

6MAN Working Group

IETF97, Seoul

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Note Well

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Administrivia

Jabber Room: 6man@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf97/6man>

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

Minutes taker: <TBD>

Jabber Scribe: Mikael Abrahamsson (RFC7649)

Presentations:

<https://datatracker.ietf.org/meeting/97/materials.html>

Please sign blue sheets

Agenda (1 of 2)

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

Working Group Drafts:

- IPv6 Specifications to Internet Standard - Open Issues, Bob Hinden, 40 min.
draft-ietf-6man-rfc2460bis
draft-ietf-6man-rfc4291bis
draft-ietf-6man-rfc1981bis
- IPv6 Neighbor Discovery Optional RS/RA Refresh, Erik Nordmark, 15 min.
draft-ietf-6man-rs-refresh

Agenda (2 of 2)

Active Individual Drafts:

- IPv6 Router Advertisement Prefix Information Option, Erik Kline, 15 min.
draft-pioxfolks-6man-pio-exclusive-bit
- IPv6 Node Requirements, Tim Chown, 15 min.
draft-clw-rfc6434-bis
- Candidate encapsulation for BIER, Pierre Pfister, 15 min.
draft-pfister-bier-over-ipv6

New Individual Drafts:

- Netmod: IPv6 RA submodule options Tim Chown, 10 min.
draft-ietf-netmod-routing-cfg

Document Status (1 of 3)

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

Published since IETF 96:

RFC Editor Queue

- draft-ietf-6man-deprecate-atomfrag-generation-08 (Shepherd: Bob Hinden)
Generation of IPv6 Atomic Fragments Considered Harmful
- draft-ietf-6man-multi-homed-host-07 (Shepherd: Jouni Korhonen)
Routing packets from hosts in a multi-prefix network

@IESG:

- draft-ietf-6man-default-iids-16
Recommendation on Stable IPv6 Interface Identifiers
- draft-ietf-6man-ipv6-mibs-obsolete-01 (Shepherd: Ole Trøan)
Republishing the IPV6-specific MIB modules as obsolete
- draft-ietf-6man-rdnss-rfc6106bis-14 (Shepherd: Fernando Gont)
IPv6 Router Advertisement Options for DNS Configuration

Document Status (2 of 3)

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

In WGLC:

- draft-ietf-6man-rfc1981bis-03
Path MTU Discovery for IP version 6
- draft-ietf-6man-rfc2460bis-07
Internet Protocol, Version 6 (IPv6) Specification
- draft-ietf-6man-rfc4291bis-05
IP Version 6 Addressing Architecture

Document Status (3 of 3)

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

In queue for WGLC:

- draft-ietf-6man-maxra-01
Support for adjustable maximum router lifetimes per-link
- draft-ietf-6man-rs-refresh-02
IPv6 Neighbor Discovery Optional RS/RA Refresh

Active WG Documents:

- draft-ietf-6man-segment-routing-header-01
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
- Mar 2014 - Develop approaches for IPv6 Extension Headers (Hop-by-Hop and Destination)
- Jul 2015 - Plan for advancing core IPv6 core specifications to Internet Standard