

Draft Geneve update

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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