

IEEE P802.3.1 D3.0 Ethernet Management Information Base (MIB) Initial Sponsor ballot comments

Cl 00 SC 0 P L # i-6

Beili, Edward

Comment Type T Comment Status X

I have looked at the public documents available at the P.802.3.1 Public Area and noticed in the Table 1: OID root and branch assignments for IEEE P802.3.1 MIB modules, from Nov 2010 (frazier_01_1110.pdf), you placed the root of ieee8023ifCapStackMIB under ieee8023efmcu.

SuggestedRemedy

The IF-CAP-STACK-MIB is a generic module, not specific to EFM-CU-MIB, and therefore shall be placed under ieee802dot3dot1mibs. This also means that you don't need ieee8023efmcu and ieee8023efmCuMIB shall be placed under ieee802dot3dot1mibs as well.

Proposed Response Response Status O

Cl 00 SC 0 P0 L0 # i-26

Thompson, Geoffrey

GraCaSI S.A.

Comment Type E Comment Status X

The page: "ieee802.org/3/arcs/index.html" purports to provide contact information for the arc registrar for 802.3. The information is out of date.

SuggestedRemedy

Replace with "david_law (at) ieee.org"

Proposed Response Response Status O

Cl 00 SC 0 P0 L0 # i-25

Thompson, Geoffrey

GraCaSI S.A.

Comment Type T Comment Status X

The page: "ieee802.org/3/arcs/index.html" purports to represent the policy of the Registration Authority for 802.3. This document does not conform to those policies of that document.

SuggestedRemedy

Bring the registration put forth in this document into harmony with the 802.3 registration policy of 802.3 as controlled by the 802.3 registrar, Mr. Law.

Proposed Response Response Status O

Cl 00 SC 0 P0 L0 # i-2

Turner, Michelle

Comment Type TR Comment Status X

Please check all of the NOTES-- in the draft, "shall" is a mandatory requirement. Mandatory requirements cannot be placed in "informative" notes.

SuggestedRemedy

Proposed Response Response Status O

Cl 00 SC 0 P0 L0 # i-27

Thompson, Geoffrey

GraCaSI S.A.

Comment Type G Comment Status X

This document will put the 802.3 standard badly out of whack with respect to the document which is alleged to control the 802 arc registry

SuggestedRemedy

Harmonize with ieee802.org/3/arcs/802dot3_reg_arcs.pdf -OR- (at least) put a note in the draft and on the control sheet that explains how this will be handled so there is not an apparent conflict.

Proposed Response Response Status O

Cl 00 SC 0 P0 L0 # i-16

Thompson, Geoffrey

GraCaSI S.A.

Comment Type GR Comment Status X

*** Comment submitted with the file 62999300003-comments 2.xls attached ***

I have given up uploading my spreadsheet after an hour of work. I will e-mail it to the Task Force Chair. The level of inconvenience and burden that my ballot imposes on volunteer reviewers of draft standards is really unacceptable and constitutes an abuse and disappreciation of volunteer help. Please feel free to pass this comment on to staff

SuggestedRemedy

FIX myBallot so that it is not so user hostile as well as resolve my comments against the draft. (Fixing myBallot is not a "Must Be Satisfied" comment on this ballot. It is not appropriate to handicap this ballot further with the problems of the tools that are imposed on them.)

Proposed Response Response Status O

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Cl 00 SC 0 P373 L18 # i-24
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type **TR** Comment Status **X**
 All registration arcs from here forward in the draft are not consistent with current preferred preferred practice.
 SuggestedRemedy
 Change the arc registration points so that they are consistent with the rest of the document
 Proposed Response Response Status **O**

Cl 02 SC 2 P16 L4 # i-19
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type **TR** Comment Status **X**
 Text implies that this standard supplies the GDMO in machine readable format. I find no information as to how to access such information.
 SuggestedRemedy
 Provide access to machine readable versions of GDMO as promised in 1.2
 Proposed Response Response Status **O**

Cl 00 SC 0 P373 L18 # i-23
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type **TR** Comment Status **X**
 The discussion is about the difference between 2 different and obsolete arc roots. There is no mention of the currently preferred arc root of org ieee(111) standards-association-numbers-series-standards(2)lan-man-stds(802) ieee802dot3(3) ...
 SuggestedRemedy
 Revise and include discussion of currently preferred arc root -OR- provide some rationale as to why this is not being done so that it doesn't look like an oversight.
 Proposed Response Response Status **O**

Cl 02 SC 2 P16 L4 # i-18
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type **ER** Comment Status **X**
 The purpose is not accurate. This document is not the referenced "machine readable format".
 SuggestedRemedy
 Change to something similar to: The purpose of the standard is to publish the SMIv2 and GDMO MIB module specifications in a single document that is separate from IEEE Std 802.3, that also provide access to the MIB modules in machine-readable format.
 Proposed Response Response Status **O**

Cl 01 SC 1 P15 L48 # i-17
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type **ER** Comment Status **X**
 The following text is obsolete: "Today and in the context of SNMP management and SMIv2 MIB modules, "Ethernet", "Ethernet-like", and "IEEE 802.3" are synonymous and interchangeable in the marketplace."
 SuggestedRemedy
 Change text to something similar to: As of the approval of this standard, these differences have disappeared. 802.3 and Ethernet are now fully synonymous.
 Proposed Response Response Status **O**

Cl 02 SC 2 P19 L1 # i-20
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type **E** Comment Status **X**
 Information on where to obtain the various references is missing
 SuggestedRemedy
 Provide (Can be done during preparation for publication if necessary).
 Proposed Response Response Status **O**

