

# YANGsters Status

2024-05 Warsaw Interim

Scott Mansfield

Ericsson

YANGsters Chair

2024-05-13

v1

# YANGsters Agenda and Highlights (May 2024 Interim)

- **Agenda**
- Meeting Introduction
  - [PrePAR Intro Slides](#)
  - IMAT
- Agenda Bashing
- Approval of Agenda
- YANGsters
  - [Introduction](#)
  - Call Information
  - Agendas
- YANGsanity Spreadsheet
- 802.3 YANG Update
- YANG Instance Testing and Tooling
- Ecosystem Collaboration
- Project Issues or Guidelines
- Any other business

# YANG

"sanity"

- Published YANG is up to date
- Draft YANG should be reviewed to determine what YANG needs to be updated in repository
- Contact YANGsters if help is needed to validate or interact with the repository

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	validation fails	SA	D2.2	pyang fails yanglint passes	pyang will not validate (augment issue)
802.1ASdn	Timing and Synchronization for Time-Sensitive Applications — Amendment: YANG Data Model	current	SA	D2.0	checked	1588 module name issue
802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	not created	TG	D0.2	No YANG	
802.1AXdz	YANG for LAG	not created	Editor	None	No YANG	
802.1CS-2020/Cor1	Link-local Registration Protocol (LRP)	current	WG	D2.1	checked	Pending Publication
802.1DC	Quality of Service Provision by Network Systems	needs uploaded	SA	D3.2	checked	
802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	TG	D3.0	No YANG	
802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	WG	D2.0	No YANG	Points to many yang projects, ensure yang modules work together
802.1DU	Cut-thorough forwarding	not created	Editor	D0.2	No YANG	
802.1Q-2022rev	Q-rev	needs uploaded	Editor	D1.3	checked	
802.1Qdd	Resource Allocation Protocol	needs uploaded	TG	D0.9	checked	pretty printing needed
802.1Qdj	Amendment: Configuration Enhancements for Time-Sensitive Networking	current	SA	D2.2	checked	module name change
802.1Qdt	Priority-based Flow Control Enhancements	not created	TG	D0.2	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	needs uploaded	SA	D2.1	checked	
802.1Qdy	YANG for MSTP	needs uploaded	WG	D1.3	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

# YANG To Do

- YANG Process coordination with IEEE 802.3 Working Group
- AXdz discussion to continue.
- Environment for testing YANG instances
- ASdm: pyang validation issue, there is a work around
- 60802: Qdj and 1588 have had module name changes, needs to be reflected in the 60802 YANG
- .1DP: Affected by Qdj name change