

BFD

IETF-106, Singapore

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Agenda

Chairs update:

- 5 mins - Jeff Haas

BFD for vxlan:

- 15 minutes - TBD

BFD for Large Packets:

- 5 minutes - Jeff

Using One-Arm BFD in Cloud Network:

- 10 minutes - TBD

Document Status

- BFD for vxlan WGLC created a lot (over 300 messages!) of discussion.
 - Hopefully on the way to finalizing it. See presentation during this session.
- BFD for Large Packets WGLC
 - Prompted discussion, revisions needed. See presentation during this session.
- BFD Yang documents need a minor post WGLC update to accommodate BFD Unsolicited. Once we clear that, BFD Unsolicited can proceed.
- BFD Authentication documents (IETF-105)

BFDv2 / extending BFD

- Discussion during IETF-105 was useful.
- IPPM participants didn't find BFD a good fit for encapsulating their work.
- The general feel of the session was to not overload BFDv1's connectivity verification functionality with too much functionality that degraded the important core use case.
- Is there room to leverage BFD PDUs and procedures in a different context as a more general carrier for OAM information?
 - Need to begin discussion with IESG to figure out how such a thing might be targeted, if at all. (Charter discussion.)