C/ FM SC FM P0L 27 # 40 C/ 00 SC_0 P0L 0 # 44 Hajduczenia, Marek **Charter Communication** Hajduczenia, Marek Charter Communication Comment Type Comment Status A F7 Comment Type E Comment Status A F7 Something happened with the formatting in FM, where blocks of text are adjusted to both Document name is shown currently as "IEEE Draft P802.3.xx" left and right side, for example page 1, lines 27-30. SuggestedRemedy SuggestedRemedy Change to "IEEE Draft P802.3.2a" Please re-apply proper formatting in FM text to left adjust the text Response Response Status C Response Response Status C ACCEPT. ACCEPT. Cl 2 SC 2 P15 L 21 C/ FM SC FM P9L17 **Charter Communication** Hajduczenia, Marek Hajduczenia, Marek Charter Communication Comment Type E Comment Status A EZ 2018 Comment Type ER Comment Status A Outdated reference to 802.3 standard Missing list of participants SuggestedRemedy SuggestedRemedy Replace 2018 with 2022 Fill in the list of participants of the WG ballot Response Response Status C Response Response Status C ACCEPT. ACCEPT. SC 2 CI 2 P15 L 21 # 180 Р C/ 00 SC 0 L # 179 Huber, Thomas Nokia Nokia Huber, Thomas Comment Status A EZ 2018 Comment Type E Comment Type T Comment Status A The reference to 802.3 should be to the 2022 version There appears to be a problem with the ieee802-ethernet-link-oam, vang module in the ZIP SuggestedRemedy file not being aligned with the text of the PDF. As a specific example, the typedef vendoroui (which appears on page 202 of the PDF) is identified as a string in the PDF, but in the Change 2018 to 2022. module in the zip is a hex-string. As another example, the leaf "out-information" in the PDF Response Response Status C (page 205) is named "information-tx" in the module in the zip. The modification date on ACCEPT. most of the files in the zip is 2018-03-14, so perhaps these are all old versions of modules, predating even the 2019 version of 802.3.2a? Cl 2 SC 2 P15 L 23 # 181 SuggestedRemedy Huber, Thomas Nokia Figure out what happened to cause divergence between the text of the PDF 802.3.2a D1.0 and the YANG modules in the ZIP file, and create an updated/corrected version of the ZIP Comment Type E Comment Status A EΖ file. For the modules to be useful, they need to align with the normative text in the PDF. The reference to 802.3.1 should be updated to the 2023 version (802.3.1b) that is being Response Response Status C developed. ACCEPT IN PRINCIPLE. SuggestedRemedy Change 2013 to 2023. Align existing YANG modules with modules published in the official GIT repository (URL here) with necessary changes per previous draft versions. Update ZIP file once completed Response Response Status C ACCEPT IN PRINCIPLE. Add editorial note to update to correct date once project is completed

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

CI 2

Page 1 of 30

SC 2

1/24/2024 3:39:54 PM

42 Cl 2 SC 2 P17 L 21 CI 4 SC 4 P18 L 22 # 102 Hajduczenia, Marek **Charter Communication** Schreiner, Stephan Rosenberger Comment Type E Comment Status A F7 Comment Status A F7 Comment Type E Potentially outdated reference to 802.3.1 standard "PoE" is mentioned in the abbreviations, however "PoDL" isn't. Both appears on page 114 Line 15 in close proximity to each other SuggestedRemedy SuggestedRemedy Add editorial note to update reference to 802.3.1 from 2013 to 2024 when the work on that Include PoDL in abbreviations project is finished and the new standard is published. Response Response Response Status C Response Status C ACCEPT. ACCEPT. CI 4 SC₄ P18 # 103 CI 5 SC 5.1 P19 L4 # 57 Schreiner, Stephan Parkholm, Ulf Rosenberger Ericsson Comment Type E Comment Status A EΖ Comment Type E Comment Status A Abbreviations in general seems to be very short, compaired to the "Ethernet SMIv2 Data Yang Module structure missing Mac Merge description Model" specification. Compared to this document, abbreviations like "ONU" (Page 131). SuggestedRemedy "OLT" (Page 131), "TDM" (Page 131), "LLID" (Page 131), "TDMA" (Page 131), "MPCP" (Page 131), "WDM" (Page 131) should be included Add MAC Merge description SuggestedRemedy Response Response Status C Include missing abbreviations for readers convenience ACCEPT IN PRINCIPLE. Response Response Status C Add the missing Yang modules and description to 5.1, change a structed list for Yang ACCEPT IN PRINCIPLE. Add missing abbriviations to Chapter 4 modules and their descriptions CI 5 SC 5.2 P19 CI 4 SC 4 P18 L11 # 101 L19 # 58 Parkholm, Ulf Ericsson Schreiner, Stephan Rosenberger Comment Type E Comment Status A EΖ Comment Type E Comment Status A EΖ Missing reference to table 5-2,5-3 Search for EFM indicates, that it is only mentioned in the abbreviations. SuggestedRemedy SuggestedRemedy Add reference to table 5-2 and 5-3 Remove EFM from abbreviations Response Response Status C Response Response Status C ACCEPT. ACCEPT IN PRINCIPLE. Add missing yang and their respective Tables

43 CI 5 SC 5.2 P 20 L1 CI 5 SC 5.2.3.4 P79 L12 # 133 Hajduczenia, Marek **Charter Communication** Jones, Peter Cisco Comment Type ER Comment Status A Comment Status A Comment Type ER revision No page numbers on horizontal pages. No lines either Most, if not all, of the "revision" clauses are out of date. These should be updated as we issue drafts. SuggestedRemedy SuggestedRemedy Please make sure that pages and line numbers are shown on horizontal pages Add new revision clause for each module for each draft, we can remove them when we Response Response Status C publish the standard, e.g., ACCEPT. This should have been revision 2019-11-28 { description "802.3 TF review D1.0."; CI 5 SC 5.2 P 25 L1 # 45 **Charter Communication** Hajduczenia, Marek Response Response Status C Comment Type ER Comment Status A ACCEPT IN PRINCIPLE. Text formatting in Table 5-6 uses green color SuggestedRemedy Make sure each YANG module has the following revision statement Change to default color for normal text revision 2024-xx-xx { Response Response Status C description "Updates under IEEE Std 802.3.2-202x, Draft X.X"; ACCEPT. "IEEE Std 802.3.2-202x, unless dated explicitly"; Prepended with an editorial note indicated that the revision date is to be updated at publication date and also publication year for the standard. CI 5 SC 5.2.3.4 P79 L 17 # 134 Jones, Peter Cisco Comment Type ER Comment Status A 2018 802.3.2a reference is incorrect SuggestedRemedy Change 802.3-2018 to 802.3-2022 Response Response Status C

ACCEPT IN PRINCIPLE. Change 802.3.2a to 802.3-2022

CI 5 SC 5.2.3.4 P79 L37 # 135 Jones. Peter Cisco

Comment Status A Comment Type ER

remove "-2022" from following referecnes to 802.3, it's included in the revision clause, if my previous comment is accepted.

SuggestedRemedy

Change "IEEE Std IEEE Std 802.3-2022" to "IEEE Std 802.3" in remainder of this YANG module

Response Response Status C

ACCEPT IN PRINCIPLE. For LLDP Yang module will add reference

"IEEE Std 802.3-2022, unless dated explicitly";

and remove explicit dated from all leaf description

CI 5 SC 5.2.3.4 P85 L11 # 136

Jones, Peter Cisco Comment Status A Comment Type ER

Formatting issues on many of the leaf descriptions in this augments clause

SuggestedRemedy fix formatting

Response Response Status C

ACCEPT IN PRINCIPLE.

Adopt best practice from Yangsters to resolve formating issues

CI 5 SC 5.2.3.4 L13 # 137 P 92

Jones. Peter Cisco

Comment Status A Comment Type TR

Some of the leafs use "A SET attribute"/"A GET attribute", and some use "read-only". Be consistent.

SugaestedRemedy

Change"A SET ..." to "A read-write ..." and change"A GET ..." to "A read-only ..." thoughout the clause/module

Response Response Status C

ACCEPT.

CI 5 SC 5.3 P 25

Parkholm, Ulf Fricsson Comment Type E Comment Status A

Green colour for text in table 5-6

SuggestedRemedy

Correct colour of font to black for Table 5-6

Response Response Status C

ACCEPT.

