

# IETF 96 Berlin

# BFD YANG Data Model

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draft-ietf-bfd-yang-03

# Changes since draft-ietf-bfd-yang-00

- \* Fixed the issues which were in draft-ietf-bfd-yang-00 (as discussed @ IETF94)
  - \* All BFD configuration under BFD (not under the BFD “clients”, i.e routing protocols anymore)
  - \* Single model split into multiple models, e.g. IP SH, IP MH etc
  - \* For BFD over MPLS-TE we augment TE model: BFD config per tunnel but BFD session per LSP
- \* For authentication we use key-chain from draft-ietf-rtgwg-yang-key-chain
- \* Fixed some compile errors:
  - \* Replaced routing-instance with NI from draft-ietf-rtgwg-ni-model

# What is NOT in draft-ietf-bfd-yang-03

- \* BFD over VCCV (PWs). Waiting for L2VPN model to “firm up”.
- \* BFD over MPLS-TP. Will not be covered in this draft.
- \* RPCs. Not needed?
- \* S-BFD. No change in model needed for S-BFD.

# Open issues

- \* Currently augmenting network-instance, from discussing with netmod folks instead BFD should be schema-mounted in network-instance or at the top.
- \* How does BFD YANG fit with LIME CL model? Discussions in progress.
- \* Compile issues detected by conf-d compiler.