

IPv6 over networks of resource- constrained nodes (6lo) 100th IETF, Singapore, Nov 16, 2017

Chairs: Samita Chakrabarti, Gabriel Montenegro

Secretary: James Woodyatt

Responsible AD: Suresh Krishnan

Minute takers:?

Jabber Scribe: ?

Online Agenda: <https://datatracker.ietf.org/meeting/100/agenda/>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf100/6lo>

Etherpad: <http://etherpad.tools.ietf.org:9000/p/notes-ietf-100-6lo?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** 20 min

<https://tools.ietf.org/html/draft-ietf-6lo-rfc6775-update-10>

<https://tools.ietf.org/html/draft-ietf-6lo-ap-nd-03>

<https://tools.ietf.org/html/draft-ietf-6lo-backbone-router-04>

6lo Applicability and Use Cases **Yong-Geun Hong** 10 min

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-03>

Transmission of IPv6 Packets over Near Field Communication **Younghwan Choi** 10 min

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

Transmission of IPv6 Packets over PLC Networks **Jianqiang Hou** 10 min

<https://tools.ietf.org/html/draft-hou-6lo-plc-02>

Transmission of IPv6 packets over IEEE 802.15.6 WBAN **Sajjad Akbar** 10 min

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

Fragmentation Design team formation Update: **Gabriel Montenegro** 10 min

Total: 1H 20 Min

WG Draft Status since IETF 99 (Chicago)

- <https://datatracker.ietf.org/doc/html/draft-ietf-6lo-rfc6775-update>
WG LC finished, comments incorporated, Ready to progress for IESG review
- <https://tools.ietf.org/html/draft-ietf-6lo-backbone-router>
Updated with comments and IPR disclosed
- <https://tools.ietf.org/html/draft-ietf-6lo-ap-nd> Received comments from Crypto expert, in progress
- [draft-ietf-6lo-nfc](#) Updated with WG comments
- <https://tools.ietf.org/html/draft-ietf-6lo-blemesh-02>
The draft is waiting for an implementation before WGLC – last update in Sept, 2017
- <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-lijo-6lo-expiration-time>
WG adoption call completed, the document is now adopted
- <https://datatracker.ietf.org/doc/html/draft-hou-6lo-plc>
Author and chairs are in touch with ITU-T SG-15 chair. Draft being reviewed by ITU-T PLC group for the extensions.

6lo Fragmentation DT update

- A design team has been formed: Current members are:
 - Thomas Watteyne thomas.watteyne@inria.fr (lead)
 - Carsten Bormann cabo@tzi.org
 - Rahul Jadhav rahul.ietf@gmail.com
 - Pascal Thubert pthubert@cisco.com
 - Carles Gomez Montenegro carlesgo@entel.upc.edu
 - Gorry Fairhurst gorry@erg.abdn.ac.uk
 - ...plus chairs
- An initial DT meeting happened on Monday evening IETF100
- Status: we believe the problem is solvable and we have proposals on the table that provide a range of options.
- By next IETF: the DT will have a proposal to the WG