YANGsters Weekly Telephone Conference

Date/Time:

2020-01-14 (week 3)

10 a.m. – 11 a.m. (Eastern Time)

Participants:

- Scott Mansfield (Ericsson)
- Mark Ellison (Ind)
- Don Fedyk (LabN Consulting)
- William Zhao (Siemens)
- Rob Wilton (Cisco)
- Paul Congdon (Huawai)
- Stephan Kehrer (Hirshmann)
- Johannes Specht (DUE)
- Marc Holness

Topics:

- IPR Call
    - Call for essential patents was made with no response
- Agenda
    - Bash
        - No new items
    - Review List Size Node note to go to YANG Doctors
        - Suggested text and Action Item to Scott to send to yang-doctors@ietf.org
    - IEEE YANG Structure
        - Closer look at item #17
            - It looks like the .1Qcp bridge YANG module models access operations described in 802.1Q-2018 12.10.3 as different tables.
            - One proposed and discussed suggestion is to just model the table and not model the operations described in the statement.
            - If operations have to be modeled, RPCs would be the appropriate method, but up to now 802.1 YANG modules have not provided any RPCs so it is not clear if this is a path we want to go down.
            - There was discussion if the YANG module really describes that the data is represented in three different tables or if it can also be seen to describe that the data is kept in one table and then just accessed different ways.
        - Closer look at item #10
            - It looks like currently the bridge model in .1Qcp puts the FDB information under bridge components. However, in 802.1Q it states in section 12.7 that "there is a single Filtering Database object per

Bridge". This seems to be inconsistent. It needs to be looked at closer and a decision is needed on how to get this aligned.

- Note from Paul
  - Paul Congdon (Huawei/Tallac)@You: on #10, there is text in 8.8.9 that says, "The FDB entries associated with a VLAN Bridge component,..."
  - Paul Congdon (Huawei/Tallac)@You: This implies there is one FDB per Bridge and some other association with the bridge components that isn't clear
  - Information about Workshop on 25 Jan
    - There is an ITU-T / IEEE Joint workshop on 25 January
    - https://www.itu.int/en/ITU-T/Workshops-and-Seminars/202001/Pages/default.aspx
    - There is a Session dedicated to YANG, including a discussion of IEEE CFM and the ITU-T modeling for G.8013/Y.1731 (G.8052 and G.8052.1)
  - Status of SA Ballots
    - There is a Sponsor Ballot on .1Qcx and .1Qcr
    - Sponsor Ballot invitations are sent out by email from IEEE-SA
  - Status of YANG Documents
  - AoB
- Any Other Business
  - No other business
- Next Meeting is face-to-face at the Geneva IEEE 802.1 & IEEE 802.3 Interim