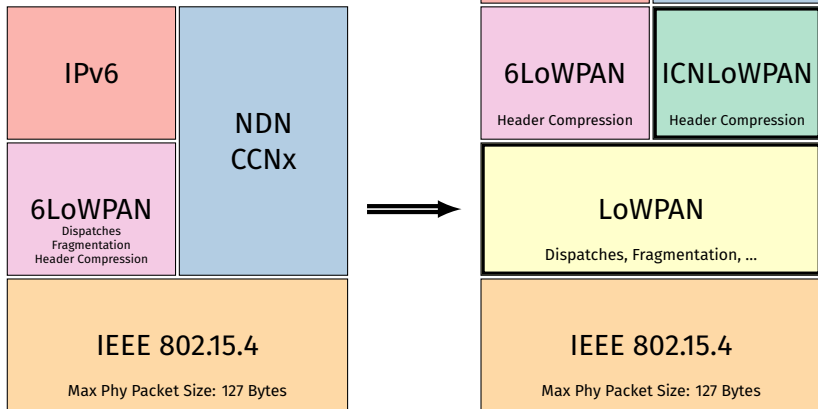
Stateless / Stateful Compression

ICN-LoWPAN Recap

Problems:

1. No Protocol Identifier

2. Small Phy. Packet Size

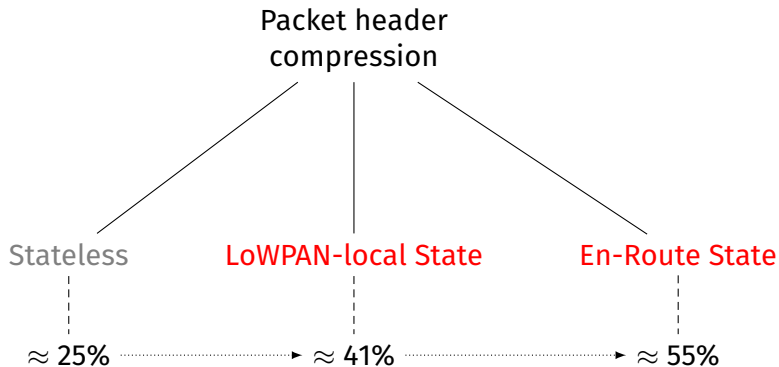


Agenda

ICN-LoWPAN Recap

Stateless / Stateful Compression

Stateless / Stateful Compression

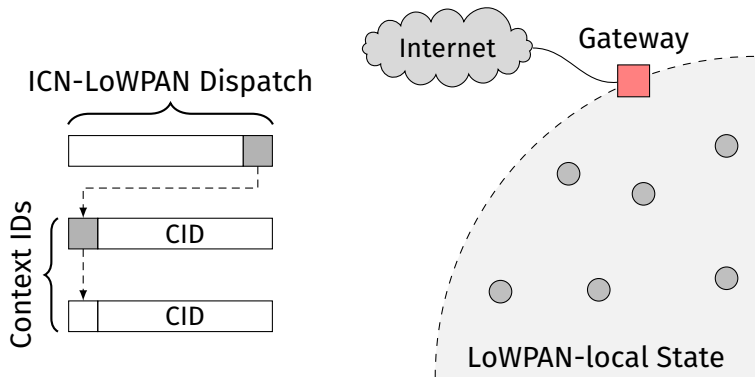


Name: /ACM/ICN/Boston/18/Temp

Content: 21.2

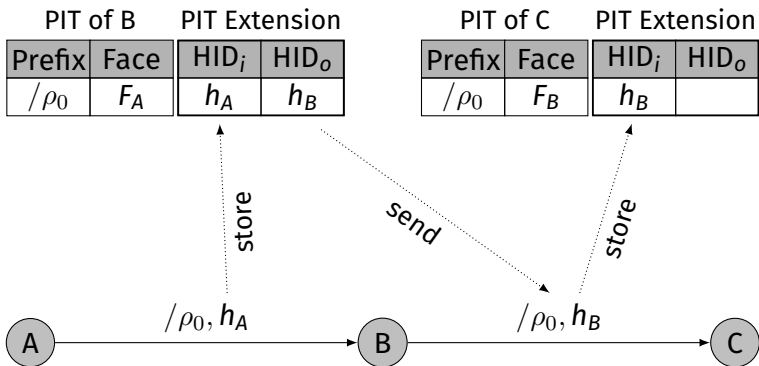
CID: Elide /ACM/ICN

LoWPAN-local State

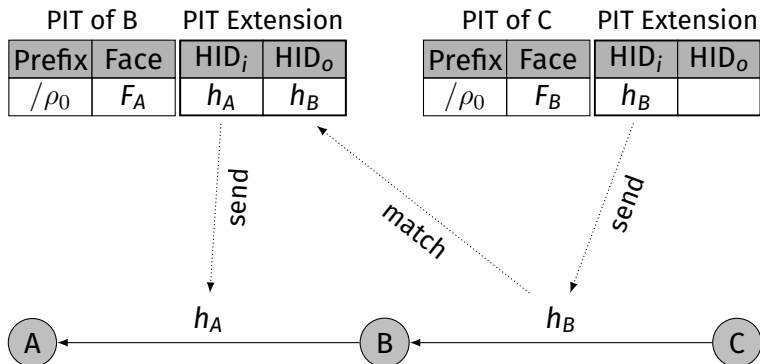


- Elide prefix / suffix
- Elide meta info (Interest lifetime, ...)

En-Route State (Interest)



En-Route State (Data)



Draft Updates

Update since -01

- ▶ Adapting to NDN packet format specification v0.3
- ▶ Stateful compression
 - LoWPAN-local state
 - En-route state
- ▶ Editorial improvements