6MAN Working Group
IETF96, Berlin

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Administrivia

Jabber Room: 6man@jabber.ietf.org
Meetecho: http://www.meetecho.com/ietf96/6man
Etherpad: http://tools.ietf.org/wg/6man/minutes
Minutes taker: Musa Stephen Honlue
Jabber Scribe: <TBD> (RFC7649)
Presentations: https://datatracker.ietf.org/meeting/96/materials.html
Please sign blue sheets
Agenda (1 of 2)

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

Working Group Drafts:

• WG Last Call: Recommendation on Stable IPv6 Interface Identifiers, Alissa Cooper, 20 min.
  draft-ietf-6man-default-iids

• IPv6 Specifications to Internet Standard - Open Issues, Ole Trøan, 60 min.
  draft-ietf-6man-rfc2460bis
  draft-ietf-6man-rfc4291bis
  draft-ietf-6man-rfc1981bis
Agenda (2 of 2)

Active Individual Drafts:

- IANA IPv6 Special-Purpose Address Registry and unclear use of "global", and Special-Purpose IP Address Registries, Brian Carpenter, Brian Haberman, 15 min.
  draft-carpenter-6man-whats-global
draft-bchv-rfc6890bis

- Recommendation on Non-Stable IPv6 Interface Identifiers, Fernando Gont, 15 min.
  draft-gont-6man-non-stable-iids

New Individual Drafts:

- Enterprise Multihoming using Provider-Assigned Addresses without Network Prefix Translation: Requirements and Solution, Jen Linkova, 10 min.
  draft-bowbakova-rtgwg-enterprise-pa-multihoming
Published since IETF 95

RFC Editor Queue

@IESG:

• draft-ietf-6man-deprecate-atomfrag-generation-07 (Shepherd: Bob Hinden) 
  Generation of IPv6 Atomic Fragments Considered Harmful

• draft-ietf-6man-ipv6-mibs-obsolete-01 (Shepherd: Ole Trøan) 
  Republishing the IPV6-specific MIB modules as obsolete

• draft-ietf-6man-multi-homed-host-07 (Shepherd: Jouni Korhonen) 
  Routing packets from hosts in a multi-prefix network
Document Status (2 of 3)

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

In WGLC:

- draft-ietf-6man-rfc1981bis-02
  Path MTU Discovery for IP version 6
- draft-ietf-6man-rfc2460bis-05
  Internet Protocol, Version 6 (IPv6) Specification
- draft-ietf-6man-rfc4291bis-02
  IP Version 6 Addressing Architecture
- draft-ietf-6man-rdnss-rfc6106bis-14 (Shepherd: Fernando Gont)
  IPv6 Router Advertisement Options for DNS Configuration
- draft-ietf-6man-default-iids-13
  Recommendation on Stable IPv6 Interface Identifiers
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

Active WG Documents:

- draft-ietf-6man-hbh-header-handling-03
  IPv6 Hop-by-Hop Options Extension Header

- draft-ietf-6man-rs-refresh-01
  IPv6 Neighbor Discovery Optional RS/RA Refresh

- 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