BFD
IETF-101

Jeffrey Haas jhaas@juniper.net
Reshad Rahman <rrahman@cisco.com>
Note Well

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* BCP 9 (Internet Standards Process)
* BCP 25 (Working Group processes)
* BCP 25 (Anti-Harassment Procedures)
* BCP 54 (Code of Conduct)
* BCP 78 (Copyright)
* BCP 79 (Patents, Participation)
* [https://www.ietf.org/privacy-policy/](https://www.ietf.org/privacy-policy/) (Privacy Policy)
Welcome to our new Area Director, Martin
Document Status

- BFD Multipoint and Active Tail have been submitted to IESG.
- BFD Yang is finishing very last bits of revision and will be submitted to IESG likely during meeting.

- Adopted BFD for VxLAN

- Ready for Last Call (starts after IETF):
  - BFD Secure Sequence Numbers
  - BFD Stability
  - Optimizing BFD Authentication
RFC 5884 -bis

• We had substantial discussion related to the bootstrapping considerations for RFC 5884.
• They’re probably within the scope of an Errata, but the text is perhaps enough to demand a -bis.
• Traditionally the original authors get first right of refusal to do the update.
• See also related presentations by Greg Mirsky later.
Documents to Watch Elsewhere

- draft-chen-bfd-unsolicited (will be presented)
- draft-ietf-idr-rs-bfd
- draft-ietf-rtgwg-vrrp-bfd-p2p
- draft-mirsky-mpls-p2mp-bfd
- draft-mirsky-bfd-mpls-demand
- draft-mirsky-spring-bfd
Presentations

• BFD Yang Module Update (Reshad, 5 min)
• BFD for VxLan (Greg, 5 min)
• BFD Performance Measurement (Mahesh, 10 min)
• Unsolicited BFD for Sessionless Applications (Robert, 10 min)

• Clarifications of BFD bootstrap by LSP ping over MPLS p2p LSP and interest in RFC 5884-bis (Greg, 15 min)
• BFD Demand mode in BFD over MPLS p2p LSP (Greg, 10 min)
• Use of p2mp BFD over shared media (Greg, 10 min)
• BFD Encapsulated in Large Packets (Jeff, 5 min, time permitting)