



IETF Hackathon

LPWAN project

IETF 109
November 9-13, 2020
Online

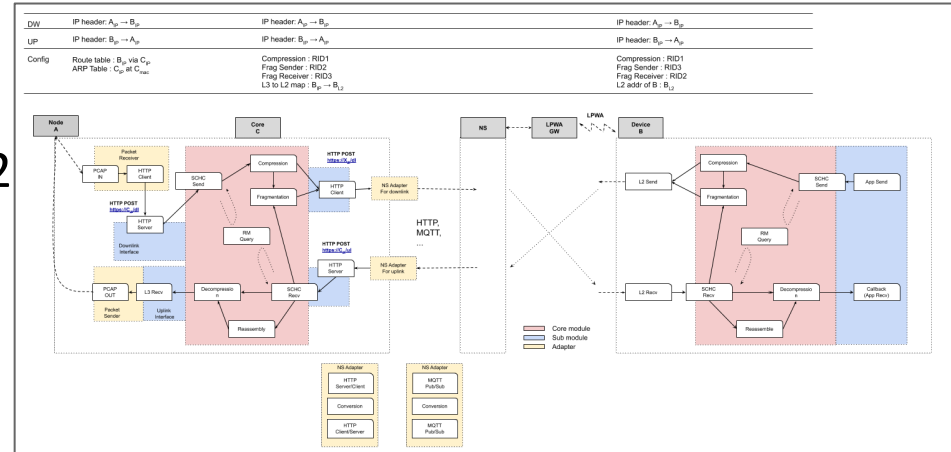


Hackathon Plan

- Advance our open source implementation of [RFC8724](#) (Static Context Header Compression and fragmentation)
 - Cleanup of existing code and doc
 - Develop connector to various lower layers
 - Implement [draft-barthel-lpwan-oam-schc-02](#)
- Develop infrastructure for interop testing with other implementations

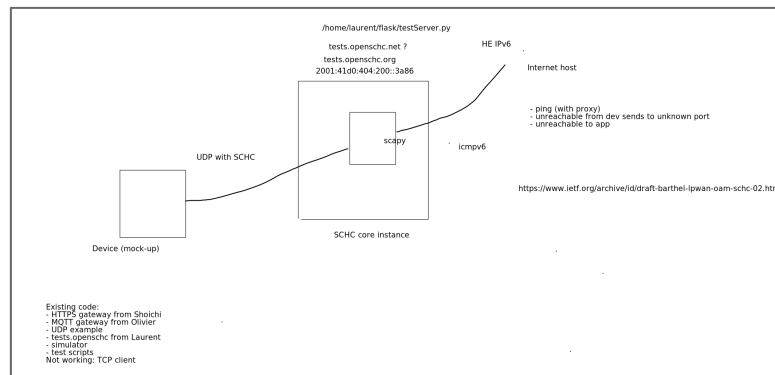
What got done

- Code implementation
 - SCHC Gateway connector to Network Server (HTTPS)
 - Implemented half of draft-barthel-lpwan-oam-schc-02
 - github.com/openshc
- Doc cleanup
 - Improved User Guide
 - <https://openshc.github.io/openshc>



What we learned

- Gather.town worked great again!
 - Convenient audio, on/off times
 - Extensive use of whiteboard and screen sharing
 - Occasional video use, for the team feeling
 - Nice all-round Gather.town setup



Wrap Up

Team members (this time):

- Cédric Adjih (France)
- Dominique Barthel (France)
- Shoichi Sakane (Japan)
- Laurent Toutain (France)

