

Proposal: YANG for 802.1AS

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Introduction

- Problem: 802.1AS-2020 did not specify YANG
 - Yet need for YANG is the same as for other protocols
- Solution proposed: New amendment to specify YANG
 - 802.1AS Amendment Title: YANG Data Model
- Thus far, 802 PAR/CSD can only be approved at a face-to-face meeting
- Nevertheless, with an approved ePoll, 802.1 can work on a PAR/CSD in calls...

Proposed 802.1 WG ePoll

- 802.1 authorizes TSN conference calls to generate PAR and CSD for pre-circulation to the EC for an amendment to IEEE 802.1AS to specify a YANG data model.
- Proposed: Rodney Cummings
- Seconded: <to be determined>
- In the WG (y/n/a): <to be determined>

Proposal for Subsequent Calls

- Assuming the ePoll is approved, propose working on PAR/CSD in two stages...
- First stage: Presentation for key decisions
 - Asks a few questions
 - Each with a proposed answer, which we resolve in call
- Second stage: Wordsmithing of PAR/CSD text
 - Much of the PAR/CSD text can be copied from previous 802.1 PAR/CSD for YANG