P802.1Qdx
YANG Data Models for the Credit-Based Shaper

Resolution of Comments on

Project Authorization Request (PAR) and Criteria for Standards Development (CSD) modification and extension

2023-03-15

802.3 comments on the PAR and CSD and their resolution

- PAR
  - Comment:
    General — It isn't clear what the difference is between YANG models and YANG modules. This confusion exists in the scope statement of the base standard. This project appears to be for work on what is called modules on the 802.1 web site. Does 802.1 have consistent definitions for models and modules and the difference between them for YANG? Perhaps a simple note added to 8.1 would suffice.
  - Response:
    - Update 5.2.b to: This amendment specifies a Unified Modeling Language (UML)-based information model and YANG modules that allow configuration and status reporting for bridges and end stations (as specified by this standard) with the capabilities currently specified for the credit-based shaper algorithm (8.6.8.2) of this standard for the per-traffic class queues. It further defines the relationship between the information and data model, and models for the other management capabilities specified in this standard. Additionally, this amendment addresses errors or omissions related to the feature described above.
    - Replace "YANG models" with "YANG modules" in 5.5.
    - Please see more on YANG terminology at: https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/

- CSD
  - Comment:
    Same general comment on model/modules.
  - Response:
    Replace "YANG models" with "YANG modules" in 1.2.1.

802.11 comments on the PAR and CSD and their resolution

- PAR
  - Comment:
    1. 5.2b – "(8.6.8.2)" this reference seems out of place.

  - Response:
    The reference provides the subclause of 802.1Q that specifies the credit-based shaper algorithm to make it absolutely clear what is meant. Add a note on it to 8.1: "5.2.b: Subclause 8.6.8.2 of the base standard specifies the credit-based shaper algorithm."
- CSD
  - No comments.