

IEEE P802.3cv D3.1 1st Sponsor recirculation ballot comments

Cl 145 SC 145.5.3.2.2 P44 L17 # R1-1

Ran, Adeel Intel Corporation

Comment Type E Comment Status D

The resolution of comment i-9 resulted in the bottom row of the table having "—Autoclass" - with an em dash that was not supposed to be there according to the response.

Also, it created a NOTE under the table, which is informative text (style manual 10.1).

Similarly in 145.5.3.3..

SuggestedRemedy

Delete the em dash.

If the text in the note should be normative, delete the word "NOTE" and the following em dash.

Apply here and in 145.5.3.3.

Proposed Response Response Status W

PROPOSED REJECT.

It appears the em dash is there and struckthrough, to show that it's being deleted, but you cannot see the strikethrough. The CRG has confirmed with the editor that the em dash will not be there in the final file.

As for the note, it is informative text. your comment pointed out that all the values were decimal and we changed ACAC to 44204 to be uniform. But ACAC was specifically picked as this is AutoClass and we wanted to illuminate that point, hence the informative note.

Cl 1 SC 1.4.287a P21 L # R1-2

Maytum, Michael Retired, None - Self-funded

Comment Type T Comment Status D

P802.3cv (Maintenance #15: Power over Ethernet) has not reviewed the definition of Power over Ethernet

The existing definition could be applied to Power over Data line (PoDL) as there isn't term functionality defined — only an implementation,

Power over Ethernet : A system consisting of one PSE and one PD that provides power across balanced twisted-pair cabling.
(See IEEE Std 802.3, Clause 33 and Clause 145.)

Missing functionality details are:

- The link section must consist of two or four twisted pairs (so excluding PoDL)
- Individual powering twisted pairs carry the network powered device feed or the return currents (meaning it would not be appropriate to use a two-winding common-mode choke on the link side of the Ethernet port due to core saturation)
- The definition uses abbreviations (PSE and PD) and not the actual abbreviation terms
- By starting with an "A", the definition is not appropriate for ISO/IEC use as it doesn't conform the ISO/IEC Directive 2 rules for terms and definitions
- A twisted pair, by definition is balanced, so balanced twisted-pair can be replaced by twisted pair.
- A definition should be stand alone, directing the reader to other parts of the document should be an informative note.

SuggestedRemedy

An ISO/IEC compatible definition could be

Power over Ethernet

PoE

twisted pair Ethernet cable connecting a power source equipment (PSE) terminal to the network powered device (NPD) terminal via individual pairs that carry either the required feed or return DC

Note 1 to entry: Power transfer is normally an event resulting from PSE and NPD negotiation or circuit conditions.

Proposed Response Response Status W

PROPOSED REJECT.

Subclause 5.4.3.3 'Comments in the ballot' says that 'Once the proposed standard has achieved 75% approval, comments in subsequent ballots shall be based only on the changed portions of the balloted proposed standard, portions of the balloted proposed standard affected by the changes, or portions of the balloted proposed standard that are the subject of unresolved comments associated with Do Not Approve votes. If comments are not based on the above criteria, the comments may be deemed out-of-scope of the recirculation. Such comments need not be addressed in the current standards balloting process and may be considered for a future revision of the standard.'

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Since the IEEE P802.3cv initial ballot approval rate exceeded 75%, the scope of the IEEE P802.3cv 1st recirculation ballot is changed text and text that is subject to comments associated with Do Not Approve votes.

The comment is on neither changed text nor text subject to comments associated with Do Not Approve votes and is therefore out of scope.

Furthermore, the proposed definition meets the ISO/IEC directives for terms and definitions (e.g., the ability to drop the definition text as a substitute for the defined word) rather than the IEEE Standards Style Manual (e.g., a brief, self-contained description of the term in question). Ignoring scope, this comment would still be rejected by the CRG. The definition is not intended to include specifications, that job is left to the normative text.