



**I E T F<sup>®</sup>**

# **6MAN Working Group**

## **IETF 84, Vancouver**

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Bob Hinden  
Ole Trøan



# Administrivia

- Minutes taker: <your name here>

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

- Jabber Scribe: <your name here>
- Please sign blue sheets

# Agenda (1 of 2)



- Introduction, Agenda Bashing, Document Status, Chairs, 10 min.
- Packet loss resiliency for Router Solicitations, Suresh Krishnan / Dave Thaler, 15 min.
  - draft-krishnan-6man-resilient-rs-01.txt
- Representing IPv6 Zone Identifiers in Uniform Resource Identifiers, Bob Hinden, 15 min.
  - draft-ietf-6man-uri-zoneid-02.txt
- Optimal Transmission Window Configuration Option for ICMPv6 Router Advertisement, Teemu Savolainen, 15 min.
  - draft-savolainen-6man-optimal-transmission-window-00.txt
- IPv6 Multicast Address Format With Embedded IPv4 Multicast Address, Stig Venaas, 30 min.
  - draft-ietf-mboned-64-multicast-address-format-02.txt

# Agenda (2 of 2)



- Security Implications of Predictable Fragment Identification Values, ,  
Fernando Gont, 15 min.
  - draft-gont-6man-predictable-fragment-id-02.txt
- Current issues with DNS Configuration Options for SLAAC, ,  
Fernando Gont, 15 min.
  - draft-gont-6man-slaac-dns-config-issues-00.txt
- Managing the Address Generation Policy for Stateless Address  
Autoconfiguration in IPv6, Fernando Gont, 15 min.
  - draft-gont-6man-managing-slaac-policy-00
- Corresponding Auto Names for IPv6 Addresses, Hiroshi  
KITAMURA, 10 min.
  - draft-kitamura-ipv6-auto-name-02.txt
- DHCPv6/SLAAC Address Configuration Switching for Host  
Renumbering, Leo Liubing, 10 min.
  - draft-liu-6renum-dhcpv6-slaac-switching-01.txt

# Document Status (1)



I E T F<sup>®</sup>

- RPL Option for Carrying RPL Information
  - RFC6553 published
- RPL Routing Header
  - RFC6554 published
- Uniform Format for Extension Headers
  - RFC6564
- RFC3484 BIS
  - IESG approved, In RFC Editor queue
- Line ID
  - In IESG, new draft needed

# Document Status (2)



- URI Zone ID
  - Completed w.g. last call, open issues
- Atomic Fragments
  - Chairs to advance to IESG
- DAD Proxy
  - Advanced to IESG, new Draft needed
- UDP Zero Checksums
  - Passed working group, need new draft, then advance
- 6LOBAC
  - Waiting for ASHRAE to complete it's work