Cl 5 SC 5.3 P37 **L1** # 46

Charter Communication Hajduczenia, Marek

Comment Type E Given the size of the some of the YANG trees, and how text breaks across lines, please consider changing page orientation for all YANG tree sections into horizontal

Comment Status A

SuggestedRemedy

Per comment, applicable to all YANG tree sections

Response Response Status C ACCEPT.

CI 5 SC 5.3.2 P49 L1 # 104

Jones. Peter Cisco Comment Type T Comment Status A

Need to pull some missing content from oPHYEntity, at least aPhyType and aPhyTypeList. In 802.3.1 these come in as IANAifMauTypeListBits and ifMauType(AutonomousType) from IANA-MAU-MIB.

we need the equivalent definitions and attributes for the YANG model.

SuggestedRemedy

Define new tables/leaves/types etc.

This will need some work, and presentations to the group.

Add editor's note calling for contrubutiuons in the mean time?

Response Response Status C

ACCEPT IN PRINCIPLE. Add Editorial note with request for contributions on additions needed

59

F7

EΖ

C/ 5 SC 5.3.2 P49 L10 # 47

Hajduczenia, Marek Charter Communication

Comment Type ER Comment Status A

URL https://github.com/YangModels/yang/tree/master/standard/ieee/published/802.3 leads to 404 location and needs to be updated

SuggestedRemedy

Change all the URLs to YANG modules from

https://github.com/YangModels/yang/tree/master/standard/ieee/published/802.3 to https://github.com/YangModels/yang/tree/main/standard/ieee/published/802.3, which resolves correctly. Multiple locations in the draft

Response Status C

ACCEPT.

C/ 5 SC 5.3.2 P49 L10 # 48

Hajduczenia, Marek Charter Communication

Comment Type ER Comment Status A

All URLs should be prefaces with editorial note to indicate that the URL contains the 2019 version of the modules right now and new versions will be published once the standard has been approved

SuggestedRemedy

Per comment, applicable to all YANG sections

We also need to push the existing "published" modules into 2019 version for bookeeping and update the readme file on the github page to make sure people are aware where what is.

Response Status C

ACCEPT.

C/ 5 SC 5.3.2 P50 L3 # 60

Parkholm, Ulf Ericsson

Comment Type E Comment Status A 2018

Reference to IEEE Std 802.3-2018

SuggestedRemedy

Update to reference IEEE Std 802.3-2022 and IEEE Std 802.3.1-2013

Response Status C

ACCEPT IN PRINCIPLE.

Resolved by #134

CI 5 SC 5.3.2 P53 L29 # 61

Parkholm, Ulf Ericsson

Comment Type E Comment Status A EZ

IEEE 802.3,

SuggestedRemedy

Update to reference IEEE Std 802.3

Response Response Status C

ACCEPT.

Cl 5 SC 5.3.2 P67 L26 # 62

Parkholm, Ulf Ericsson

Comment Type E Comment Status A EZ 2018
"IEEE Std 802.3-2018, unless dated explicitly":

SuggestedRemedy

Update to "IEEE Std 802.3-2022, unless dated explicitly";

Response Response Status C ACCEPT.

Cl 5 SC 5.3.2 P73 L53 #

Parkholm, Ulf Ericsson

Comment Type E Comment Status A

mment Type E Comment Status A EZ 2018
Unless otherwise indicated, the references in this model module are to IEEE Std 802.3-

2018.";

SuggestedRemedy

"Update "the references in this model module are to IEEE Std 802.3-2018, unless dated explicitly":

Response Status C

ACCEPT.

Cl 5	SC 5.3.2	P 73	L 61	# 64	C/ 5 SC 5.3.2	P 75	L 34	# 68
Parkholm	, Ulf	Ericsson			Parkholm, Ulf	Ericsson		
Comment "IEEE	<i>Type</i> E Std 802.3-2018	Comment Status A		<i>EZ</i> 2018	Comment Type E "30.14.1.7"	Comment Status A		EZ
Suggestee "IEEE	dRemedy E Std 802.3-2022	n.			SuggestedRemedy Update with reference	e to IEEE Std 802.3		
Response ACCE		Response Status C			Response ACCEPT.	Response Status C		
C/ 5	SC 5.3.2	P 74	L 74	# 65	C/ 5 SC 5.3.2	P 75	L 65	# 69
Parkholm	, Ulf	Ericsson			Parkholm, Ulf	Ericsson		
Comment 30.14	• •	Comment Status A		EZ	Comment Type E 30.14.1.1"	Comment Status A		EZ
Suggeste	dRemedy				SuggestedRemedy			
Updat	te with reference	to IEEE Std 802.3			Update with reference	e to IEEE Std 802.3		
Response	•	Response Status C			Response	Response Status C		
ACCE	EPT.				ACCEPT.			
C/ 5	SC 5.3.2	P 75	L19	# 66	C/ 5 SC 5.3.2	P 76	L12	# 70
Parkholm	, Ulf	Ericsson			Parkholm, Ulf	Ericsson		
Comment "30.14	<i>Type</i> E 4.1.6";	Comment Status A		EZ	Comment Type E The Verify State diag	Comment Status A ram (Figure 99?)		EZ
Suggeste Updat	-	to IEEE Std 802.3			SuggestedRemedy The Verify State diag	ram Figure 99-8 in IEEE Std 8	02.3	
Response ACCE		Response Status C			Response ACCEPT.	Response Status C		
C/ 5	SC 5.3.2	P 75	L 31	# 67	C/ 5 SC 5.3.2	P 76	∠50	# 71
Parkholm	, Ulf	Ericsson			Parkholm, Ulf	Ericsson		
Comment (see F	<i>Type</i> E Figure 99?)	Comment Status A		EZ	Comment Type E "30.14.1.2";	Comment Status A		EZ
Suggeste	dRemedy				SuggestedRemedy			
	-	to IEEE Std 802.3 figure 99-5			Update with reference	e to IEEE Std 802.3		
Response	9	Response Status C			Response	Response Status C		
ACCE	EPT.	•			ACCEPT.			

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

CI 5 SC 5.3.2 Page 6 of 30 1/24/2024 3:39:54 PM

Response

ACCEPT.

C/ 5	SC 5.3.2	P 77	L 17	# 72		C/ 5 SC 5.3.2	. P 78	L 29	# 76
Parkholm, Ulf		Ericsson	L11 # <u>/2</u>			Parkholm, Ulf	Ericsson	L 29	# [76
Comment Type E "30.14.1.5"		Comment Status A			EZ	Comment Type E "30.14.1.12";	Comment Status A		EZ
SuggestedRemedy Update with reference to		to IEEE Std 802.3				SuggestedRemedy Update with refere	ence to IEEE Std 802.3		
Response ACCE		Response Status C				Response ACCEPT.	Response Status C		
C/ 5	SC 5.3.2	P 77	L 35	# 73		C/ 5 SC 5.3.2	. P 78	L 40	# 77
Parkholm,	, Ulf	Ericsson		' <u></u>		Parkholm, Ulf	Ericsson		
Comment "30.14		Comment Status A			EZ	Comment Type E 30.14.1.13";	Comment Status A		EZ
	SuggestedRemedy Update with reference to IEEE Std 802.3					SuggestedRemedy Update with refere	ence to IEEE Std 802.3		
Response ACCE		Response Status C				Response ACCEPT.	Response Status C		
C/ 5	SC 5.3.2	P 78	L 2	# 74		C/ 5 SC 5.3.2	P 79	L16	# 78
Parkholm,	, Ulf	Ericsson		\ <u></u>		Parkholm, Ulf	Ericsson		
Comment "30.14	<i>Type</i> E 4.1.10";	Comment Status A			EZ	Comment Type E IEEE Std 802.3.2a	Comment Status A a, unless dated explicitly"		2018
Suggested Updat	-	to IEEE Std 802.3				SuggestedRemedy Update with IEEE	Std 802.3-2022		
Response ACCE		Response Status C				Response ACCEPT IN PRIN	Response Status C CIPLE.		
C/ 5	SC 5.3.2	P 78	L15	# 75		Resolved by #133			
Parkholm	, Ulf	Ericsson							
Comment 30.14.	<i>Type</i> E .1.11";	Comment Status A			EZ				
Suggested Updat	-	to IEEE Std 802.3							