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Cl 02 SC 2 P26 L60 # i-22
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type E Comment Status X
 Table 5-2 spans 2 pages
 SuggestedRemedy
 Split Table 5-2 into 5-2a and 5-2b and clean up the bottom border of 5-2a.
 Proposed Response Response Status O

Cl 03 SC 3 P21 L4 # i-21
 Thompson, Geoffrey GraCaSI S.A.
 Comment Type ER Comment Status X
 Dictionary reference is out of date
 SuggestedRemedy
 Update to refer to IEEE Online Glossary. Change biblio entry to match
 Proposed Response Response Status O

Cl 05 SC 5.4 P44 L11 # i-15
 Frazier, Howard M Broadcom Corporation
 Comment Type E Comment Status X
 Rogue bold face and outdent
 SuggestedRemedy
 select program_code paragraph type
 Proposed Response Response Status O

Cl 09 SC 9.1.1.2 P148 L32 # i-1
 Anslow, Peter Ciena Corporation
 Comment Type E Comment Status X
 Comment #82 against Draft 2.1 seems to have modified Figures 9-2 and 9-6 so that they are now different in style from the corresponding figures in IEEE Std 802.3. See for instance Figure 60-1 in 802.3.
 While it could be argued that the capitalisation in Figure 60-1 in 802.3 is not necessary, it is highly undesirable that the same information is shown in Figure 9-1 of 802.3.1 in another style.
 The topic of capitalisation in Layer Diagrams was discussed in the Maintenance meeting in September 2008 in connection with Maintenance request 1198. This resulted in guidelines being placed on the 802.3 Tools web page (http://www.ieee802.org/3/WG_tools/editorial/requirements/words.html) which includes: Layer diagram guidelines
 1) All capitals will be used in these diagrams - the only exception will be text in brackets such as '(Optional)'
 SuggestedRemedy
 Return the capitalisation of Figures 9-1 and 9-6 to that used in Draft 2.1 so that it is consistent with the corresponding figures in 802.3 and complies with the layer diagram guidelines shown on the 802.3 Tools web page.
 Proposed Response Response Status O

Cl 09 SC 9.3.1 P158 L45 # i-13
 Frazier, Howard M Broadcom Corporation
 Comment Type E Comment Status X
 No need to say "Please"
 SuggestedRemedy
 Delete "Please" and capitalize "Note".
 Proposed Response Response Status O

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Cl 10 SC 10.2.2.4 P213 L36 # i-3
 Turner, Edward J Gnodal Ltd.
 Comment Type **TR** Comment Status **X**
 The equation defining aFramesReceivedOK does not match the text description above it.
 SuggestedRemedy
 The minus sign before the sum of ifInDiscards and ifInUnknownProtos should be changed to a plus sign.
 Proposed Response Response Status **O**

Cl 12 SC 12.2 P321 L37 # i-5
 Turner, Edward J Gnodal Ltd.
 Comment Type **E** Comment Status **X**
 Table contents formatting is inconsistent. Some entries are centered and some are left aligned. Also, some entries have a larger font than others.
 SuggestedRemedy
 Apply same font size and text alignment to each cell of the table.
 Proposed Response Response Status **O**

Cl 11 SC 11.2.1.2 P250 L7 # i-14
 Frazier, Howard M Broadcom Corporation
 Comment Type **E** Comment Status **X**
 "Note however" s/b "Note that"
 SuggestedRemedy
 per comment
 Proposed Response Response Status **O**

Cl 12 SC 12.3 P329 L61 # i-7
 Frazier, Howard M Broadcom Corporation
 Comment Type **TR** Comment Status **X**
 Shall inside of a note.
 SuggestedRemedy
 Delete "Note:" and capitalize "When".
 Proposed Response Response Status **O**

Cl 12 SC 12.1.8.3 P319 L7 # i-4
 Turner, Edward J Gnodal Ltd.
 Comment Type **E** Comment Status **X**
 'IEEE Std 802.3' appears to be in a larger font for each table entry on this page and the next, but was the same size as the surrounding text on the previous page.
 SuggestedRemedy
 Make 'IEEE Std 802.3' the same size as the surrounding text for the entries on pages 319 and 320.
 Proposed Response Response Status **O**

Cl 12 SC 12.3 P330 L13 # i-9
 Frazier, Howard M Broadcom Corporation
 Comment Type **TR** Comment Status **X**
 Shall inside of a note.
 SuggestedRemedy
 Delete "Note:" and capitalize "When".
 Proposed Response Response Status **O**

Cl 12 SC 12.3 P330 L4 # i-8
 Frazier, Howard M Broadcom Corporation
 Comment Type **TR** Comment Status **X**
 Shall inside of a note.
 SuggestedRemedy
 Delete "Note:" and capitalize "When".
 Proposed Response Response Status **O**

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Cl 12 SC 12.3 P331 L50 # i-10
Frazier, Howard M Broadcom Corporation
Comment Type **TR** Comment Status **X**
Shall inside of a note.
SuggestedRemedy
Delete "Note:" and capitalize "When".
Proposed Response Response Status

Cl 13 SC 13.5 P353 L59 # i-11
Frazier, Howard M Broadcom Corporation
Comment Type **TR** Comment Status **X**
Shall inside of a note.
SuggestedRemedy
Delete "NOTE TO IMPLEMENTORS:".
Proposed Response Response Status

Cl 13 SC 13.5 P359 L46 # i-12
Frazier, Howard M Broadcom Corporation
Comment Type **TR** Comment Status **X**
Shall inside of a note.
SuggestedRemedy
Delete "NOTE TO IMPLEMENTORS:".
Proposed Response Response Status