

# **YANGster Update Minutes**

**November 2018 802 Plenary  
Meeting in Bangkok, Thailand**

# Summary

- | Scope of Group
  - | Motion to approve the scope
- | Open Source Topic – ask the IEEE-SA CAG Open Source Ad Hoc
  - | Find out what “code” is
    - | Discussion included artefacts like: UML, State Machines, YANG, MIB, Simulations (and code to support), and Math Equations
  - | Is there a way to opt-out of using the IEEE Open Source Offering?
- | Discussion on use of YANG GitHub Repository
  - | Important point is that the master branch of the YANG GitHub Repository is used simply as a file repository
- | Decision to adopt new directory structure for the YANG GitHub Repository was agreed

# Summary (continued)

- | Linking .1Q amendments to .1Q
  - | Discussed that there are multiple ways to link and they are situation specific
  - | Action to upload thoughts to guidelines page
- | RAC Actions no new news
- | Agreed to make a motion for more YANGsters eMeetings

# Agenda (2018-11 Bangkok)

- | Introduction
  - | Guidelines and Participation Slides read and acknowledged
  - | Attendance note read
- | Scope of Group
- | Review Open Source Actions
- | Use of Git Repository
- | Restructure of Git Repository for IEEE YANG
- | Review how to link other .1Q YANG related amendments to .1Qcp
- | Review RAC Actions
- | Other Business?
- | Administrative

# Scope of YANGsters

- | You may recall that YANGsters was created in July 2017 and this was the “scope and duties” (aka charter) of the subgroup
  - | There are YANG projects in 802.1 and 802.3 and interest in other WGs
  - | A common approach to style and layout for constancy in 802.1 and across 802 is desirable
  - | A regular virtual meeting will be scheduled to allow the discussion
- | There was no formal motion (should we have one?)

# Scope

- | What the website says:
- | This group is responsible for discussing common practice for YANG models supporting IEEE 802 protocols. This common practice includes, but is not limited to, URN root, style, structure, tooling and process. While the primary attendees are expected to be editors of existing IEEE 802 YANG projects, other experts interested in YANG are welcome.
- | **Action: Turn this into a motion for the closing .1 plenary**

# Open Source Impact

- | Review the Open Source Impact Information
- | Build support for continuing with Industry initiatives such as the YANG Catalog/YANG Repository
- | Discuss ways to address the issues related to considering YANG Models as Source Code
  - | The YANG Repository can be considered a repository, not really an open-source collaboration area
- | <http://www.ieee802.org/1/files/public/docs2017/yang-parsons-open-source-motivation-1217.pdf>
- | <http://www.ieee802.org/1/files/public/docs2018/yangsters-smansfield-pilot-query-0118-v01.docx>
- | <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-00SA-ieee-open-source-offering.pdf> (attachment has the CLA)

# Use of Git Repository

- | Currently document on process
- | We currently have this documented
  - | [How the Repository Works](#)



# Repository Restructure

- | Suggest we move to that structure as a first step
  - | Need to update the check.sh scripts and readme files and tell the YANG Repository people about the new path structure
- | We need a “published” directory
- | Moving forward we need to continue the discussion on how to handle modifications to published YANG modules

# New Structure

Below is the structure of the IEEE portion of the repository.

<https://github.com/YangModels/yang>

- | yang/experimental/ieee
  - | (no branches here)
- | yang/standard/ieee
  - | draft
    - | 802
    - | 802.1
    - | 802.3
    - | 802.11
    - | ...
  - | published
    - | 802
    - | 802.1
    - | 802.3
    - | 802.11
    - | ...

# Linkage of .1Q amendments and YANG

- | Discuss!
- | Augment when you can, Reference when you must
  - | What does “must” mean
    - | Use of the module by outside groups that are not a .1Q bridge.

# RAC Ethertype Discussion

- | Placeholder for RAC discussion if necessary

# Administrative

- | Website

- | <http://1.ieee802.org/yangsters/>

- | All Meeting notes are here!

- | Mailing List

- | [STDS-802-YANG@listserv.ieee.org](mailto:STDS-802-YANG@listserv.ieee.org)

# BACKUP

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November 2018

# MOTION

- | Authorize once-a-month e-meeting cycle for the YANGsters group. Convening on the last Wednesday of every month from 9AM (US-Eastern) to 10AM (US-Eastern), start 28 November 2018 end 28 February 2019
- | Proposed: Mansfield Second: Rouyer
- | For \_\_\_\_\_ Against \_\_\_\_\_ Abstain \_\_\_\_\_

# Attendees

- | Scott Mansfield (Ericsson)
- | Stephen Haddock (Stephen Haddock Consulting LLC)
- | Stephan Kehrer (Hirschmann Automation and Control GmbH)
- | Johannes Specht (University of Duisburg-Essen)
- | David Sinicrope (Ericsson)
- | Yeon-dreal Ryoo (ETRI)
- | Lou Berger (LabN)
- | Yasuaki Kawatsu (Aprisia Systems)
- | Ignas Bagdonas (Equinix)
- | Marc Holness (Ciena)
- | Marina Gutierrez (TTTech)
- | Glenn Parsons (Ericsson)
- | Geoff Garner (Huawei)
- | Rodney Cummings (National Instruments)
- | Weiyang Cheng (Infinera)
- | Norm Finn (Huawei)