Response Status C

CI 5	SC 5.3.2	P 79	L37	# 79		C/ 5	SC 5.3.2	P 81	L 7	# 82		
Parkholm, Ulf Ericsson			Parkholm, Ulf Ericsson									
Comment Type E Comment Status A EZ "30.12.2.1.5 of IEEE Std IEEE Std 802.3-2022"						Comment Type E Comment Status A EZ "30.12.3.1.26 of IEEE Std IEEE Std 802.3-2022";						
SuggestedRemedy IEEE Std 802.3, Clause 30.12.2.1.5							edRemedy : Std 802.3, Claus	se 30.12.3.1.26				
Response ACCE	e EPT IN PRINCIPL	Response Status C E.				Response Response Status C ACCEPT IN PRINCIPLE.						
use "I	IEEE Std 802.3, 3	30.12.2.1.5"				Use	"IEEE Std 802.3,	30.12.3.1.26"				
C/ 5	SC 5.3.2	P 79	L 58	# 80		C/ 5	SC 5.3.2	P 82	<i>L</i> 1	# 83		
Parkholm	ı, Ulf	Ericsson				Parkholm	n, Ulf	Ericsson				
	t <i>Type</i> E 2.2.1.9 of IEEE S	Comment Status A td IEEE Std 802.3-2022";			EZ	Comment Type E Comment Status A EZ "30.12.3.1.28 of IEEE Std IEEE Std 802.3-2022"						
	dRemedy Std 802.3, Claus	e 30.12.2.1.9				SuggestedRemedy IEEE Std 802.3, Clause 30.12.3.1.28						
Response ACCE	e EPT IN PRINCIPL	Response Status C .E.				Response Response Status C ACCEPT IN PRINCIPLE.						
Use "	IEEE Std 802.3, 3	30.12.2.1.9"				Use "IEEE Std 802.3, 30.12.3.1.28"						
C/ 5	SC 5.3.2	P 80	L31	# 81		C/ 5	SC 5.3.2	P 82	L 43	# 84		
Parkholm	ı, Ulf	Ericsson				Parkholn	n, Ulf	Ericsson				
	Comment Type E Comment Status A EZ 30.12.2.1.10 of IEEE Std IEEE Std 802.3-2022";						Comment Type E Comment Status A EZ 30.12.2.1.29 of IEEE Std IEEE Std 802.3-2022";					
SuggestedRemedy IEEE Std 802.3, Clause 30.12.2.1.10						SuggestedRemedy IEEE Std 802.3, Clause 30.12.2.1.29						
Response ACCE	e EPT IN PRINCIPL	Response Status C .E.				Respons ACC	e EPT IN PRINCIP	Response Status C LE.				
Use "	IEEE Std 802.3, 3	30.12.2.1.10"			Use "IEEE Std 802.3, 30.12.2.1.29"							

Use "IEEE Std 802.3, 30.12.2.1.23"

C/ 5	SC 5.3.2	P83	L 9	# 85		C/ 5 SC 5.3.2	P 84	L 48	# 88		
Parkholn	n, Ulf	Ericsson			•	Parkholm, Ulf	Ericsson				
Comment Type E Comment Status A 30.12.2.1.16 of IEEE Std IEEE Std 802.3-2022";				EZ	Comment Type E "30.12.2.1.24 of IEE	Comment Type E Comment Status A "30.12.2.1.24 of IEEE Std IEEE Std 802.3-2022";					
	edRemedy Std 802.3, Claus	se 30.12.2.1.16				SuggestedRemedy IEEE Std 802.3, Cla	use 30.12.2.1.24				
Respons ACC	e EPT IN PRINCIP	Response Status C LE.				Response ACCEPT IN PRINCI	Response Status C				
Use	"IEEE Std 802.3,	30.12.2.1.16"				Use "IEEE Std 802.3	3, 30.12.2.1.24"				
C/ 5	SC 5.3.2	P83	L 63	# 86		C/ 5 SC 5.3.2	P 85	L 9	# 89		
Parkholn	n, Ulf	Ericsson				Parkholm, Ulf	Ericsson				
	<i>t Type</i> E 2.2.1.15 of IEEE :	Comment Status A Std IEEE Std 802.3-2022";			EZ	Comment Type E Comment Status A EZ 30.12.2.1.25 of IEEE Std IEEE Std 802.3-2022";					
	edRemedy Std 802.3, Claus	se 30.12.2.1.15				SuggestedRemedy IEEE Std 802.3, Cla	use 30.12.2.1.25				
Respons ACC	e EPT IN PRINCIP	Response Status C LE.				Response ACCEPT IN PRINCI	Response Status C				
Use	"IEEE Std 802.3,	30.12.2.1.15"				Use "IEEE Std 802.3	3, 30.12.2.1.25"				
C/ 5	SC 5.3.2	P 84	L 23	# 87		C/ 5 SC 5.3.2	P 85	L13	# 90		
Parkholn	n, Ulf	Ericsson				Parkholm, Ulf	Ericsson				
	<i>t Type</i> E 2.2.1.23 of IEEE :	Comment Status A Std IEEE Std 802.3-2022"			EZ	Comment Type E 802.3	Comment Status A		EZ		
	edRemedy Std 802.3, Claus	se 30.12.2.1.23				SuggestedRemedy IEEE Std 802.3					
Respons ACC	e EPT IN PRINCIP	Response Status C LE.				Response ACCEPT.	Response Status C				

CI 5	SC 5.3.2	P 85	L 20	# 91		C/ 5	SC 5.3.2	P 85	L 36	# 94		
Parkholm, Ulf Ericsson				Parkholm	n, Ulf	Ericsson						
Comment Type E Comment Status A "30.12.1.1.1 of IEEE Std 802.3-2022";					EZ	Commen "30.1	t Type E 2.1.1.1 of IEEE S	Comment Status A Std 802.3-2022";		EZ		
00	dRemedy Std 802.3, Claus	e 30.12.1.1.1				00	edRemedy EStd 802.3, Claus	se 30.12.1.1.1				
Response ACCE	sse Response Status C CEPT IN PRINCIPLE.						Response Response Status C ACCEPT IN PRINCIPLE.					
Use "	IEEE Std 802.3,	30.12.1.1.1"				Use	"IEEE Std 802.3,	30.12.1.1.1"				
C/ 5	SC 5.3.2	P 85	L 25	# 92		C/ 5	SC 5.3.2	P 85	L 42	# 95		
Parkholm	ı, Ulf	Ericsson				Parkholn	n, Ulf	Ericsson				
	t <i>Type</i> E 2.1.1.1 of IEEE S	Comment Status A td 802.3-2022";			EZ	Comment Type E Comment Status A EZ "30.12.1.1.1 of IEEE Std 802.3-2022";						
Suggeste IEEE	dRemedy Std 802.3, Claus	e 30.12.1.1.1				SuggestedRemedy IEEE Std 802.3, Clause 30.12.1.1.1						
Response ACCE	e EPT IN PRINCIPL	Response Status C .E.				Respons ACC	e EPT IN PRINCIP	Response Status C LE.				
Use "	IEEE Std 802.3,	30.12.1.1.1"				Use "IEEE Std 802.3, 30.12.1.1.1"						
C/ 5	SC 5.3.2	P 85	L 31	# 93		C/ 5	SC 5.3.2	P 85	L 47	# 96		
Parkholm	ı, Ulf	Ericsson				Parkholn	n, Ulf	Ericsson				
	Comment Type E Comment Status A EZ "30.12.1.1.1 of IEEE Std 802.3-2022";						Comment Type E Comment Status A EZ "30.12.1.1.1 of IEEE Std 802.3-2022";					
SuggestedRemedy IEEE Std 802.3, Clause 30.12.1.1.1						SuggestedRemedy IEEE Std 802.3, Clause 30.12.1.1.1						
Response ACCE	e EPT IN PRINCIPL	Response Status C E.				Respons ACC	e EPT IN PRINCIP	Response Status C LE.				
Use "	IEEE Std 802.3,	30.12.1.1.1"			Use "IEEE Std 802.3, 30.12.1.1.1"							

ACCEPT IN PRINCIPLE.

