

# YANGsters

16 July 2024

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# Introduction

- Meeting Agenda <https://1.ieee802.org/july-2024-plenary-session-yangsters-agenda/>
- YANGsters: <https://1.ieee802.org/yangsters/>
- YANGsters FAQ: <https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/>

# YANG Status (16 July 2024)

ShortName	Name	github status	Ballot	Draft Ver	YANG Status	Notes
802.1AS-2020 rev	Timing and Synchronization	not created	Editor	None	No YANG	
802.1ASdm	Hot Standby	current	SA	D2.5	checked	
802.1ASdn	Timing and Synchronization for Time-Sensitive Applications — Amendment: YANG Data Model	current	SA	D2.2	checked	
802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	current	TG	D0.5	checked	
802.1AXdz	YANG for LAG	current	Editor	D0.0	checked	
802.1ASed	Fault-Tolerant Timing with Time Integrity	not created	Editor	None	No YANG	
802.1CS-2020/Cor1	Link-local Registration Protocol (LRP)	needs moved	WG	D2.1	checked	Published
802.1DC	Quality of Service Provision by Network Systems	validation fails	SA	D3.3	pyang fails	Qdx D2.1 changed csba, validation now fails
802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	TG	D3.2	No YANG	
802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	WG	D2.0	No YANG	
802.1DU	Cut-thorough forwarding	not created	Editor	D0.3	No YANG	
802.1Q-2022rev	Q-rev	current	Editor	D1.3	checked	
802.1Qdd	Resource Allocation Protocol	current	TG	D0.9	checked	
802.1Qdj	Amendment: Configuration Enhancements for Time-Sensitive Networking	needs moved	SA	D2.2	checked	Published
802.1Qdt	Priority-based Flow Control Enhancements	not created	TG	D0.3	No YANG	
802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	Editor	D0.4	No YANG	
802.1Qdw	Source Flow Control	not created	Editor	None	No YANG	
802.1Qdx	YANG for CBS	current	SA	D2.1	checked	
802.1Qdy	YANG for MSTP	current	WG	D2.0	checked	
802-REVC	802 Revision C	current	WG	D1.2	checked	Pending Publication
IEC/IEEE 60802	Industrial Automation	validation fails	WG	D2.4	pyang fails	1588 module name issue and Qdj has changed
802	Metropolitan Area Network	current	SA	D2.0	checked	

# Topics for YANGsters

- IEEE 802.3 YANG Update
- Information related to YANG at scale
- IETF YANG Status
- Liaisons

# Nearly Published and Published Work

- 802.1CS/cor1 -- YANG needs to move
- 802.1DC -- Need to resolve naming issue with Qdx
- 802.1Qdj
- 802.1ASdm
- 802.1ASdn

# Any Other Business?

- Future YANGsters meetings:
  - Maintain same meeting cadence, don't conflict with DG.
- Topics?
- Thanks!