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.)