Use "IEEE Std 802.3, 30.12.1.1.1"

CI 5 SC 5.3.2 P85 L 52 # 97 Parkholm, Ulf Fricsson Comment Type Comment Status A F7 Ε "30.12.1.1.1 of IEEE Std 802.3-2022": SuggestedRemedy IEEE Std 802.3. Clause 30.12.1.1.1 Response Response Status C ACCEPT IN PRINCIPLE. Use "IEEE Std 802.3, 30.12.1.1.1" CI 5 SC 5.3.2 P85 / 60 # 98 Parkholm, Ulf Ericsson Comment Type ΕZ Ε Comment Status A "30.12.1.1.1 of IEEE Std 802.3-2022": SuggestedRemedy IEEE Std 802.3. Clause 30.12.1.1.1 Response Response Status C

Cl 5 SC 5.3.2.1 P49 L15 # 49

Hajduczenia, Marek Charter Communication

Comment Type TR Comment Status A

It seems all existing YANG modules included in the draft do not match the approved YANG modules published at

https://github.com/YangModels/yang/tree/main/standard/ieee/published/802.3. Not sure when the change happened but the baseline module versions must be aligned with what was previously published

SuggestedRemedy

Roll in all existing YANG modules from

https://github.com/YangModels/yang/tree/main/standard/ieee/published/802.3 and apply any maintenance request changes (there are 4-5 locations where changes are needed). Then apply on top any changes per comments from this ballot. Make sure that the modules are pulled into FM files from a local txt file and keep the text files updated as needed. Publish updated text files in a zip file as well to facilitate testing

Response Status C

ACCEPT IN PRINCIPLE. A new ZIP containing correct baseline with addition added in upuntil D1.0 with testing facilitated. Frame maker is not able to correctly Diff current frame maker text Yang and Yang import from the yang files

C/ 5 SC 5.3.2.1 P49 L24 # 105

Jones, Peter Cisco

Comment Type ER Comment Status A revision

Most, if not all, of the "revision" clauses are out of date. These should be updated as we issue drafts.

SuggestedRemedy

Add new revision clause for each module for each draft, we can remove them when we publish the standard, e.g.,
This should have been revision 2019-11-28 {
description "802.3 TF review D1.0.";

Response Status C

ACCEPT IN PRINCIPLE.

See comment #133

CI 5 SC 5.3.2.1 P49 L 45 # 106 Jones, Peter Cisco Comment Type TR Comment Status A 2018 iana-if-type reference is out of date SuggestedRemedy Change iana-if-type@2018-07-03.yang to iana-if-type@2023-01-26.yang Check and change for all modules Response Response Status C ACCEPT. CI 5 SC 5.3.2.1 P50 L 0 # 51 Hajduczenia, Marek Charter Communication Comment Type Comment Status A revision Insert a new revision statement to cover the alignment with 802.3-2022 and any published amendments SuggestedRemedy Per comment, applicable to all YANG Response Response Status C ACCEPT IN PRINCIPLE. See comment #133

Cl 5 SC 5.3.2.1 P50 L3 # 50
Hajduczenia, Marek Charter Communication

Comment Status A

Update all references for 802.3 from 2018 to 2022.

SuggestedRemedy

Comment Type ER

Applicable to all YANG modules

Response Response Status C

ACCEPT IN PRINCIPLE.

Resolved by #133

CI 5 SC 5.3.2.1 P50 L3 # 107 Jones, Peter Cisco Comment Type TR Comment Status A 2018 802.3 reference is out of date SuggestedRemedy Change 802.3-2018 to 802.3-2022 Check and change for all modules Response Response Status C ACCEPT IN PRINCIPLE. Resolved by #134

Comment Type TR Comment Status A

These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

repeated "Discontinuities ..." text in the leaves.

Move "Discontinuities ..." text to container and remove from objects.

See "container frame { " as example.

SuggestedRemedy

Add

2018

"Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the 'discontinuity-time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). ";

"Discontinuities ..." text from leaves unless it difffers from the container level behaviour.

Response Response Status C
ACCEPT.

Approved Responses

IEEE P802.3.2a D1.0 YANG Rev Task Force Initial Working Group ballot comments

Cl 5 SC 5.3.2.1 P55 L24 # 109

Jones, Peter Cisco

Comment Type TR Comment Status A

These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

Move "Discontinuities ..." text to container and remove from objects.

See "container frame { " as example.

SuggestedRemedy

Add

"Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the 'discontinuity-time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). "; Remove

"Discontinuities ..." text from leaves unless it difffers from the container level behaviour.

Response Response Status C

ACCEPT.

Cl 5 SC 5.3.2.1 P55 L46 # 110

Jones, Peter Cisco

Comment Type TR Comment Status A

Should not be defining 802.3.2 objects by reference to 802.3.1.

PFC functionality is in defined in 802.1Q clause 36.

PFC uses the M CONTROL primitives defined in 802.1AC-2016 11.4.

802.1AC-2016 13.1 Ethernet convergence function says that the parameters are passed directly to the corresponding 802.3 MA_CONTROL primitives .

802.3 defines control frame handling in Clause 31, and "Opcode-independent MAC Control sublayer operation" in 31.5

Opcodes are defined in Annex 31A, and PFC handling in Annex 31D. The state machines in 31D.4.4 and 31D.6.3 do not count the PFC messages

SuggestedRemedy

Remove in-frames-pfc & out-frames-pfc or add new clause 30 objects

Response Status C

ACCEPT IN PRINCIPLE.

Add note to description regarding "Deprechated in-frames-pfc & out-frames-pfc as not defined in base standard"

Cl 5 SC 5.3.2.1 P57 L43 # 111

Jones, Peter Cisco

Comment Type TR Comment Status A

These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

SuggestedRemedy

Remove "Also see the 'description' statement..." text from objects unless they do not conform to this standard.

Response Status C

ACCEPT.

Cl 5 SC 5.3.2.1 P57 L50 # 112

Jones, Peter Cisco

Comment Type E Comment Status A EZ

Туро

SuggestedRemedy

Change "once ..." to "once."

Response Status C

ACCEPT.

C/ 5 SC 5.3.2.1 P57 L54 # 113

Jones, Peter Cisco

Comment Type ER Comment Status A

Should only refer to the MAC Client

SuggestedRemedy

Change "LLC (or other MAC user)" to "MAC Client"

Response Status C

ACCEPT.

Approved Responses

IEEE P802.3.2a D1.0 YANG Rev Task Force Initial Working Group ballot comments

Cl 5 SC 5.3.2.1 P57 L59 # 114

Jones, Peter Cisco

Comment Type ER Comment Status A

Should only refer to the MAC Client

SuggestedRemedy

Change "the LLC " to "the MAC Client"

Response Status C

ACCEPT.

Cl 5 SC 5.3.2.1 P60 L17 # 115

Jones, Peter Cisco

Comment Type TR Comment Status A

Poorly worded

SuggestedRemedy

replace

"This count effectively comprises aFrameCheckSequenceErrors and aAlignmentErrors added together."

with

"This counter is calculated by summing the following IEEE Std 802.3, Clause 30 counters: aFrameCheckSequenceErrors +

aAlignmentErrors"

Response Response Status C

ACCEPT IN PRINCIPLE.

"This counter is calculated by summing the following counters: aFrameCheckSequenceErrors + aAlignmentErrors"

C/ 5 SC 5.3.2.1

P**60** Cisco L 52

116

Jones, Peter

Comment Type TR

Comment Status A

We should not not be defining objects that are not specified in 802.3.

RFC 2819 defines this as

"The total number of packets received that were less than 64 octets long (excluding

framing bits, but including FCS octets) and were otherwise well formed."

What is the equivalent in 802.3? If there isn't one, this should be removed

SuggestedRemedy

Reference to existing or new clause 30 object(s), or remove this.

Response

Response Status C

ACCEPT IN PRINCIPLE.

Add note to description regarding "Function is Deprechated"

C/ 5 SC 5.3.2.1 P63 L11 # 117

Jones, Peter Cisco

Comment Type TR Comment Status A

These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

Move "Discontinuities ..." text to container and remove from objects.

See "container frame { " as example.

SuggestedRemedy

Add

"Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the 'discontinuity-time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). "; Remove

"Discontinuities ..." text from leaves unless it difffers from the container level behaviour.

Response

Response Status C

ACCEPT.

