

IPv6 over networks of resource-constrained nodes (6lo)

IETF 106, Singapore, November 20, 2019

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Suresh Krishnan

Minute taker: Dominique Barthel

Jabber Scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/106/agenda>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf106/6lo>

Etherpad: <https://etherpad.ietf.org/p/notes-ietf-106-6lo>



Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

BCP 9 (Internet Standards Process)
BCP 25 (Working Group processes)
BCP 25 (Anti-Harassment Procedures)
BCP 54 (Code of Conduct)
BCP 78 (Copyright)
BCP 79 (Patents, Participation)
<https://www.ietf.org/privacy-policy> (Privacy Policy)



Agenda (I/II)

- | | | | |
|---------|--|-----------------|--------|
| [13:30] | Introduction and draft status
Agenda bashing; blue sheets; scribe; Jabber scribe | Bhandari/Gomez | 10 min |
| [13:40] | Fragmentation related drafts
https://tools.ietf.org/html/draft-ietf-6lo-minimal-fragment-04
https://tools.ietf.org/html/draft-ietf-6lo-fragment-recovery-07 | Pascal Thubert | 10 min |
| [13:50] | Update after shepherd review
https://tools.ietf.org/html/draft-ietf-6lo-blemesh-06 | Carles Gomez | 5 min |
| [13:55] | Update of Appl. & Use Cases
https://tools.ietf.org/html/draft-ietf-6lo-use-cases-08 | Yong-Geun Hong | 10 min |
| [14:05] | Update of IPv6 over PLC draft
https://tools.ietf.org/html/draft-ietf-6lo-plc-01 | Liu Bing (Remy) | 10 min |

Agenda (II/II)

[14:15] IPv6 over Controller Area Network Alexander Wachter 10 min
<https://tools.ietf.org/html/draft-wachter-6lo-can-00>

[14:25] Comparison of 6Lo and SCHC Laurent Toutain 10 min
<https://tools.ietf.org/html/draft-toutain-6lo-6lo-and-schc-00>

[14:35] Asymmetric IPv6 for IoT networks Guangpeng Li 10 min
<https://tools.ietf.org/html/draft-jiang-asymmetric-ipv6-02>

Total: 75 min

WG Drafts Status

Packet Delivery Deadline (RFC Editor Queue)

<https://tools.ietf.org/html/draft-ietf-6lo-deadline-time-05>

IPv6 over NFC (IESG Evaluation::AD Followup)

<https://tools.ietf.org/html/draft-ietf-6lo-nfc-15>

Address Protected ND (Submitted to IESG, AD Evaluation)

<https://tools.ietf.org/html/draft-ietf-6lo-ap-nd-12>

6LoWPAN Fragment Forwarding (Submitted to IESG, AD Evaluation)

<https://tools.ietf.org/html/draft-ietf-6lo-minimal-fragment-04>

Fragment Recovery (Submitted to IESG, AD Evaluation)

<https://tools.ietf.org/html/draft-ietf-6lo-fragment-recovery-07>

IPv6 Backbone Router (Submitted to IESG, AD Evaluation)

<https://tools.ietf.org/html/draft-ietf-6lo-backbone-router-13>

IPv6 Mesh over BLE links (Shepherd review done, awaiting shepherd writeup)

<https://tools.ietf.org/html/draft-ietf-6lo-blemesh-06>

6lo Use Cases (WGLC ended w/o feedback. Updated after feedback on the ML)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-08>

IPv6 over PLC (Updated)

<https://tools.ietf.org/html/draft-ietf-6lo-plc-01>

