

IPv6 over networks of resource- constrained nodes (6lo) 94 IETF Prague, November 2015

Chairs: Samita Chakrabarti, Gabriel Montenegro

Secretary: James Woodyatt

Responsible AD: Brian Haberman

Technical Advisor: Ralph Droms

Minute taking: Robert Cragie and Dominique Barthel (Etherpad)

Online Agenda: <https://www.ietf.org/proceedings/94/agenda/agenda-94-6lo>

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0900-1130, THURSDAY, November 5, 2015

Room: 501

Introduction and draft status Agenda bashing; blue sheets; scribe; Jabber scribe	Montenegro/Chakrabarti	10 minutes
Transmission of IPv6 over MS/TP Networks draft-ietf-6lo-lobac-03	Kerry Lynn	10 minutes
Transmission of IPv6 Packets over Near Field Communication draft-ietf-6lo-nfc-02	Yong-Geun Hong	10 minutes
IANA Registry Request for ESC Dispatch Bytes draft-chairs-6lo-dispatch-iana-registry-01	Samita Chakrabarti	10 minutes
A Routing Header Dispatch(6loRH) and a new Paging system draft-thubert-6lo-routing-dispatch-06	Pascal Thubert	15 minutes
6lo ND backbone router draft-thubert-6lo-backbone-router-01	Pascal Thubert	15 minutes

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MLE

Robert Cragie

15 minutes

Richard Kelsey

Yoshihiro Ohba

MLE: draft-kelsey-6lo-mesh-link-establishment

HIP-DEX over MLE: draft-ohba-6lo-mle-hip-dex

IPv6 over 802.11ah

María Inés Robles

10 minutes

draft-delcarpio-6lo-wlanah-01

Compression of IPsec AH and

ESP Headers for 6lo

Shahid Raza

15 minutes

draft-reza-6lo-ipsec-02

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IPv6 over BLE Mesh Networks

Carles Gómez

10 minutes

draft-gomez-6lo-blemesh-00

6lo ETSI Plugfest@IETF94

Miguel Ortega

10 minutes

Address-Protected Neighbor

Discovery for Low-power and

Lossy Networks

Behcet Sarikaya

10 minutes

draft-sarikaya-6lo-ap-nd-01

6lo Use Cases

Yong-Geun Hong

5 minutes

draft-hong-6lo-use-cases-00

Total: 2 hours 25 min

Since Prague IETF 93

- Draft Published: IPv6 over Bluetooth LE now RFC 7668!
- Draft Adopted: draft-thaler-6lo-privacy-considerations
 - Became: draft-ietf-6lo-privacy-considerations
- Draft with new IPR disclosure: draft-ietf-6lo-nfc
 - <https://datatracker.ietf.org/ipr/2653/>
- Draft through WG LC: DECT-ULE document
- Drafts potentially entering adoption call
 - Backbone router: draft-thubert-6lo-backbone-router
 - Routing header Dispatch: draft-thubert-6lo-routing-dispatch
 - iana chairs document: draft-chairs-6lo-dispatch-iana-registry
- Drafts that especially need review
 - NFC: draft-ietf-6lo-nfc
 - 6775-update-req: draft-thubert-6lo-rfc6775-update-reqs
 - Backbone router: draft-thubert-6lo-backbone-router
- ETSI Plugtest after this IETF here in Yokohama (more later)

Follow-up from the past commitments

- IETF 90

- Use-case document for different 6lo technologies
- Focus will be on topologies, special requirements, Scale, Applications
- Young-Geun Hong is leading the effort
- Informational document

- IETF 91 & 92

- draft-thubert-6lo-rfc6775-update-reqs follow-up
- Review the Requirement list for unofficial LC
- Start updating rfc6775-bis according to the agreed upon requirements
- Standards track (rfc6775-bis)