Cl 5 SC 5.3.2.1 P65 L18 # 118 CI 5 SC 5.3.2.2 P 67 **L1** # 120 Jones, Peter Cisco Jones, Peter Cisco Comment Status A 2018 Comment Type TR Comment Type TR Comment Status A These behaviors apply to all objects in this container. iana-if-type reference is out of date Define at the container level and don't repeat at the leaf level. SuggestedRemedy Move "Discontinuities ..." text to container and remove from objects. Change iana-if-type@2018-07-03.yang to iana-if-type@2023-01-26.yang See "container frame { " as example. Check and change for all modules SuggestedRemedy Response Response Status C bbA ACCEPT. "Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the 'discontinuitytime' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). ": CI 5 SC 5.3.2.2 P67 L 26 # 121 Remove Jones, Peter Cisco "Discontinuities ..." text from leaves unless it difffers from the container level behaviour. Comment Type TR Comment Status A 2018 Response Response Status C 802.3 reference is out of date ACCEPT. SuggestedRemedy CI 5 SC 5.3.2.2 P66 L 46 # 119 Change 802.3-2018 to 802.3-2022 Check and change for all modules Jones, Peter Cisco Response Response Status C Comment Type ER Comment Status A revision ACCEPT IN PRINCIPLE. Most, if not all, of the "revision" clauses are out of date. These should be updated as we issue drafts. Resolved by #133 SuggestedRemedy C/ 5 P67 Add new revision clause for each module for each draft, we can remove them when we SC 5.3.2.2 L 37 # 122 publish the standard, e.g., Jones, Peter Cisco This should have been Comment Type ER Comment Status A revision 2019-11-28 { description "802.3 TF review D1.0."; Fix formatting SuggestedRemedy Response Response Status C ACCEPT IN PRINCIPLE. "Only valid for Ethernet interfaces operating at speeds (data rates) See comment #133 above 1000 Mb/s.": "Only valid for Ethernet interfaces operating at speeds (data rates) above 1000 Mb/s.": Response Response Status C ACCEPT.

Approved Responses

IEEE P802.3.2a D1.0 YANG Rev Task Force Initial Working Group ballot comments

C/ 5 # 123 SC 5.3.2.2 P68 L 22

Jones. Peter Cisco Comment Status A Comment Type ER

Formatting issues on many of the leaf descriptions in this augment clause

SuggestedRemedy

Fix formatting

Response Response Status C

ACCEPT IN PRINCIPLE.

Resolve with alignment to Yangsters best practice, pretty printing with Pyang.

Add editorial note egarding use of pretty printer adding whitespace

CI 5 SC 5.3.2.2 P69 L 29 # 124

Jones, Peter Cisco

Comment Status A Comment Type TR These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

Move "This counter ..." and "Discontinuities ..." text to container and remove from objects. See "container frame { " as example.

SuggestedRemedy

Add "These behaviors apply to all objects in this container."

add "These counters do not increment when the Ethernet interface is operating in fullduplex mode."

Add "Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the 'discontinuity-time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). ": Remove "This counter does not increment when the Ethernet interface is operating in fullduplex mode ..." text from objects

Remove "Also see the 'description' statement..." text from objects unless they do not conform to this standard.

Response Response Status C

ACCEPT.

CI 5 SC 5.3.2.2 P72 L 29 # 125

Jones, Peter Cisco

Comment Type TR Comment Status A

These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

Move "This counter ..." and "Discontinuities ..." text to container and remove from objects.

See "container frame { " as example.

SuggestedRemedy

Add "These behaviors apply to all objects in this container."

add "These counters do not increment when the Ethernet interface is operating in fullduplex mode."

Add "Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the

'discontinuity-time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). ": Remove "This counter does not increment when the Ethernet interface is operating in full-

duplex mode ..." text from objects

Remove "Also see the 'description' statement..." text from objects unless they do not conform to this standard.

Response Response Status C

ACCEPT.

Cl 5 SC 5.3.2.3 P73 L49 # 126

Jones, Peter Cisco

Comment Type ER Comment Status A

Formatting issue.

SuggestedRemedy

Fix formatting

Response Response Status C

ACCEPT IN PRINCIPLE. Resolve with alignment to Yangsters best practice, pretty printing with Pyang.

Add editorial note egarding use of pretty printer adding whitespace

CI 5 SC 5.3.2.3 P73 L 57 # 127 CI 5 SC 5.3.2.3 P74 L11 # 129 Jones, Peter Cisco Jones, Peter Cisco Comment Status A Comment Status A Comment Type ER revision Comment Type ER Most, if not all, of the "revision" clauses are out of date. These should be updated as we Formatting issues on many of the leaf descriptions in this container clause issue drafts. SuggestedRemedy SuggestedRemedy Fix formatting Add new revision clause for each module for each draft, we can remove them when we Response Response Status C publish the standard, e.g., This should have been ACCEPT IN PRINCIPLE. Resolve with alignment to Yangsters best practice, pretty printing revision 2019-11-28 { with Pyang. description "802.3 TF review D1.0."; Add editorial note egarding use of pretty printer adding whitespace Response Response Status C CI 5 SC 5.3.2.3 P74 # 130 L11 ACCEPT IN PRINCIPLE. Jones. Peter Cisco See comment #133 Comment Type TR Comment Status A These behaviors apply to all objects in this container. CI 5 P**73** # 128 SC 5.3.2.3 L 60 Define at the container level and don't repeat at the leaf level. Move "Discontinuities ..." text to container and remove from objects. Jones. Peter Cisco See "container frame { " as example. Comment Type ER Comment Status A 2018 SuggestedRemedy 802.3 reference is out of date bbA SuggestedRemedy "Discontinuities in the values of counters in this container can occur at re-initialization of Change 802.3-2018 to 802.3-2022 the management system, and at other times as indicated by the value of the 'discontinuity-Check and change for all modules time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). "; Remove Response Response Status C "Discontinuities ..." text from leaves unless it difffers from the container level behaviour. ACCEPT IN PRINCIPLE. Response Response Status C Resolved by #133 ACCEPT. CI 5 SC 5.3.2.3 P73 L 61 # 52 CI 5 SC 5.3.2.3 P74 L 38 # 54 Slavick, Jeff Broadcom Slavick, Jeff Broadcom Comment Type T Comment Status A EZ 2018 Comment Type TR Comment Status A The current IEEE802.3 Std is 2022, why is this refernce to 2018? The references on each of the leaf nodes on pages 74-78 only include a clause number. SuggestedRemedy SuggestedRemedy Change 2018 to 2022 Add "IEEE Std 802.3," prior to each of the Clause 30.x.x.x text in the "reference" fields Response Response Status C Response Response Status W ACCEPT. ACCEPT IN PRINCIPLE. Harmonize with reference to 802.3 in all Yang modules

Cl 5 SC 5.3.2.3 P77 L27 # [132

Jones, Peter Cisco

Comment Type TR Comment Status A

These behaviors apply to all objects in this container.

Define at the container level and don't repeat at the leaf level.

Move "Discontinuities ..." text to container and remove from objects.

See "container frame { " as example.

SuggestedRemedy

Add

"Discontinuities in the values of counters in this container can occur at re-initialization of the management system, and at other times as indicated by the value of the 'discontinuity-time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). "; Remove

"Discontinuities ..." text from leaves unless it difffers from the container level behaviour.

Response Status C

ACCEPT.

Cl 5 SC 5.3.2.3 P77 L27 # 131

Jones, Peter Cisco

Comment Type ER Comment Status A

Formatting issues on many of the leaf descriptions in this container clause

SuggestedRemedy

Fix formatting

Response Status C

ACCEPT IN PRINCIPLE.

Resolve with alignment to Yangsters best practice, pretty printing with Pyang.

Add editorial note egarding use of pretty printer adding whitespace

Cl 5 SC 5.3.2.4 P79 L10 # 56

Slavick, Jeff Broadcom

Comment Type TR Comment Status A

Other modules contain a blanket use this version of the standard unless called out. Add that for LLDP

SuggestedRemedy

Add this sentence to the description for the organization member "Unless otherwise indicated, the references in this model module are to IEEE Std 802.3-2022."

Response Status W

ACCEPT IN PRINCIPLE.

Resolve by comment #133

CI 5 SC 5.3.2.4 P79 L37 # 53

Slavick, Jeff Broadcom

Comment Type ER Comment Status A

IEEE Std IEEE Std is appearing in the text

SuggestedRemedy

Remove the redundant IEEE Std from all occurances in the document (pages 79-112, 152 times)

Response Status W

ACCEPT IN PRINCIPLE.

Change text of the references to use the form "IEEE Std 802.3, 30.x" on pages 79-112 where x is the existing sub-clause for that item

Cl 5 SC 5.3.2.4 P79 L37 # 55

Slavick, Jeff Broadcom

Comment Type TR Comment Status A

The other modules list the reference as "Std, Clause" while PSE is doing it "Clause of Std". Be consistent.

SuggestedRemedy

Change text of the references to use the form "IEE Std 802.3, 30.x" on pages 79-112 where x is the existing sub-clause for that item

Response Status W

ACCEPT IN PRINCIPLE.

