

draft-barthel-lpwan-oam-schc-00

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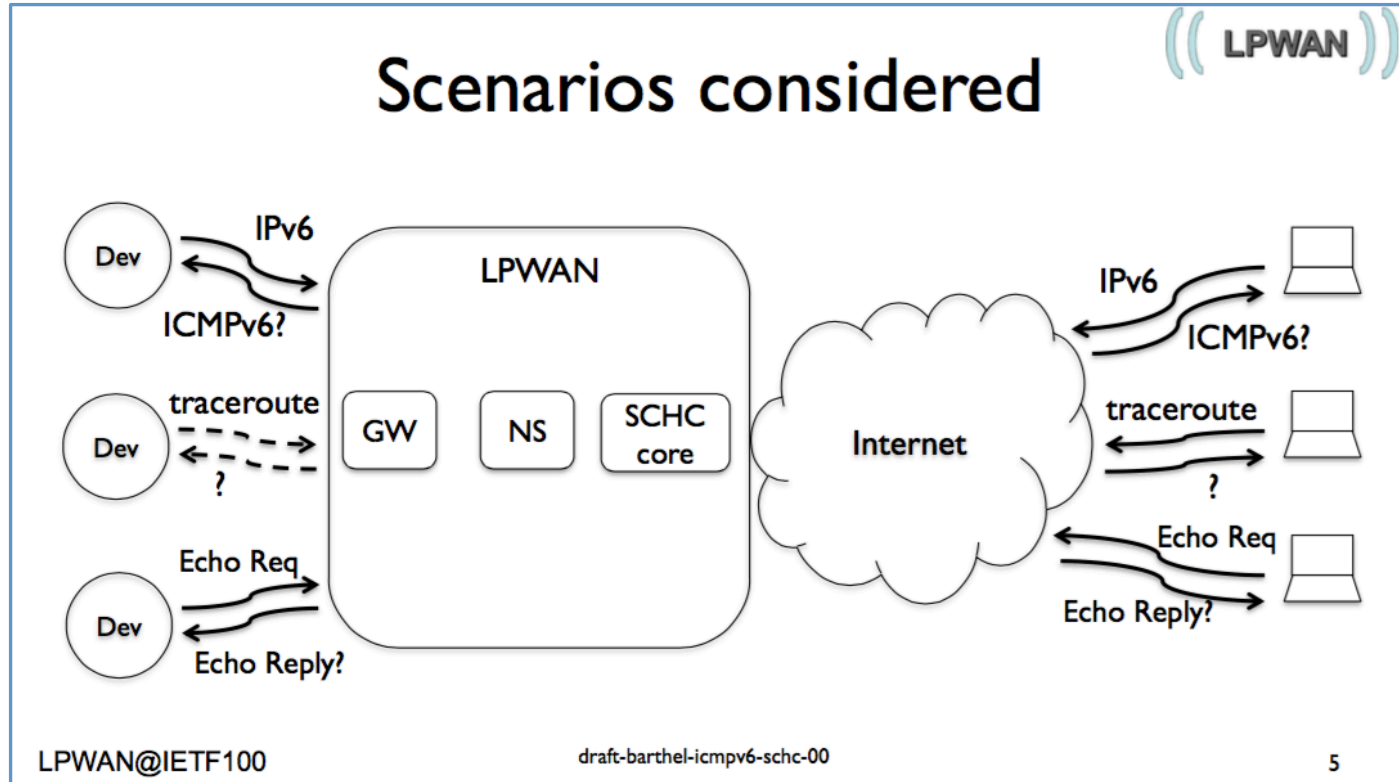
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Purpose

- General interest in OAM for IoT
- Start with simple stuff
 - ICMPv6 error messages
 - Ping
 - Traceroute
- Use-cases discussion
 - what messages should go on the LPWAN or be proxied at the Core
- Header Compression
 - Focus on RFC4443

Slide from IETF100



Status

- No change in draft since IETF104
- Implemented at this Hackathon:
SCHC core responds to Pings from the Internet
 - Matching done with the matching part of a Compression Rule
 - Custom Compression Action reroutes action to ping response dedicated code
- Will augmented Rule description draft with this functionality

Next steps (unchanged from IETF104)



- Discuss use cases on mailing list
 - Is there other simple useful OAM stuff for IoT networks?
- Implement compression Rules and experiment

Thank you!