

# YANGsters Monthly Telephone Conference

## Date/Time:

2019-04-29

10 a.m. – 11 a.m. (Eastern Time)

## Participants:

- Scott Mansfield (Ericsson)
- Stephan Kehrer (Hirschmann)
- Johannes Specht (Uni Duisburg, General Motors)
- Mark Ellison (Independent)
- Bob Noseworthy (UNH-IOL)

## Topics:

- Agenda Bashing
- Git Repository and Tooling

## Notes:

- Further discussion of tooling and workflow related to YANG development in IEEE 802.1
- There are two overriding concerns
  - Making the IEEE YANG work accessible to the industry in an easy way that still protects IEEE interests (including published work and draft work that is approved to be shared)
    - Supporting external draft reviews
    - Keeping in mind the external world doesn't understand the IEEE structure, so the YANG modules needed to support a project need to be easy to find.
  - IEEE control and ease of use for IEEE authors to develop YANG
- From an IEEE YANG lifecycle some things are clear
  - Once a standard has been published. The YANG files from that standard can be placed in the YANG Catalog's Git Hub repository in the ieee 802.1 published folder
  - Drafts that are meant for comment, should have a way to easily store the related YANG files in the YANG Catalog's Git Hub repository. As a first step toward this, a folder corresponding to the draft could be created under the ieee 802.1 draft folder.
  - Leveraging the power of Git to aid editors in dealing with YANG modules that are being modified by multiple projects at the same time needs to be explored. This would use branching but may make exposing drafts for comment harder.
  - Automation of the link between the IEEE development Git Repository and the IETF's YANG Catalog Git Repository is desired.
- Questions to answer
  - How open is the IEEE Git Repository? Can people outside of the IEEE have access?
    - How can we setup and use GitLab in the IEEE context?
  - Can Branches be supported in the YANG Catalog's Git Repository?
    - How does the YANG catalog deal with branches?

- How to best handle drafts for comment
- To Do
  - Contact YANG Catalog people and discuss options
  - Contact IEEE GitLab people and discuss options