

YANGsters

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Tuesday, July 16, 1600-1800 PST (UTC -8)

Introduction

- Meeting Agenda <https://1.ieee802.org/yangsters-electronic-meeting-agenda-november-5-2024/>
- YANGsters: <https://1.ieee802.org/yangsters/>
- YANGsters FAQ: <https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/>

YANG Status (8 Nov 2024)

1	ShortName	Name	github status	Ballot	Draft Ver	YANG Status	Notes
2	802.1AS-2020 rev	Timing and Synchronization	not created	Editor	None	No YANG	
3	802.1ASdm	Hot Standby	move to pub	Published		needs checking	
4	802.1ASdn	Timing and Synchronization for Time-Sensitive Applications — Amendment: YANG Data Model	move to pub	Published		needs checking	
5	802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	current	WG	D1.0	checked	
6	802.1AXdz	YANG for LAG	current	TG	D0.1	checked	
7	802.1ASed	Fault-Tolerant Timing with Time Integrity	needs uploaded	TG	D1.0	checked	
8	802.1DC	Quality of Service Provision by Network Systems	move to pub	Published		needs checking	
9	802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	SA	D4.0	No YANG	
10	802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	WG	D2.1	No YANG	
11	802.1DU	Cut-thorough forwarding	not created	TG	D0.3	No YANG	
12	802.1Q-2022rev	Q-rev	current	Editor	D1.3	checked	
13	802..1DD	Resource Allocation Protocol	current	TG	D0.9	checked	used to be Qdd
14	802.1Qdt	Priority-based Flow Control Enhancements	not created	Editor	D0.4	No YANG	
15	802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	Editor	D0.4	No YANG	
16	802.1Qdw	Source Flow Control	not created	Editor	None	No YANG	
17	802.1Qdx	YANG for CBS	move to pub	Published		needs checking	
18	802.1Qdy	YANG for MSTP	needs uploaded	SA	D2.1	checked	
19	IEC/IEEE 60802	Industrial Automation	validation fails	SA	D3.0	pyang fails	1588 module name issue and Qdj has changed
20	802	Metropolitan Area Network	current	SA	D2.2	checked	YANG hasn't changed

Topics for YANGsters

- IEEE 802.3 YANG Update
- IETF YANG Status
 - Review of NETMOD
 - Information on Templates
- YANG module inclusion in framemaker
- Bridge YANG Discussion

Nearly Published and Published Work

- Available now
 - 802.1ASdn
 - 802.1ASdm
 - 802.1Qdx
- 802.1DC
- Several in SA Ballot

Any Other Business?

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