

Response to your liaison "Use of IEEE 802.1Q VLAN tags"

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To: IEEE802.1

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Thank you for your very informative and clarifying liaison on "Use of IEEE 802.1Q VLAN tags".

We have a question arising from this liaison and our reading of the relevant standards documents as follows.

The liaison says: "Translation of 802.1Q S-VLAN tags (with 12 bit VIDs) is supported at S-tagged service interfaces, as an option, by the IEEE Std 802.1ad Provider Bridging amendment to IEEE Std 802.1Q."

While this text in itself is clear it leaves open the question of whether "S-tagged Service interfaces" is the only type of interface where Translation of 802.1Q S-VLAN tags is supported.

It is our understanding that IEEE Std 802.1ad does not preclude the translation of 802.1Q S-VLAN tags at any S-tagged interface. Thus, this translation would be allowed at Provider Network Ports, not just at Customer Network Ports.

Can you please confirm whether this is the correct interpretation of the IEEE Std 802.1ad amendment to the IEEE Std 802.1Q?

Many thanks,

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