

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

99th IETF, Prague, July 18, 2017

Chairs: Samita Chakrabarti, Gabriel Montenegro

Secretary: James Woodyatt

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Online Agenda: <https://datatracker.ietf.org/meeting/99/agenda/>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf99/6lo>

Etherpad: <http://etherpad.tools.ietf.org:9000/p/notes-ietf-99-6lo?useMonospaceFont=true>

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Agenda: <https://datatracker.ietf.org/meeting/99/agenda/6lo/>

Introduction and draft status	Montenegro/Chakrabarti	10 min
Agenda bashing; blue sheets; scribe; Jabber scribe		
An Update to 6LoWPAN ND	Pascal Thubert	10 min
Discuss three drafts (6lo-rfc6775-update, 6lo-ap-nd, 6lo-backbone-router)		
6lo Applicability and Use Cases	Yong-Geun Hong	10 min
New revision and updates based on WG comments		
Packet Expiration Time in 6lo Routing Header	Charlie Perkins	10 min
Update of the draft draft-lijo-6lo-expiration-time-03		
Transmission of IPv6 Packets over PLC Networks	Jiangquiang Huo	10 min
Updates of draft-huo-6lo-plc-01 based on IETF and external SDO comments		
Transmission of IPv6 packets over IEEE 802.15.6 WBAN	Sajjad Akbar	10 min
First time presentation of draft-sajjad-6lo-wban-00 : check WG interest		
Fragmentation flow control and recovery	Pascal Thubert	10 min
draft-thubert-6lo-forwarding-fragments		
Open Discussion on Fragmentation	Moderated by Chairs	30 min
Purpose: WG consensus on scope and requirements		

WG Draft Status since IETF 98 (Chicago)

- New RFCs
 - [draft-ietf-6lo-dect-ule](#)
 - **RFC 8105**
 - [draft-ietf-6lo-6lobac-06](#)
 - **RFC 8163**
 - [draft-kivinen-802-15-ie](#) (AD sponsored)
 - **RFC 8137**
- Dropped: draft-ietf-6lo-mesh-link-establishment
 - Required update not done, ZigBee NAN/Jupiter Mesh no longer interested

WG Draft Status since IETF98 (continued)

- Other WG documents

- [draft-ietf-6lo-backbone-router](#) (in progress)
- [draft-ietf-6lo-nfc](#) (WG comments received, will be updated by IETF 100)
- <https://tools.ietf.org/html/draft-ietf-6lo-ap-nd> (Under security expert review)
- <https://tools.ietf.org/html/draft-ietf-6lo-blemesh-00>
 - The draft is waiting for an implementation before WGLC
- <https://datatracker.ietf.org/doc/html/draft-ietf-6lo-use-cases>
 - New version is published with focus on applicability and guideline for 6lo adopters
- <https://datatracker.ietf.org/doc/html/draft-ietf-6lo-rfc6775-update>
 - Updated with WG comments and WGLC finished on July 11th