YANGsters Weekly Telephone Conference

Date/Time:

2020-04-28 (week 18)

10 a.m. – 11 a.m. (Eastern Time)

Participants:

Meeting attendance for YANGsters (Tuesday, 28-Apr-2020, AM2 10:00 - 11:00)

Name ▲	Affiliation
Congdon, Paul	Tallac Networks; Huawei
Ellison, Mark	Independent
Fedyk, Donald	LabN Consulting, L.L.C.
Kehrer, Stephan	Hirschmann Automation and Control, Inc.
Mansfield, Scott	Telefon AB LM Ericsson
Parsons, Glenn	Ericsson AB
Zhao, William	Siemens AG

Topics:

- At the beginning of the meeting the YANGsters Chair presented:
    - The IEEE SA Copyright Policy slides,
    - The IEEE SA PatCom Patent Slides for Standards Development Meetings,
    - The IEEE 802 Participation slide,
    - The Decorum information contained in http://www.ieee802.org/1/files/public/docs2019/admin-farkas-TSN-meeting-intro-1119-v01.pdf, and made the Call for Potentially Essential Patents. There were no responses to the calls prior to the end of the call.
- Agenda bash
    - Agenda was agreed as presented on the slides (http://www.ieee802.org/1/files/public/docs2020/yangsters-smansfield-meeting-agenda-w18-0428-v02.pdf)
        - No new items
- Hot Issues
    - .X YANG needs to be updated in published folder
        - The question now is if the new dot1x yang file should simply replace the old one or if we want to rename the old one with a revision date name and then add the new one.
        - Currently the ieee802-dot1x.yang published with IEEE Std 802.1Xck-2018 not in the published directory of the YANG catalog.

- The process of creating YANG modules in 802.1 is now at a stage where a decision on revision management is required.
- **Action item:** the YANGsters chair will collect information on the revision management process in IETF. This will be presented during the YANGsters call in calendar week 19.
- **Decision:** The files published in IEEE Std 802.1X-2020 will be moved to the published folder on the YANG catalog.
  - o MAC-address format issue update
    - The YANGsters chair will have a conversation with the IETF in the next IETF-IEEE coordination meeting.
    - The current feedback from IETF is that the idea of changing the format to accept ":" and "-" is not liked very much because this will also mean an incompatible change.
    - In addition to the separator topic there also is the topic how hexadecimal values should be represented: either in lower-case or upper-case notation.
    - **Action item:** the YANGsters chair will provide a document summarizing the discussion of the issue and what possible approaches exist to solving it.
  - o 802f Update
    - The requirements of the RAC are now understood as are the options available to the 802.1 TG. An outline of a process and suggested mechanisms for generation of an EtherTypes file from the RAC database now need to be created.
    - **Action item:** The YANGsters chair will upload the most current version of the slides describing the state of the 802f discussions.
  - o YANG file extension
    - Currently the YANG files on the 802.1 website are uploaded as .txt files.
    - This is a legacy issue; MIBs in the past have been published as .txt files as well.
    - A discussion with IEEE editorial staff is required to come to a decision what file extension is to be used for published standards documents.
    - A second point is that it needs to be ensured that the 802.1 website displays .yang files without the use of an external viewer.
    - **Action item:** The YANGsters chair will talk to the WebPress administrator to ensure .yang files are displayed on the 802.1 website natively.
- Continue Maintenance/Guidelines Discussion
  - o See: http://www.ieee802.org/1/files/public/docs2019/maint-specht-yang-comments-0919-v01.pdf
    - Was postponed to next week.
- Any Other Business
  - o A question was raised if there exists a template for new YANG files that can be used to ensure the IEEE header is in the file correctly.
    - Currently there is no template per se. The YANG module from 802.1X can be used for now as it is the newest one published and has been going through IEEE editorial staff.
  - o No other business.