

YANGsters

21 May 2025

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Wednesday, May 11, 1600-1800 CEST (UTC +2)

Introduction

- Meeting Agenda <https://1.ieee802.org/may-2025-interim-session-in-rennes-france-yangsters-agenda/>
- YANGsters: <https://1.ieee802.org/yangsters/>
- YANGsters FAQ: <https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/>

Topics for YANGsters

- YANG Sanity Spreadsheet
 - Status of git
 - <https://github.com/YangModels/yang/tree/main/standard/ieee>
- Open Source for YANG Update

YANG Status (21 May 2025)

ShortName	Name	github status	Draft Ver	YANG Status	Notes
802.1AB-2016 rev	LLDP	not created	D0.1	checked	Abcu -- no changes yet
802.1AS-2020 rev	Timing and Synchronization	current	D1.1	checked	
802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	current	D1.1	checked	
802.1AXdz	YANG for LAG	current	D2.0	checked	
802.1ASed	Fault-Tolerant Timing with Time Integrity	current	D2.0	checked	
802.1CB-cor1	FRER	current	D1.0	checked	In draft, but not attached
802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	D4.4	No YANG	
802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	D3.1	No YANG	
802.1DU	Cut-thorough forwarding	not created	D0.3	No YANG	
802.1Q-2022rev	Q-rev	current	D1.6	checked	
802..1DD	Resource Allocation Protocol	current	D1.1	checked	lint warnings (description statements needed) D1.0 and D1.1, yang is the same
802.1Qdt	Priority-based Flow Control Enhancements	not created	D0.4	No YANG	
802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	D0.4	No YANG	
802.1Qdw	Source Flow Control	not created	None	No YANG	
IEC/IEEE 60802	Industrial Automation	current	D3.3	checked	
802	Metropolitan Area Network	current	D2.2	checked	
802.3.2	Ethernet YANG Data Model Definition	current	D3.3	checked	

- Qdy to published
- Recent updates to 802.3.2, 60802, and AS-2020rev

Any Other Business?

- Future YANGsters meetings:
 - Request for continued meetings at similar cadence
 - Maintain current schedule see:
 - <https://1.ieee802.org/yangsters/yangsters-call-information/>
- Topics?
- Thanks!