Change text of the references to use the form "IEEE Std 802.3, 30.x" on pages 79-112 where x is the existing sub-clause for that item

REJECT.

Resolution according to #140

CI 6 SC 6.5.2 P118 L18 # 138 CI 6 SC 6.5.2 P120 L17 # 140 Jones, Peter Cisco Jones, Peter Cisco Comment Status A Comment Status R Comment Type ER revision Comment Type TR Most, if not all, of the "revision" clauses are out of date. These should be updated as we We should split the power class enums into into seperate multipair-power-class and singlepair-power-class enumerations. issue drafts. SuggestedRemedy SuggestedRemedy Add new revision clause for each module for each draft, we can remove them when we Update enumeration. Split into seperate multipair-power-class and singlepair-power-class enumerations. publish the standard, e.g., 30.9.1.1.8 aPSEPowerClassification goes from class 0 to class 8 This should have been revision 2019-11-28 { 30.15.1.1.6 aPoDLPSEDetectedPDPowerClass goes from class0 to class15. description "802.3 TF review D1.0."; Response Response Status C REJECT. Several comments made towards PSE reagrding missing objects and classes. Response Response Status C will add editorial note requesting contributions to complete PSE Yang model ACCEPT IN PRINCIPLE. C/ 6 # 141 SC 6.5.2 P121 L14 See comment #133 Jones, Peter Cisco Comment Type TR Comment Status A CI 6 P118 # 139 SC 6.5.2 L 57 fix Clause 30 reference Jones. Peter Cisco SuggestedRemedy Comment Type ER Comment Status A 2018 change .6 to .8 802.3.2a reference is incorrect Response Response Status C SuggestedRemedy Change 802.3-2018 to 802.3-2022 ACCEPT. Response Response Status C CI 6 SC 6.5.2 P121 L24 # 142 ACCEPT IN PRINCIPLE. Jones, Peter Cisco Resolved by #133 Comment Type TR Comment Status A Clause 33 is two pair, clause 145 is 4 pair, CI 6 P120 L17 SC 6.5.2 # 99 SuggestedRemedy Schreiner, Stephan Rosenberger Change "multi-pair" to "two-pair" Comment Type T Comment Status R Response Response Status C There a power classes described from 0 to 11. However, for the mentioned Reference 30.15.1.1.6 have classes 0 to 15. Seems that they be missing ACCEPT. SuggestedRemedy Include the classes Response Response Status C

CI 6	SC 6.5.2	P121	L 34	# 143	CI 6	SC 6.5.2	P 121	L 42	# 146
Jones, Pe	eter	Cisco			Jones, Pete	er	Cisco		·
Comment	Type TR	Comment Status A			Comment T	ype ER	Comment Status A		
add "f	four-pair" identity				languag	ge			
Suggeste	dRemedy				SuggestedF	Remedy			
Add					Change	The signal p	air is in use." to "The signal pa	airs are in use."	
	ty four-pair { pse-type;				Response		Response Status C		
		ort IEEE Std 802.3, Clause 14	5.";		ACCEP	T.			
Response	e	Response Status C			C/ 6	SC 6.5.2	P121	L 47	# 147
ACCE	EPT.				Jones, Pete		Cisco		"
C/ 6	SC 6.5.2	P 121	L36	# 144	Comment T		Comment Status A		
Jones, Pe		Cisco			languag				
Comment		Comment Status A			Suggested	Remedv			
	all-pairs" identity					•	air is in use." to "The signal pa	airs are in use."	
Suggeste	dRemedy				Response		Response Status C		
add					ACCEP	T IN PRINCIP	LE.		
	ty all { powering-pairs;				Change	"The spare p	air is in use." to "The spare pa	oire aro in uco "	
	iption "All pairs a	re in use.";			- Change	i ille spare pa	all is ill use. To The spare pa	ans are in use.	
}					C/ 6	SC 6.5.2	P 122	L 7	# 148
Response	9	Response Status C			Jones, Pete	er	Cisco		
ACCE	EPT.				Comment T		Comment Status A		
C/ 6	SC 6.5.2	P 12 1	L37	# 145		include Claus	e 145.		
Jones, Pe	eter	Cisco			SuggestedF	-			
Comment		Comment Status R			Change		EE Std 802.3, Clause 33 or IE	:EE Std 802 3 C	ause 104 "
Add a	an identity for 802	.3bt when using all 4 pairs.			to	iay support iLi	Old 002.0, Olddoc 00 01 12	.EE 014 002.0, 01	4450 104.
Suggeste	dRemedv				"PSE s	upports one or	more of IEEE Std 802.3 Clau	ise 33, Clause 10)4 or Clause 145."
Add					Response		Response Status C		
	ty all {				ACCEP	T IN PRINCIP	LE.		
	powering-pairs; iption "All fours p	airs are in use.";			Editoria	l nit - missing	"," before Clause 145.		
Response	9	Response Status C			Change				
REJE		Nesponse Status C			to		EE Std 802.3, Clause 33 or IE	•	
The s	suggested remedy	overlaps with #144.			PSE S	upports one or	more of IEEE Std 802.3 Clau	ise 33, Clause 10	74, of Glause 145.

CI 6 SC 6.5.2 P122 L31 # 149 Jones, Peter Cisco

Comment Type Comment Status R TR

This only app SuggestedRemedy

Response Response Status C

REJECT. Comment is not clear

CI 6 SC 6.5.2 P122 L 47 # 150

Jones, Peter Cisco

Comment Type TR Comment Status A

leaf pairs-control-ability only really applies to Clause 33.

SuggestedRemedy

Add to description

"This applies when powering-pairs is equal to two-pair"

Response Response Status C

ACCEPT IN PRINCIPLE.

SC 6.5.2

Add editorial note "Request contibution for using conditional construct with Yang Syntax

L 60

for this variable" P122

Jones, Peter Cisco

Comment Type Comment Status R

Missing aPSEPowerDetectionStatusA and aPSEPowerDetectionStatusB.

SuggestedRemedy

CI 6

review need and add leaves if required

Response Status C

REJECT. Several comments made towards PSE reagrding missing objects and classes, will add editorial note to fro contributions to complete PSE Yang modele

C/ 6 SC 6.5.2 P123 L 24 # 152

Jones, Peter Cisco

Comment Type TR Comment Status R Why don't we include the set of aPSE<name>COunterA and aPSE<name>COunterB

objects in the statistics container?

SuggestedRemedy

review need and add leaves if required

Response Response Status C

REJECT. Several comments made towards PSE reagrding missing objects and classes, will add editorial note to fro contributions to complete PSE Yang modele

CI 6 SC 6.5.2 P123 L38 # 153

Jones, Peter Cisco

Comment Type TR Comment Status A

fix Clause 30 reference

SuggestedRemedy

Change

"30.9.1.1.8 aPSEPowerDeniedCounter"

"30.9.1.1.14 aPSEPowerDeniedCounter"

Response Response Status C

ACCEPT IN PRINCIPLE.

Change

"30.9.1.1.8 aPSEPowerDeniedCounter"

"30.9.1.1.14"

151

CI 6	SC 6.5.2	P 123	L 50	# 154	C/ 6	SC 6.5.2	P 124	<i>L</i> 11	# 157	
Jones, Peter	r	Cisco			Jones, Pe	eter	Cisco			
Comment Ty fix Claus	ype TR se 30 reference	Comment Status A			Comment fix Cla	t Type TR ause 30 reference	Comment Status A			
SuggestedR	Remedy				Suggeste	dRemedy				
Change "30.9.1.1 to		dSignatureCounter"			Chan "30.9 to	ge .1.1.14 aPSECun	nulativeEnergy"			
"30.9.1.1	1.11 aPSEInval	idSignatureCounter"			"30.9	.1.1.25 aPSECun	nulativeEnergy"			
Response ACCEPT	Response Response Status C ACCEPT IN PRINCIPLE.					e EPT IN PRINCIPL	Response Status C .E.			
Change "30.9.1.1 to "30.9.1.1	1.7 aPSEInvalio	dSignatureCounter"			to	ge .1.1.14 aPSECun .1.1.25"	nulativeEnergy"			
CI 6	SC 6.5.2	P 123	L 64	# <u>1</u> 55	CI 6	SC 6.5.2	P 124	<i>L</i> 11	# 156	
Jones, Peter	r	Cisco			Jones, Pe	eter	Cisco			
Comment Ty fix Claus	ype TR se 30 reference	Comment Status A			Comment fix Cla	t Type TR ause 30 reference	Comment Status A			
SuggestedR	Remedy				Suggeste	dRemedy				
Change "30.9.1.1 to		AbsentCounter"			Change "30.9.1.1.9 aPSEOverLoadCounter" to					
"30.9.1.1	1.20 aPSEMPS	AbsentCounter"			"30.9	.1.1.17 aPSEOve	rLoadCounter"			
Response		Response Status C			Response	9	Response Status C			
ACCEPT	T IN PRINCIPL	E.			ACC	EPT IN PRINCIPL	.E.			
Change "30.9.1.1 to "30.9.1.1	1.11 aPSEMPS	AbsentCounter"			to	ge .1.1.9 aPSEOverl .1.1.17"	_oadCounter"			

