

802.3 YANG OS Project Update – June 2026

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Project Info

AdHoc Website	https://www.ieee802.org/3/ad_hoc/YANGOS/index.html
Gitlab Repo	https://opensource.ieee.org/802-3-yang
Email reflector	STDS-802-3-YANG@LISTSERV.IEEE.ORG
AdHoc/ OS Project Lead	Peter Jones - petejone@cisco.com
Overview	Project Overview
FAQ	Governance, FAQ and Guidelines

Status

- Collecting CLAs (see below)
- Gitlab Repo
 - Administrivia
 - CI/CD automation (in conjunction with the [IEEE 802 YANG Standing Committee](#))
 - Looking forward to first release

CLA Status

Obtaining CLAs has been slower than desired/expected, but I propose moving forwards with the models where we have coverage as shown in the following table.

Model	Status	CLA
ieee802-ethernet-interface	current	y
ieee802-ethernet-interface-half-duplex	current	y
ieee802-ethernet-link-oam	current	n
ieee802-ethernet-lldp	current	y
ieee802-ethernet-mac-merge	current	n
ieee802-ethernet-phy	current	y
ieee802-ethernet-phy-type	current	y
ieee802-ethernet-pon	current	n
ieee802-ethernet-pse	deprecated	n
ieee802-ethernet-pse-2	current	y

Next Steps

I plan to request permission from 802.3 in the July plenary to proceed to a first release of models from the OS Project. This release will be based on the models from 802.3.2-2025 and will not include any technical changes. Non-technical changes will include:

- Reformatting
- correcting obvious typos and other editorial errors
- addition of license information
- a new “revision” clause

Asks

The project would appreciate help in (at least) the following areas:

- Reviewing the 802.3.2-2025 models against subsequent draft or published amendments for possible model updates
- Defining/testing GitLab CI/CD automation
- Automation tools for validating models against 802.3 Clause 30 and Clause 45