

Proposed Responses

IEEE P802.3.2a D1.2 YANG Rev Task Force 2nd Working Group recirculation ballot comments

Cl 00 SC P L # 209

Johannes Specht University of Duisburg-Essen

Comment Type E Comment Status D

ieee802-ethernet-interface.yang, ieee802-ethernet-interface-half-duplex.yang and ieee802-ethernet-mac-merge.yang contain some enum literals written in quotes, whereas most other enum literals in ieee802-ethernet-interface.yang and ieee802-ethernet-interface-half-duplex.yang, the enum literals all other 802.3.2 YANG modules (ieee802-ethernet-link-oam.yang, ieee802-ethernet-ldp.yang, ieee802-ethernet-pon.yang and ieee802-ethernet-pse.yang), and the enum literals in various YANG modules beyond 802.3.2 are written without quotes.

SuggestedRemedy

Remove the enclosing quotes from all enum literals currently written in quotes in ieee802-ethernet-interface.yang, ieee802-ethernet-interface-half-duplex.yang and ieee802-ethernet-mac-merge.yang.

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 00 SC P76 L33 # 208

Johannes Specht University of Duisburg-Essen

Comment Type E Comment Status D

Change enum literal "Not Support" in line 119 of ieee802-ethernet-mac-merge.yang to "NotSupported".  
This allows writing this enum literal without quotes.

SuggestedRemedy

Per comment.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Implement changes as proposed and include also Page 148 Row 10 in ieee802-ethernet-pon for consitancy

Cl 1 SC 1.3 P14 L43 # 206

Hajduczenia, Marek Charter Communication

Comment Type ER Comment Status D

per completed MEC, "A Word usage subclause shall appear in Clause 1 of the draft. It shall be either 1.3 after 1.2 Purpose; or, if the draft does not contain a Purpose subclause, as 1.2 after 1.1 Scope."

SuggestedRemedy

Insert a new subclause 1.3 entitled "Word usage" ahead of the existing subclause 1.3 and renumber all following subclauses.

The content is as follows:

The word shall indicates mandatory requirements strictly to be followed in order to conform to the standard and from which no deviation is permitted (shall equals is required to).1,2

The word should indicates that among several possibilities one is recommended as particularly suitable, without mentioning or excluding others; or that a certain course of action is preferred but not necessarily required (should equals is recommended that).

The word may is used to indicate a course of action permissible within the limits of the standard (may equals is permitted to).

The word can is used for statements of possibility and capability, whether material, physical, or causal (can equals is able to).

1The use of the word must is deprecated and cannot be used when stating mandatory requirements, must is used only to describe unavoidable situations.

2The use of will is deprecated and cannot be used when stating mandatory requirements, will is only used in statements of fact

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 5 SC 5.3.2 P55 L1 # 210

Ulf Parkholm Ericsson

Comment Type E Comment Status D

Yang missing Ethernet-MAU definition, line 1 though 6 I breaking the Yang and was removed

SuggestedRemedy

Add missing Ethernet-MAU

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Add editorial note to

Editor's Note (to be removed prior to publication):

IEEE 802.3.2 task force is encouraged to provide contributions defining the missing Yang definitions and module for Ethernet MAU

Cl 8 SC 8.5.2 P192 L16 # 207

Hajduczenia, Marek Charter Communication

Comment Type ER Comment Status D

Sensitive language used in the draft: master and slave

*SuggestedRemedy*

Insert a note at the end of 9.1.1.3 with the following text

NOTE—IEEE Std 802.3, Annex K defines optional alternative terminology for “master” and “slave”.

Proposed Response Response Status W

PROPOSED ACCEPT.