

IEEE P802.3.1b/P802.3.2a Task Force Report

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November 2023

IEEE P802.3.1b Revision to IEEE Std 802.3.1-2013 Ethernet MIBs Task Force Project information

Task Force Organization

Marek Hajduczenia, IEEE P802.3.1b Task Force Chair

Jon Lewis, IEEE P802.3.1b Task Force Chief Editor

Task force web and reflector information

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

Home page: <https://www.ieee802.org/3/1/b/index.html>

PAR: https://www.ieee802.org/3/1/b/P802d3d1_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/3/1/b/private/index.html>

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

Task Force Organization

Marek Hajduczenia, IEEE P802.3.2a Task Force Chair

Ulf Parkholm, IEEE P802.3.2a Task Force Chief Editor

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 P802.3.1b/P802.3.2a

During November 2023 plenary

5 comments on P802.3.2a were processed.

No comments on P802.3.1b were received.

Motions to generate D1.0 for P802.3.1b and P802.3.2a, and request to start the 802.3 Working Group ballot for both projects

Motion #n

- Move that the IEEE 802.3 Working Group progress the IEEE P802.3.1b draft D1.0 to Working Group ballot.
- Moved on behalf of TF
- (Technical $\geq 75\%$)

Motion #4

- Move to request the IEEE 802.3 Working Group advance the D1.0 P802.3.1b and D1.0 P802.3.2a to the working group ballot.
 - Requires >75% (Technical)
 - Moved by: Jon Lewis
 - Seconded by: Ulf Parkholm
 - Motion passes by unanimous consent @ 9:33 HST

IEEE P802.3.1b D1.0

Summary of changes from pre-circulated D0.5 (Editorial only)

Frontmatter (initial working Group Ballot)

Draft date

Draft version

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IEEE Std 802.3.1b™/D1.0-202x
(Revision of
IEEE Std 802.3.1-2013)

IEEE P802.3.1b™/D1.0

**Draft Standard for
Ethernet Structure of Management
Information version 2 (SMIPv2)
Data Model Definitions**

Sponsor
LAN/MAN Standards Committee
of the
IEEE Computer Society

Approved XX XXXX 202X
IEEE-SA Standards Board

Prepared by the
LAN/MAN Standards Committee
of the
IEEE Computer Society

This draft is a revision of IEEE Std 802.3.1-2013. Draft D1.0 is prepared for the initial Working Group ballot.
This draft expires 6 months after the date of publication or when the next version is published, whichever comes first.

Motion #n+1

- Move that the IEEE 802.3 Working Group progress the IEEE P802.3.2a draft D1.0 to Working Group ballot.
- Moved on behalf of TF
- (Technical $\geq 75\%$)

Motion #4

- Move to request the IEEE 802.3 Working Group advance the D1.0 P802.3.1b and D1.0 P802.3.2a to the working group ballot.
 - Requires >75% (Technical)
 - Moved by: Jon Lewis
 - Seconded by: Ulf Parkholm
 - Motion passes by unanimous consent @ 9:33 HST

IEEE P802.3.2a D1.0

Summary of changes from pre-circulated D0.5 (editorial + technical)

- Frontmatter (initial working Group Ballot)
- Draft date
- Draft version
- Technical changes to LLDP tree and YANG module
- Modified unit from uint16 to uin8 for one leaf (value range 0...3)
- Added unit to leaf “verify-time” as milliseconds

IEEE P802.3.2a™/D0.51.0, September 13, 2023 November 15, 2023
(Revision of IEEE Std 802.3.2™-2019)

IEEE P802.3.2a™/D0.51.0

Draft Standard for Ethernet YANG Data Model Definition

Prepared by the
LAN/MAN Standards Committee
of the IEEE Computer Society

This draft is a revision of IEEE Std 802.3.2-2019. Draft D0.51.0 is prepared for the [Task force review/initial Working Group ballot](#). This draft expires 6 months after the date of publication or when the next version is published, whichever comes first.

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Questions?

Thank you!