

BFD

IETF-101

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Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- 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/> (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, 10min)
- Use of p2mp BFD over shared media
(Greg, 10 min)
- BFD Encapsulated in Large Packets
(Jeff, 5 min, time permitting)