

IPv6 over networks of resource- constrained nodes (6lo) IETF 102, Montreal, July 17, 2018

Chairs: Samita Chakrabarti, Gabriel Montenegro

Responsible AD: Suresh Krishnan

Minute takers: Ryan Hu, ?

Jabber Scribe: Rahul Jadav

Online Agenda: <https://datatracker.ietf.org/meeting/102/agenda/>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf102/6lo>

Etherpad: <http://etherpad.tools.ietf.org/p/notes-ietf-102-6lo>

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Agenda: <https://datatracker.ietf.org/meeting/102/agenda/6lo/>

Introduction and draft status Agenda bashing; blue sheets; scribe; Jabber scribe	Montenegro/Chakrabarti	10 min
An Update to 6LoWPAN ND IESG Review https://tools.ietf.org/html/draft-ietf-6lo-rfc6775-update-21	Pascal Thubert	15 min
Discuss updates on RUID size etc. https://tools.ietf.org/html/draft-ietf-6lo-ap-nd-06	Pascal Thubert	10 min
WGLC Prep update https://tools.ietf.org/html/draft-ietf-6lo-backbone-router-06	Pascal Thubert	05 min
Update on BLE Mesh https://tools.ietf.org/html/draft-ietf-6lo-blemesh-03	Carles Gomez	10 min
6lo Applicability and Use Cases https://tools.ietf.org/html/draft-ietf-6lo-use-cases-05	Yong-Geun Hong	05 min
WGLC Status Update https://tools.ietf.org/html/draft-ietf-6lo-nfc-09	Younghwan Choi	10 min
Update on IPv6 over PLC Networks https://tools.ietf.org/html/draft-hou-6lo-plc	Bing Liu	10 min

Agenda (cont): <https://datatracker.ietf.org/meeting/102/agenda/6lo/>

6lo Fragmentation/Recovery work progress

15 min

<http://tools.ietf.org/html/draft-wattheyne-6lo-minimal-fragment>

Thomas Wattenye

<https://tools.ietf.org/html/draft-thubert-6lo-forwarding-fragments>

Pascal Thubert

6lowpan and Memory Constrained Devices

Hudson Ayers

20 min

<https://tools.ietf.org/html/draft-ayers-low-power-interop-00>

Total = 110 min

WG Draft Status

- <https://datatracker.ietf.org/doc/html/draft-ietf-6lo-rfc6775-update>
(Further IESG Review comments being addressed)
- <https://tools.ietf.org/html/draft-ietf-6lo-backbone-router>
(Prepared for WGLC)
- <https://tools.ietf.org/html/draft-ietf-6lo-ap-nd> (In progress)
- [draft-ietf-6lo-nfc](#) (WGLC updates + final review before IESG)
- <https://tools.ietf.org/html/draft-ietf-6lo-blemesh-02> _
(In progress)
- <https://datatracker.ietf.org/doc/html/draft-ietf-6lo-use-cases>
(Ready for WGLC?)
- <https://datatracker.ietf.org/doc/html/draft-ietf-6lo-deadline-time>
(Needs Shepherd's review and write-up)

6lo Fragmentation DT update

- Design team concluded
- Two drafts are making progress at 6lo WG

<https://tools.ietf.org/html/draft-watteyne-6lo-minimal-fragment-01>

<https://tools.ietf.org/html/draft-thubert-6lo-forwarding-fragments-08>