Draft Geneve update

IETF 98, NVO3 WG meeting, Chicago, IL

Geneve Authors
Presented by Ilango Ganga (Editor)
Draft Geneve update

• As per the directive from the NVO3 virtual interim, draft Geneve was updated to reflect the recommendations of NVO3 Encap Design Team
  • draft-ietf-nvo3-geneve-04

• Section 4.2 Constraints on protocol features
  • 4.2.1 Constraints on Options
    • Control plane can limit the number of Option TLVs, TLV ordering, and size of TLVs between tunnel end points to accommodate data plane implementations in software or hardware
      • For example, a Control plane may negotiate a subset of Option TLVs, certain ordering, as well as total number of options to accommodate HW capable of processing fewer options
    • A control plane should have the ability to describe supported TLVs, etc., to the end points
    • In the absence of a control plane, alternate configuration mechanisms may be used for this purpose