IEEE P802.3.2a Task Force Report

IEEE P802.3.2a Revision to IEEE Std 802.3.2-2019 YANG Data Model Definitions Task Force Project information

Task Force Organization

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Task force web and reflector information

Reflector information: https://www.ieee802.org/3/maint/reflector.html

Home page: https://www.ieee802.org/3/2/a/index.html

PAR: https://www.ieee802.org/3/2/a/P802d3d2_PAR.pdf

No CSD/5C/Objectives – it is a revision project for an existing standard.
No approved timeline is available yet
Private area: https://www.ieee802.org/3/2/a/private/index.html

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IEEE P802.3.2a
Activities since March 2025 plenary

Solo meeting of P802.3.2a in February 2025 to address comments from the IEEE SA ballot on draft D3.1

No comments received during public review cycle on either of the drafts (activity closed)

Recirculation ballot on D3.2 opened on 28th of February, closing on 15th of March. A telecom interim scheduled for March 26th to address any comments.

P802.3.2a	D1.0	D1.1	D1.2	D1.3	D3.0	D3.1	D3.2
Response rate:	51.67%	60.59%	65.06%	68.40%	75%	78%	
Approval rate:	97.06%	99.18%	99.21%	99.25%	96%	98%	
Abstain rate:	26.62%	25.15%	26.86%	27.17%	9%	8%	
Comments	152	15	3+2*	0	26	6	2

Technical changes were made to the draft

IEEE P802.3.2a
Current Unsatisfied Comments

Comment groups / categories:

[1] Specification of the authoritative version of the published machine-readable YANG code: git versus published standard.
Comments: R1-5, R1-4, R1-1, R1-3, R1-6 - all A or AIP, with minor additions to address YANG structural issues discovered during pre-publication validation process

[2] RAC coordination comments:
Comments: I-21, comment was accepted as proposed

[3] Technical changes to YANG module definitions, including additions to align with new functions added in the base IEEE Std 802.3, rewrite to the PSE module, addition of a new PHY module
Comments: I-19, I-17, I-18, I-15, I-16, I-14, I-11, I-12, I-13 - comments were all AIP with license to fix formatting issues in the submitted contributions

Questions?

Thank you!