

Proposed Responses

IEEE P802.3cf D1.2 YANG Data Model Definitions 3rd Task Force review comments

Cl 1 **SC 1** **P1** **L1** # 152

Remein, Duane Huawei Technologies

Comment Type **E** **Comment Status** **D**

What happened to the legacy module? Was it decided to exclude this module from this work?

SuggestedRemedy
n/a

Proposed Response **Response Status** **W**

PROPOSED REJECT.

No proposed response.

Cl 5 **SC 5.3** **P26** **L1** # 173

Zhuang, Yan Huawei Technologies

Comment Type **TR** **Comment Status** **D**

data nodes merged in updated nmda-style modules.
the same for:
p62, line 1, sub-clause 6.3.
p160, line 1, sub-clause 8.3

SuggestedRemedy
replace mapping tables with tables in 'revised mapping tables' file.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

Use "revised mapping tables.docx" as posted on November 2017 TF meeting website

Cl 5 **SC 5.4.2.1** **P32** **L10** # 153

Remein, Duane Huawei Technologies

Comment Type **E** **Comment Status** **D**

General comment on style used in all YANG modules. It has been suggested that 802.3cf rationalized the style of its YANG clauses. This has since become a potential item for 802.1 to address in all 802 projects. We should note this action is being considered and may be adopted by 802.3cf.

Note that the proposed resolution does not address what will happen if these guidelines are not adopted. It would probably be a good idea for the TF to agree on a strategy to address this possibility.

SuggestedRemedy

Add editors note before each YANG section:
Editors note: Guideline for 802 YANG modules are potentially being developed under the auspices of 802.1. If these guidelines are completed prior to Sponsor ballot these may be adopted by P802.3cf and applied to this module.

Proposed Response **Response Status** **W**

PROPOSED REJECT.

Please submit a comment with specific changes to the draft once said potential guidelines are developed and published. TF cannot make decisions on unknown style guidelines that do not exist today, even in terms of an outline.

Cl 5 **SC 5.4.2.1** **P33** **L15** # 154

Remein, Duane Huawei Technologies

Comment Type **T** **Comment Status** **D**

inconsistent style used for keyword "units" in the draft, sometimes the unit value is in quotes (as on pg 33/ln 15), other times it is not (as on pg 39/ln 26), still other times it is in single quotes (as on pg 73 ln 43).

SuggestedRemedy
use without quotes consistently (note RFC 6020 indicates the unit value is a string but usually omits quotes).

Proposed Response **Response Status** **W**

PROPOSED ACCEPT IN PRINCIPLE.

TF discussion needed. Per said RFC, it seems like quotes are needed only if the value is multi-word and includes at least one space. Omission of quotes does not generate any errors in module interpretation.

Cl 5 SC 5.4.2.1 P33 L36 # 174
Zhuang, Yan Huawei Technologies

Comment Type TR Comment Status D

warning in yanglint validation: "Value "iana-if-type:ethernetCsmacd" is not valid for the node "type" (ietf-interfaces:type = 'iana-if-type:ethernetCsmacd')".

Related lines:

p37, L38, sub-clause 5.4.2.1.

p55, L1,26, sub-clause 5.4.2.2.

p56, L1,14, sub-clasue 5.4.2.2

SuggestedRemedy

Changing the when expressions to "derived-from-or-self(..if:type, 'ianaift:ethernetCsmacd')"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P L # 167
Remein, Duane Huawei Technologies

Comment Type E Comment Status D

inconsistent style used for keyword "if-feature" in draft. Sometimes a single line is used sometime a two line style is used. The two line style can cross page boundaries reducing readability.

SuggestedRemedy

Use single line version throughout as shown in RFC 6020.

Proposed Response Response Status W

PROPOSED ACCEPT.

Specific reference to RFC 6020 would be welcome (page, line)

Cl 7 SC 7.3.2 P36 L39 # 155
Remein, Duane Huawei Technologies

Comment Type T Comment Status D

inconsistent style used for feature name after keyword "if-feature" sometime the name is in quotes other time it is without quotes.

SuggestedRemedy

use without quotes consistently (Note RFC 6020 omits quotes in all examples).

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

TF discussion needed. Omission of quotes does not generate any errors in module interpretation.