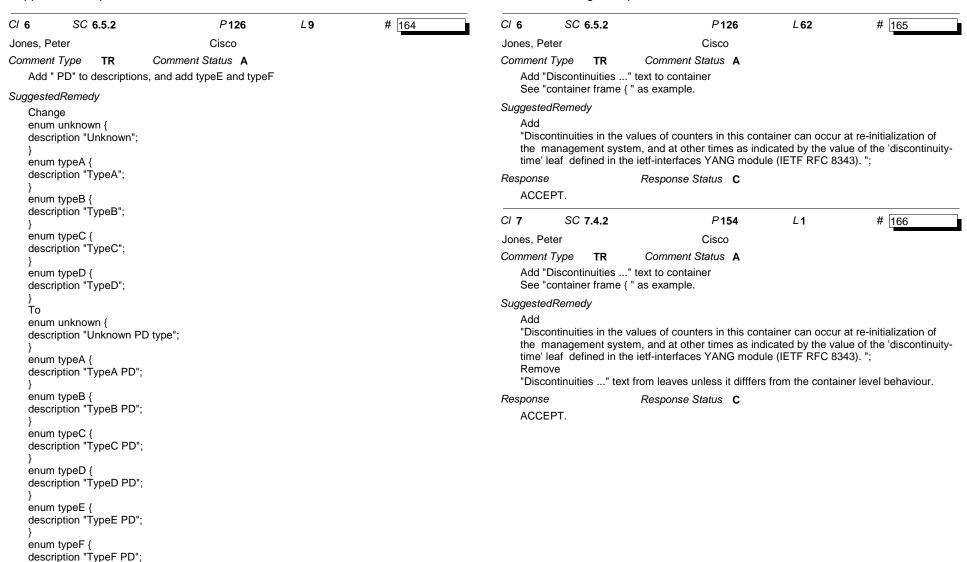
CI 6 SC 6.5.2 P124 L14 # 158 Jones, Peter Cisco Comment Type TR Comment Status A Remove "leaf short", 30.9.1.1.10 aPSEShortCounter doesn't exist in 802.3-2022 SuggestedRemedy Remove leaf short { or add aPSEShortCounter back into clause 30. Response Status C ACCEPT IN PRINCIPLE. Yang object is deprecated Add descriptive text that counter is not present in base standard CI 6 SC 6.5.2 P124 L 54 # 159 Jones, Peter Cisco Comment Type TR Comment Status A fix Clause 30 reference SuggestedRemedy Change "30.9.1.1.12 aPSEActualPower" "30.9.1.1.23 aPSEActualPower" Response Response Status C ACCEPT IN PRINCIPLE. Change "30.9.1.1.12 aPSEActualPower" "30.9.1.1.23"

C/ 6 SC 6.5.2 P125 L 2 # 160 Jones, Peter Cisco Comment Type TR Comment Status A fix Clause 30 reference SuggestedRemedy Change "30.9.1.1.13 aPSEPowerAccuracy" "30.9.1.1.24 aPSEPowerAccuracy" Response Response Status C ACCEPT IN PRINCIPLE. Change "30.9.1.1.13 aPSEPowerAccuracy" "30.9.1.1.24"

CI 6 SC 6.5.2 P125 L 41 # 161 CI 6 SC 6.5.2 P125 L63 # 162 Jones, Peter Cisco Jones, Peter Cisco Comment Type TR Comment Status A Comment Type Comment Status A TR Add " PSE" to descriptions, and add typeE and typeF Add Clause 30 refernce SuggestedRemedy SuggestedRemedy Change Add enum typeA { reference description "TypeA"; "IEEE Std 802.3, 30.15.1.1.4 aPoDLPSEType" Response Status C enum typeB { ACCEPT IN PRINCIPLE. description "TypeB"; Add enum typeC { description "TypeC"; reference "IEEE Std 802.3, 30.15.1.1.4" enum typeD { P125 CI 6 SC 6.5.2 L 63 # 163 description "TypeD"; Jones, Peter Cisco To Comment Type TR Comment Status A enum typeA { Change Clause 104 reference to Clause 30 description "TypeA PSE"; SuggestedRemedy enum typeB { Change "802.3, 104.4.1" to "802.3 30.15.1.1.4 aPoDLPSEType" description "TypeB PSE"; Response Response Status C enum typeC { ACCEPT IN PRINCIPLE. description "Type PSEC": Change "802.3, 104.4.1" to "802.3, 30.15.1.1.4" enum typeD { description "TypeD PSE"; enum typeE { description "TypeE PSE"; enum typeF { description "TypeF PSE"; Response Status C Response ACCEPT.

Response

ACCEPT.



Response Status C

CI 7 SC 7.4.2 P160 L 45 # 167 CI 7 SC 7.4.2 P167 L39 # 169 Jones, Peter Cisco Jones, Peter Cisco Comment Status A Comment Status A Comment Type TR Comment Type TR Add "Discontinuities ..." text to container container statistics-trx is not really statistics, change container name/description and trxdata-reliable description?? See "container frame { " as example. SuggestedRemedy SuggestedRemedy bbA Fix naming - suggest "monitoring-trx" "Discontinuities in the values of counters in this container can occur at re-initialization of Response Response Status C the management system, and at other times as indicated by the value of the 'discontinuity-ACCEPT. time' leaf defined in the ietf-interfaces YANG module (IETF RFC 8343). "; Remove "Discontinuities ..." text from leaves unless it difffers from the container level behaviour. Consult Yangsters on how to handle name change Response Response Status C CI 8 SC 8.4 P190 L1 # 182 ACCEPT. Nokia Huber, Thomas SC 7.4.2 Comment Type T Comment Status A CI 7 P166 L16 # 168 Table 8-1 is missing a mapping for the attribute aOAMRemotePDUConfiguration (802.3-Jones, Peter Cisco 2022 clause 30.3.6.1.9) Comment Type TR Comment Status A SuggestedRemedy Lots of leaves are "type int32; units 0.1 dBm", we should define a "power measurement" Add an entry for attribute aOAMRemotePDUConfiguration, Reference 30.3.6.1.9, Container type. interfaces/interface/ethernet/link-oam/discovery-info/remote, data node oammtu SuggestedRemedy Response Response Status C Add the following typedef and use it for any 0.1 dBm power measurement leaves. ACCEPT IN PRINCIPLE. typedef power-level{ type int32; units "0.1 dBm"; Add row with content Description "Power level reflects the value of power, as measured at the optical transceiver, expressed aOAMRemotePDUConfiguration 30.3.6.1.9 R oammtu in units of aOAMRemoteRevision 30.3.6.1.13 revision R 0.1 dBm." CI 8 SC 8.4 P190 **L1** # 184 Response Response Status C Huber, Thomas Nokia ACCEPT. Comment Status A Comment Type In the row for oAMLocalErr..., the Container is referencing a branch that doesn't exist in the tree in 8.5.1 (link-oam/link-monitor/event-type) SuggestedRemedy Align the Containers in the table and the tree in 8.5.1 Response Response Status C ACCEPT IN PRINCIPLE. Regenerate all Yang Tree after upates to yang files for consistency

Approved Responses

IEEE P802.3.2a D1.0 YANG Rev Task Force Initial Working Group ballot comments

Cl 8 SC 8.4 P190 L1 # [185]
Huber, Thomas Nokia

Comment Type T Comment Status A

Table 8-1 is missing a mapping for the attribute aOAMRemoteRevision (802.3-2022 clause 30.3.6.1.13)

SuggestedRemedy

Add an entry for attribute aOAMRemoteRevision, Reference 30.3.6.1.13, Container interfaces/interface/ethernet/link-oam/discovery-info/remote, data node revision

Response Status C

ACCEPT IN PRINCIPLE.

