

draft-thubert-intarea-schc-over-ppp

Editor: Pascal Thubert (pthubert@cisco.com)

draft-thubert-intarea-schc-over-ppp

- SCHC over PPP (and then PPP over foo)
- Enables SCHC over
 - Serial, 3GPP
 - Ethernet with PPPoE, Wi-Fi with Ethernet
- Signals
 - A new compression for PPP (Updates RFC 5172)
 - The URL of the data model for the compression
 - Dependency on draft-ietf-lpwan-schc-yang-data-model

What's new ?

Republished as INTAREA on July 1st

Same content as draft-thubert-lpwan-schc-over-ppp-01

Clarifies: No Fragmentation

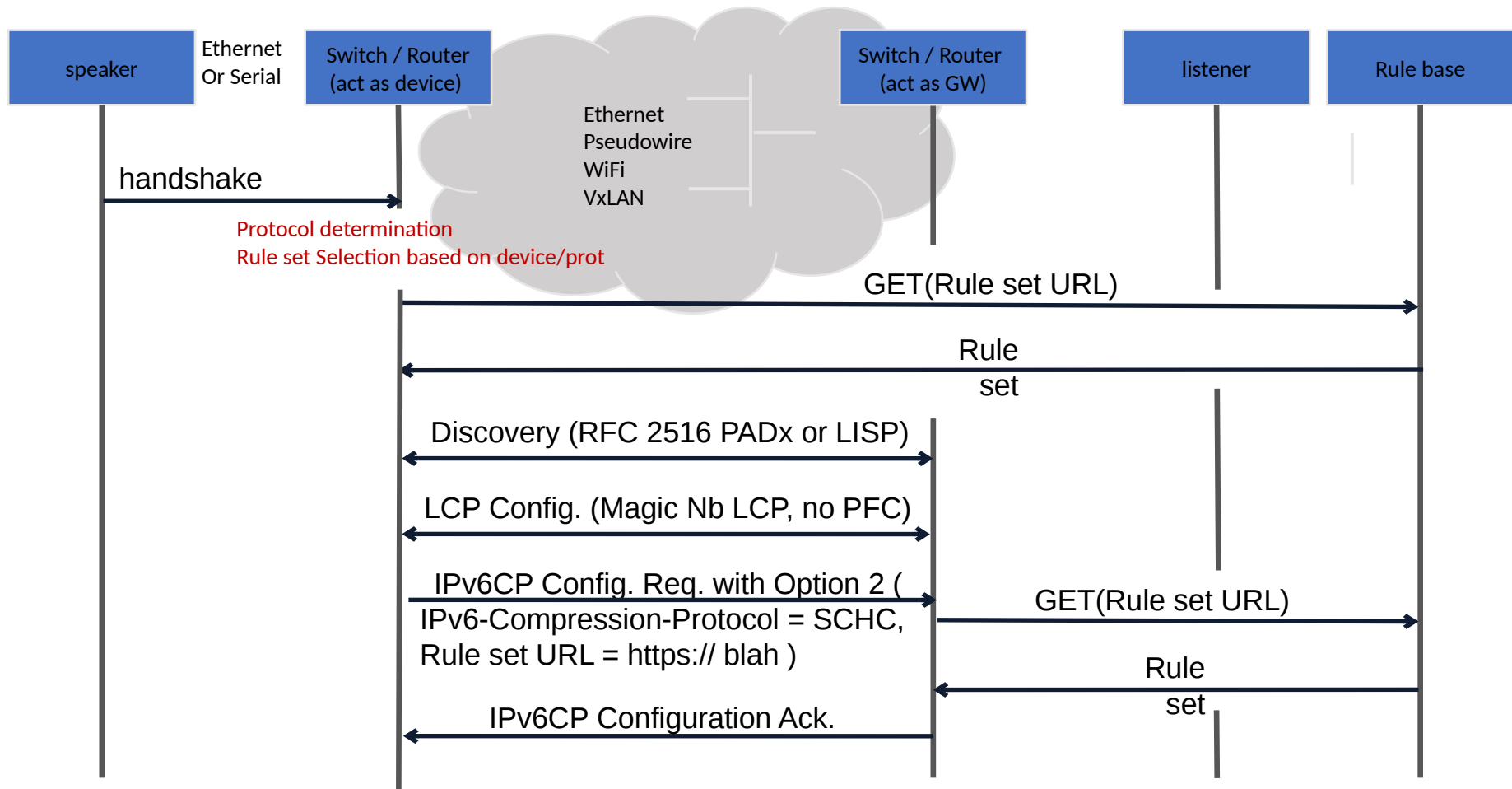
Adding a SCHC Profile => Need LPWAN WG review => Adoption here