Cl 7 SC 7.3.2 P90 L10 # 170
Zhuang, Yan Huawei Technologies

Comment Type TR Comment Status D

nmda style transition for EPON, Ethernet interfaces, pse, ELO modules. The same reason for modules in following clause:

sub-clause 5.4.2, page 32, line 13,

sub-clase 6.5.2, page 66, line 10,

sub-clase 8.5.2, page 166,line 10.

SuggestedRemedy

replace the ieee802-ethernet-pon module with epon module on github link

<https://github.com/yanzhuang/8023EthernetYANG/blob/master/standard/ieee/802.3/draft/ieee802-ethernet-pon.yang>

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P90 L32 # 149
Hajduczenia, Marek Charter

Comment Type E Comment Status D

"eth-old" just looks offensive for anybody working on CSMA/CD. Change prefix into something more neutral.

SuggestedRemedy

change all instances of "eth-old" prefix to "eth-legacy"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P91 L13 # 156
Remein, Duane Huawei Technologies

Comment Type E Comment Status D

inconsistent style used for keyword "type" in draft. Sometimes a single line is used as in "type keyword {", other times a two line style is used as in "type <LF> keyword {". Two line style may cross page boundaries reducing readability.

SuggestedRemedy

Use single line version throughout as shown in RFC 6020.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

TF discussion needed. Omission of quotes and single line versus two line version does not generate any errors in module interpretation.

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Cl 7 SC 7.3.2 P91 L14 # 157
 Remein, Duane Huawei Technologies
Comment Type E Comment Status D
 inconsistent style used for keyword "type" in draft. Sometimes a single line is used, sometime a two line style is used. Two line style may cross page boundaries reducing readability.
SuggestedRemedy
 Use single line version throughout as shown in RFC 6020.
Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 TF discussion needed. Omission of quotes and single line versus two line version does not generate any errors in module interpretation.

Cl 7 SC 7.3.2 P92 L42 # 158
 Remein, Duane Huawei Technologies
Comment Type E Comment Status D
 inconsistent style used for keyword "default" in draft. Sometimes a single line is used, sometime a two line style is used. Two line style may cross page boundaries reducing readability.
SuggestedRemedy
 Use single line version throughout as shown in RFC 6020.
Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 TF discussion needed. Omission of quotes and single line versus two line version does not generate any errors in module interpretation.

Cl 7 SC 7.3.2 P92 L42 # 159
 Remein, Duane Huawei Technologies
Comment Type T Comment Status D
 inconsistent style used for keyword "default" in draft. Sometimes default value is in quotes (as on pg 92 ln 42) other time there are no quotes (as on pg 42 ln 6).
SuggestedRemedy
 use without quotes consistently (Note RFC 6020 indicates the default value is a string but usually omits quotes).
Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 See #158 (seems like a duplicate, same page/line)

Cl 7 SC 7.3.2 P93 L12 # 160
 Remein, Duane Huawei Technologies
Comment Type T Comment Status D
 Incorrectly marked comments; pg/ln, 93/12-13,
SuggestedRemedy
 mark lines 12 & 13 as comments
Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 Remove this comment altogether. The lack of an editorial note suggesting a review does not stop anybody from reviewing and commenting on any element of the draft in TF review.

Cl 7 SC 7.3.2 P93 L21 # 151
 Hajduczenia, Marek Charter
Comment Type E Comment Status D
 Meaningless editorial notes. We keep on adding notes to satisfy one commenter's desire to push people to review the draft. It is a volunteer project and if someone is inclined to review and correct, they will submit comment. Likewise, if the original commenter feels the need to improve text, he is welcome to submit a comment against the draft, without the need for rather vague and pointless comments in the module
SuggestedRemedy
 Remove
Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P93 L51 # 150
 Hajduczenia, Marek Charter
Comment Type T Comment Status D
 OLT and ONU roles are defined as "server" and "client", respectively. In the world of SDN where everything seems to be going, it is more like a "controller" and "client"
SuggestedRemedy
 Change all instances of "server" to "controller" when referencing OLT in Clause 7.
Proposed Response Response Status W
 PROPOSED ACCEPT.