Add row with content

aOAMRemotePDUConfiguration 30.3.6.1.9 oammtu R aOAMRemoteRevision 30.3.6.1.13 revision R

C/ 8 SC 8.4 P190 L1 # 183

Huber, Thomas Nokia

Comment Type E Comment Status A

The information in the References and Container(s) columns fo the attribute aOAMLocalConfiguration seem to be off - the first row points to 30.3.6.1.6, which is aOAMLocalConfiguration in 802.3, but the container is listed as interfaces/interface/ethernet/link-oam/discovery-info/remote/functions-supported. The second reference is "aOAMLocalConfiguration" rather than a pointer to a specific clause in 802.3-2022

SuggestedRemedy

Update these rows as appropriate. It is not clear if the first row is really intended to be referencing 30.3.6.1.7 (and this aOAMRemoteConfiguration should also be listed in the Attribute(s) column), or if the Container listed is incorrect. For the second row, it would appear that maybe the Reference is supposed to be 30.3.6.1.6.

Response Status C

ACCEPT.

C/ 8 SC 8.4 P192 L # 100

Schreiner, Stephan Rosenberger

Comment Type E Comment Status R

"variable-requeste-rx" is not mentioned in the following text. However, "in-variable-request" is mentioned. If this is the correct connection, "aOAMVariableRequestTx (30.3.6.1.28) should be mentioned in the table too, because "out-variable-request" is also mentioned in the following text.

SuggestedRemedy

Adapt the data node column entry. Add aOAMVariableRequestTx to the table.

Response Status C

REJECT.

Incompolete proposal - please re-submit with highlighted specific changes.

C/ 8 SC 8.5.1 P195 L25 # 186

Huber, Thomas Nokia

Comment Type T Comment Status A

The tree is missing items related to the PME managed objects defined in clause 30.11.2 and MAC entity managed objects defined in clause 30.3.1.1

SuggestedRemedy

See separate file for detailed proposal for what to add.

Response Status C

ACCEPT IN PRINCIPLE.

Regenerate Yang with example

https://www.ieee802.org/3/2/a/comments/D1.0/proposalsForComments13and17.pdf

Cl 8 SC 8.5.2 P197 L 22 # 170 CI 8 SC 8.5.2 P198 L16 # 173 Jones, Peter Cisco Jones, Peter Cisco Comment Status A Comment Type TR Comment Status R Comment Type TR revision Most, if not all, of the "revision" clauses are out of date. These should be updated as we Lots of references into clause 57, shouldn't these objects be defined in Clause 30? issue drafts. SuggestedRemedy SuggestedRemedy remove cross-references to clause 57 from "references" clauses Add new revision clause for each module for each draft, we can remove them when we Response Response Status C publish the standard, e.g., This should have been REJECT. revision 2019-11-28 { description "802.3 TF review D1.0."; Lack of consensus in the comment resolution group Cl 8 SC 8.5.2 P198 L 57 # 174 Response Response Status C Jones, Peter Cisco ACCEPT IN PRINCIPLE. Comment Type TR Comment Status A See comment #133 feature remote-mib-retrieval-initiate is badly names. We are not dealing with a MIB. CI 8 SC 8.5.2 P197 L 43 # 171 SuggestedRemedy change "-mib-"- to "-data- " Jones. Peter Cisco Comment Type TR Comment Status A 2018 Response Response Status C iana-if-type reference is out of date ACCEPT IN PRINCIPLE. SuggestedRemedy Aling with Yangsters how to handle changed name of object Change iana-if-type@2018-07-03.yang to iana-if-type@2023-01-26.yang Check and change for all modules CI 8 SC 8.5.2 P 202 L 54 # 175 Response Jones, Peter Response Status C Cisco ACCEPT. Comment Type TR Comment Status A I really don't like referring to RFC definitions that then refer back to 802.3. CI 8 SC 8.5.2 P198 L7 # 172 What would happen if we changed behavior and no-one checked? I think we should define object behaviors in these module/this document. Jones, Peter Cisco Comment applies to many of these references in the draft. Comment Type TR Comment Status A 2018 In this specific case dot3OamOperStatus refers back to [802.3ah] from 2004 and has 802.3 reference is incorrect about a page and a half of text in the description. SuggestedRemedy SuggestedRemedy Change 802.3-2018 to 802.3-2022 Replace RFC references items defined in 802.3 to with definitions and references into 802.3 Response Response Status C Response Response Status C ACCEPT IN PRINCIPLE. ACCEPT IN PRINCIPLE. Resolved by #133 Remove "IETF RFC 4878, dot3OamOperStatus;"

176

187

Cl 8 SC 8.5.2 P202 L65

Jones, Peter Cisco

Comment Type TR Comment Status A

The following description is out of date based on https://standards.ieee.org/products-programs/regauth/oui/

Description "24-bit Organizationally Unique Identifier.";

SuggestedRemedy

replace with "24-bit MAC addresses – large(MA–L). Previously know as Organizationally Unique Identifier (OUI).":

Response Status C

ACCEPT.

Cl 8 SC 8.5.2 P203 L2 # 177

Jones, Peter Cisco

Comment Type TR Comment Status A

incorrect reference

SuggestedRemedy

replace IEEE Std 802-2014. Clause 9" with "IEEE Std 802-2014. Clause 8.2.2":

Response Status C

ACCEPT IN PRINCIPLE.

SC 8.5.2

т

replace IEEE Std 802-2014, Clause 9" with "IEEE Std 802-2014, 8.2.2";

Comment Status A

Huber, Thomas Nokia

The description for 'oammtu' could be improved to better reflect the meaning of the leaf

P 209

L 22

SuggestedRemedy

Comment Type

CI 8

Change the description to "The maximum OAMPDU size for the remote node. The peer OAM entities exchange the maximum size they can support and negotiate to use the smaller of the two maximum OAMPDU sizes."

Response Status C

ACCEPT.

Cl 8 SC 8.5.2 P209 L37 # 188

Huber, Thomas Nokia

Comment Type T Comment Status A

Description for 'mode' could be improved to better reflect the meaning of this leaf

SuggestedRemedy

Change the description to "This object configures the mode of OAM operation as active or passive. Active mode provides capabilities to initiate monitoring activities with the remote OAM peer eneity, while passive mode waits for the peer to initiate actions with it. Changing this value results in incrementing the revision field of locally generated OAM PDUs (30.3.6.1.12) and triggers the OAM discovery process if the operational state was alraedy 'operational'. The default value is implementation-dependent."

Response Status C

ACCEPT IN PRINCIPLE.

Change the description to "This object configures the mode of OAM operation as active or passive. Active mode provides capabilities to initiate monitoring activities with the remote OAM peer eneity, while passive mode waits for the peer to initiate actions with it. Changing this value results in incrementing the revision field of locally generated OAMPDUs (see IEEE Std 802.3, 30.3.6.1.12) and triggers the OAM discovery process if the operational state was already 'operational'. The default value is implementation-dependent."

Cl 8 SC 8.5.2 P212 L2 # 178

Jones, Peter Cisco

Comment Type TR Comment Status A

mib-retrieval is badly named. We are not dealing with a MIB.

SuggestedRemedy

change "-mib-"- to "-data- "

Change "MIB variable retrieval support." to "Variable retrieval support."

Response Status W

ACCEPT IN PRINCIPLE.

Need to align with yangsters on how to handle object name change

Approved Responses

IEEE P802.3.2a D1.0 YANG Rev Task Force Initial Working Group ballot comments

Cl 8 SC 8.5.2 P212 L29 # [189

Huber, Thomas Nokia

Comment Type T Comment Status A

The description for 'oammtu' could be improved to better reflect the meaning of the leaf

SuggestedRemedy

Change the description to "The maximum OAMPDU size for the local node. The peer OAM entities exchange the maximum size they can support and negotiate to use the smaller of the two maximum OAMPDU sizes."

Response Status C

ACCEPT.

C/ 8 SC 8.5.2 P217 L1 # 190

Huber, Thomas Nokia

Comment Type T Comment Status R

PME managed objects defind in clause 30.11.2 of 802.3 can be retrieved as variable requests per clause 57.1.2 item c 2. A YANG definition for the managed objects in 30.3.1.1 should be added.

SuggestedRemedy

See separate file for detailed proposal for what to add. Note that the proposal has several open questions that need further discussion wrt whether some leaves are ro or rw.

Response Status C

REJECT.

Commenter is encourged to submit contribution showing specific changed needed and build consensus