

6MAN Working Group

IETF98, Chicago

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Administrivia

Jabber Room: 6man@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf98/6man>

Etherpad: <http://tools.ietf.org/wg/6man/minutes>

Minutes taker: <TBD>

Jabber Scribe: <TBD> (RFC7649)

Presentations:

<https://datatracker.ietf.org/meeting/98/materials.html>

Please sign blue sheets

Agenda (1 of 3)

Introduction, Agenda Bashing, Document Status, Chairs, 15 min

Working Group Drafts:

- IPv6 Specifications to Internet Standard - IETF Last Call Summary,
Suresh Krishnan, AD, 40 min.
draft-ietf-6man-rfc2460bis
draft-ietf-6man-rfc4291bis
draft-ietf-6man-rfc1981bis

Agenda (2 of 3)

Active Individual Drafts:

- IPv6 Node Requirements,
draft-clw-rfc6434-bis,
Tim Chown, 15 min.
- IPv6 Router Advertisement Prefix Information Option,
draft-pioxfolks-6man-pio-exclusive-bit,
Erik Kline, 15 min.
- Route Information Options in Redirect Messages,
draft-templin-6man-rio-redirect,
Fred Templin, 10 min.

Agenda (3 of 3)

New Individual Drafts:

- DoS signaling with Hop-By-Hop options,
draft-francois-dots-ipv6-signal-option,
Jerome Francois, 10 min.
- IPv6 Address Usage Recommendations,
draft-gont-6man-address-usage-recommendations,
Christian Huitema, 10 min.
- Recommendation on Temporary IPv6 Interface Identifiers,
draft-gont-6man-non-stable-iids,
Christian Huitema, 10 min.

Document Status (1 of 2)

<https://datatracker.ietf.org/group/6man/documents/>

Published since IETF 97:

- RFC 8021 Generation of IPv6 Atomic Fragments Considered Harmful
- RFC 8028 First-Hop Router Selection by Hosts in a Multi-Prefix Network
- RFC 8064 Recommendation on Stable IPv6 Interface Identifiers
- RFC 8106 IPv6 Router Advertisement Options for DNS Configuration

RFC Editor Queue

- draft-ietf-6man-ipv6-mibs-obsolete-02
Republishing the IPV6-specific MIB modules as obsolete

@IESG:

- draft-ietf-6man-rfc1981bis-04
Path MTU Discovery for IP version 6
- draft-ietf-6man-rfc2460bis-08
Internet Protocol, Version 6 (IPv6) Specification
- draft-ietf-6man-rfc4291bis-07
IP Version 6 Addressing Architecture
- RFC4443, RFC3596 to IS

Document Status (2 of 2)

<https://datatracker.ietf.org/group/6man/documents/>

Waiting for writeup:

- draft-ietf-6man-maxra-02
Support for adjustable maximum router lifetimes per-link

Active WG documents:

- draft-ietf-6man-rs-refresh-02
IPv6 Neighbor Discovery Optional RS/RA Refresh
- draft-ietf-6man-segment-routing-header-06
IPv6 Segment Routing Header (SRH)

Goals and Milestones

- Done - Submit RH0 Deprecation specification to IESG as a Proposed Standard
- Done - Submit PPP Compression Negotiation specification to IESG as a Proposed Standard
- Done - Determine way forward for ULA-C specification
- Done - Resolve open issues with "U/G" bits in Interface Identifiers
- Mar 2014 - Develop approach for IPv6 Fragmentation
- Done - Develop approaches for IPv6 Extension Headers (Hop-by-Hop and Destination)
- Jul 2015 - Plan for advancing core IPv6 core specifications to Internet Standard