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Cl 7 SC 7.3.2 P98 L3 # 168
 Zhuang, Yan Huawei Technologies
 Comment Type T Comment Status D
 The grouping 'trx-threshold-crossing-notification' is not used in the module after its definition
 SuggestedRemedy
 remove this grouping
 Proposed Response Response Status W
 PROPOSED ACCEPT.
 Dependency on comment #170

Cl 7 SC 7.3.2 P101 L18 # 169
 Zhuang, Yan Huawei Technologies
 Comment Type TR Comment Status D
 No definition for featur "trx-power-level-reporting-supported". Missing description and reference.
 SuggestedRemedy
 would ask author to add description and reference information.
 Proposed Response Response Status W
 PROPOSED ACCEPT.
 Add the following description: "This object indicates the support for optical transceiver power level monitoring and reporting capability. When 'true', the given interface supports the optical power level monitoring and reporting function. Otherwise, the value is 'false'."
 There is no 802.3 reference to point to for this specific feature.

Cl 7 SC 7.3.2 P101 L18 # 161
 Remein, Duane Huawei Technologies
 Comment Type TR Comment Status D
 This feature statement appear to be incorrect and possibly missing significant content. "feature trx-power-level-reporting-supported;"
 SuggestedRemedy
 I believe the Feature statement should be of the form:
 feature trx-power-level-reporting-supported {

 }
 Add missing content including description, reference etc. (I'm not sure what the author intended or I would provide it here).
 Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 See comment #169

Cl 7 SC 7.3.2 P101 L19 # 162
 Remein, Duane Huawei Technologies
 Comment Type E Comment Status D
 inconsistent style used for keyword "feature" in draft. Sometimes a single line is used sometime a two line style is used. Two line style may cross page boundaries reducing readability.
 SuggestedRemedy
 Use single line version throughout as shown in RFC 6020.
 Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 TF discussion needed. Omission of quotes and single line versus two line version does not generate any errors in module interpretation.

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Cl 7 *SC* 7.3.2 *P*104 *L*13 # 163
 Remein, Duane Huawei Technologies

Comment Type **ER** *Comment Status* **D**

indenting inconsistent in draft reducing readability (ex pg /ln104/12, 110/46, 125/27, 133/49, 134/21, 140/33, 144/15, 144/50, 154/57).

SuggestedRemedy

Use 2 space indenting consistently so that "{" causes subsequent lines to be indented by 2 spaces and "}" removes 2 spaces from indenting.

Indent strings an additional 2 spaces if starting new line and one additional space after initial line of string as such:

"This is the first line on a long string that continues on a second line and then ends.";

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Commenter will be granted the privilege of aligning spacing in modules ones other technical changes are applied.

Cl 7 *SC* 7.3.2 *P*127 *L*14 # 171
 Zhuang, Yan Huawei Technologies

Comment Type **TR** *Comment Status* **D**

missing "description" for fec-capability leaf.

SuggestedRemedy

would ask author to add description.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Suggested text for description: "This object is used to identify whether the given interface is cable of supporting FEC or not."

Cl 7 *SC* 7.3.2 *P*133 *L*57 # 164
 Remein, Duane Huawei Technologies

Comment Type **E** *Comment Status* **D**

When style used for keyword "config" includes a line feed it sometime causes the parameter value (true or false) to be on a different page. It would be easier to read if the keyword and the value were on a single line.

SuggestedRemedy

Use single line version so as not to cross pages.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

TF discussion needed. Omission of quotes and single line versus two line version does not generate any errors in module interpretation.

Cl 8 *SC* 8.5.2 *P*166 *L*14 # 172
 Zhuang, Yan Huawei Technologies

Comment Type **T** *Comment Status* **D**

inconsist module name in namespace "urn:ieee:std:802.3:yang:ethernet-link-oam"

SuggestedRemedy

should be "urn:ieee:std:802.3:yang:ieee802-ethernet-link-oam"

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl 8 *SC* 8.5.2 *P*168 *L*40 # 165
 Remein, Duane Huawei Technologies

Comment Type **T** *Comment Status* **D**

check commented line pg 168 line 40. Is this intentional and correct?

SuggestedRemedy

If intentional add editors note with the explanation of why it is commented.

If unintentional remove "//"

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Remove "//" since we are Yang 1.1 compliant.

Cl **8** *SC* **8.5.2** *P***184** *L* **22** # **166**
Remein, Duane Huawei Technologies

Comment Type **T** *Comment Status* **D**
Large comment block with no explanation pg 184/22 - 185/21.

SuggestedRemedy
Remove comment block or add explanation

Proposed Response *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

TF discussion is likely - no issues with removing commenting in the block.