Network Device Interpretation # 33

Transport mode and tunnel mode in IPsec communication - use with NDcPP V1

Status: ☒ *Active* ☐ *Inactive*

Date: *10-Oct-2016*

Type of Document: ☒ *Technical Decision* ☐ *Technical Recommendation*

Approved by: ☒ *Network iTC Interpretations Team* ☐ *Network iTC*

Affected Document(s): *ND cPP V1.0, FW cPP V1.0*

Affected Section(s): *FCS_IPSEC_EXT.1.3*

Superseded Interpretation(s): *None*

Issue:

Regarding conformance to NDcPP v1.0

The FCS_IPSEC_EXT.1.3 requirement states: "The TSF shall implement transport mode and [selection: tunnel mode, no other mode]." NDcPP v2.0 has made both modes optional.

Question: The vendor wants to know if they can claim conformance to NDcPP v1.0 and not support transport mode since the NDcPP is moving in that direction.

Resolution:

NDcPP v1.0 is a document released by the Network iTC and it requires exact conformance. If a vendor claims to be compliant with the requirements of this document, then all of the requirements need to be fulfilled. As a consequence transport mode needs to be supported to claim compliance with NDcPP v1.0.

Rationale:

None

Further Action:

None

Action by Network iTC:

None.