IEEE 802.3 YANG OS Project Ad Hoc Closing Report

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IEEE 802.3 YANG OS Project Ad Hoc
Ad Hoc information

Ad Hoc Organization

Peter Jones, 802.3 YANG OS Project Ad Hoc Chair

Ad Hoc charter

Administer the IEEE 802.3 YANG Model open-source project to:

- Develop, maintain, and publish YANG models, based on the protocol-independent management models defined in IEEE 802.3 Clause 30, starting from the YANG models defined in IEEE Std 802.3.2-2025
- Update the models to address missing functions and new IEEE 802.3 projects
- Initiate IEEE Std 802.3.2 revision projects as and when appropriate
- Coordinate with the IEEE LMSC 802 YANG Standing Committee as needed

Ad Hoc web and reflector information

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

Home page: https://www.ieee802.org/3/ad_hoc/YANGOS/index.html

YANG Ad Hoc Calls – see https://www.ieee802.org/3/calendar.html

IEEE 802.3 YANG OS Project Ad Hoc
Activities this week

Met Monday PM1

Discussion topics included:

- meeting logistics, share meetings with 802 YANG SC going forward
- release publication & external industry body communications in conjunction with the SC
- shared tooling
- structure of repositories under the project
- next releases:
  - 1.0.1: editorial changes (e.g., spelling errors) for 1.0.0
  - 2.0.0: update existing modules for 802.3-2022 amendments as of January 1, 2027
  - 3.0.0: published and draft amendments post January 2027
- not currently planned:
  - “missing models” (e.g., anything that requires a brand new model)
  - replacing 802.3.2-2025 models not covered by CLA (e.g., EPON

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Next Steps

- YANG SC:
  - outbound communications and shared tooling
- Repo
  - “system review”
- Models
  - Plan for next changes:
    - V1.0.1 - editorial fixes
    - V2.0.0 – model updates post 802.3.2-2025

Questions?

Thank you!