Table of Contents

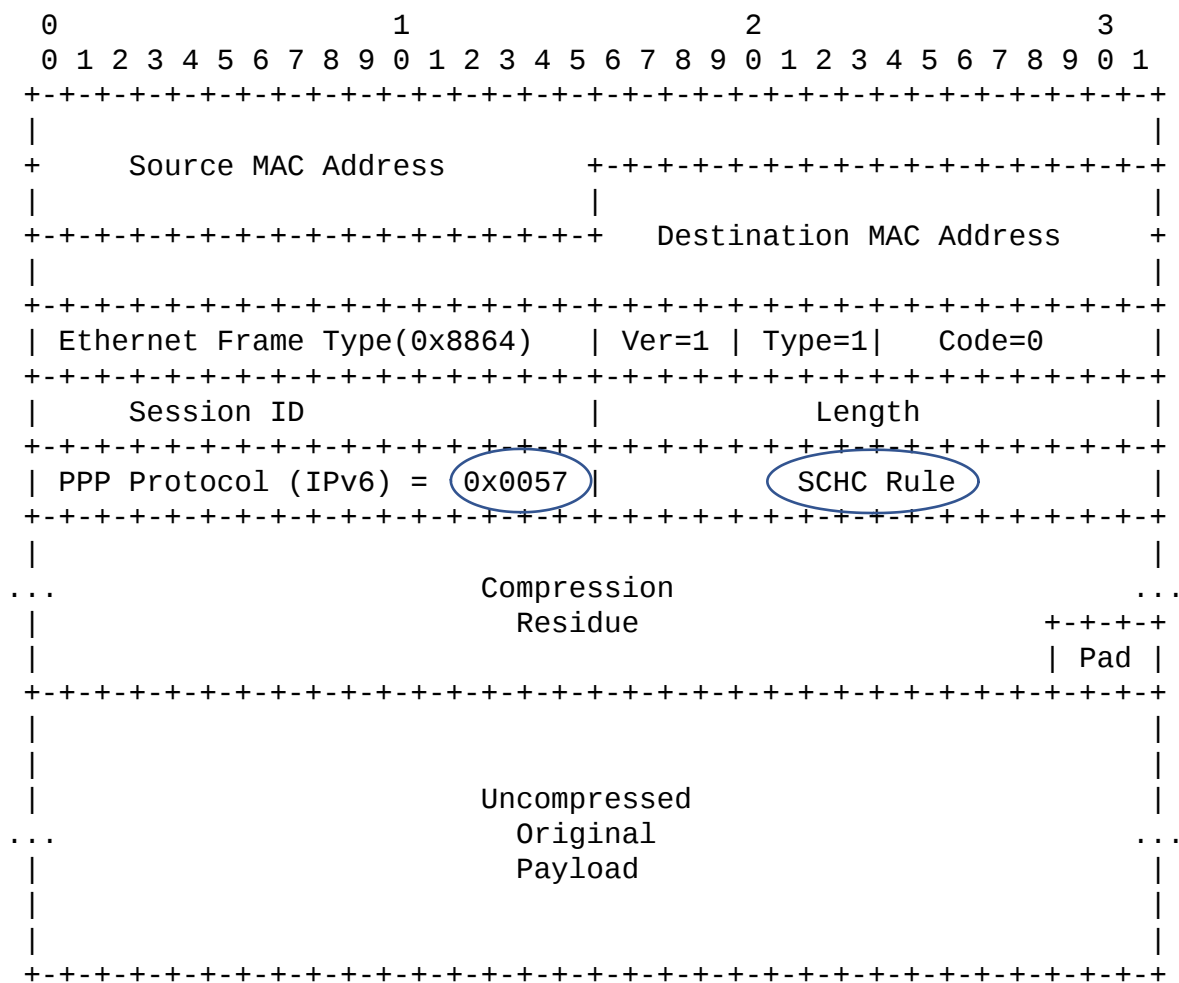
1. Introduction	2
2. BCP 14	2
3. Extending RFC 5172	3
4. Security Considerations	3
5. IANA Considerations	3
6. Acknowledgments	4
7. Normative References	4
8. Informative References	4
Author's Address	5

Table of Contents

1. Introduction	2
2. BCP 14	3
3. Extending RFC 5172	3
4. Profiling SCHC for high speed links	3
4.1. Mapping the SCHC Architecture	4
4.2. SCHC Parameters	4
4.2.1. Resulting Packet Format	5
4.3. Security Considerations	6
5. IANA Considerations	7
6. Acknowledgments	7
7. Normative References	7
8. Informative References	8
Author's Address	8



Packet Format



Discussion

- Why INTAREA (with chairs / A-D) ?
- Add applicability statement?
- Possible extensions?