BFD (1)

- [https://trac.ietf.org/trac/bfd](https://trac.ietf.org/trac/bfd)
- Working Group is quiet. Mostly focusing on driving open work to completion.
  - BFD Unsolicited hopefully heading to IESG shortly.
  - BFD Unaffiliated will hit WGLC by end of year.
  - BFD Large packets requires another round to integrate Echo proposal from Xiao Min.
  - Cluster of 3 authentication feature documents pending crypto work from Alan DeKok.
- Use of BFD work continues apace in other working groups. Monitored in Wiki. WG expected to help with reviews.
BFD (2)

BFD YANG module RFCed as RFC 9127

• And we found an issue in the common BFD client-cfg-parms grouping.

• Intended to give clients of BFD have a common IETF “command-line” user-experience by consistently naming BFD configuration parameters.

• There are two industry profiles for using BFD: Centralized configuration of session parameters, or per-client configuration.
  • Per-client needed to be present in grouping, but deactivated if your implementation uses centralized configuration.
  • Originally discussed using deviations to remove in vendor implementations in IETF-99 side discussion.
  • During OSPF/ISIS/PIM review, decided this really needed to be latched to a YANG “feature”.

• Current plan is to ship OSPF/ISIS/PIM in current form, apply minor patch and ship RFC 9127-bis ASAP.
  • Contingent on YANG Doctor review of proposal.