

**Title:** Liaison letter on ongoing IEEE 802.1 YANG data modeling work  
**From:** IEEE 802.1  
**For:** Action  
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**Date:** November 10, 2016

IEEE 802.1 has been made aware of ongoing BBF work WT-383 as part of the *Common YANG Project Stream*.

To assist BBF in meeting its goals in this or other Project Streams, we would like to inform you of our ongoing work on the following two projects:

- **IEEE P802.1Qcp** *Bridges and Bridged Networks — Amendment: YANG Data Model*.  
This project specifies a draft standard for a YANG data model that allows configuration and status reporting for bridges and bridge components including Media Access Control (MAC) Bridges, Two-Port MAC Relays (TPMRs), Customer Virtual Local Area Network (VLAN) Bridges, and Provider Bridges as specified in IEEE Std 802.1Q<sup>TM</sup>-2014.
- **IEEE P802.1Xck** *Port-Based Network Access Control — Amendment 2: YANG Data Model*.  
This project specifies a draft standard for a YANG data model that allows configuration and status reporting for port-based network access control as specified in IEEE Std 802.1X<sup>TM</sup>-2010 (as amended).

These two draft standards are being developed with input from the Internet Engineering Task Force (IETF).

We would appreciate if BBF could take P802.1Qcp and P802.1Xck into consideration in any IEEE 802.1-related ongoing work (such as WT-383) or future work (e.g., reference base objects and functionality from the YANG data models being defined in IEEE 802.1 to address unique BBF requirements). We would also be grateful if BBF could inform us of any current or future work under your responsibility related to IEEE 802.1 technologies, and of any need for IEEE 802.1 to augment base objects and functionality to satisfy additional requirements.

We understand that such referencing of YANG data models being defined by IEEE 802.1 in any of your YANG data models is only possible once the IEEE 802.1-defined YANG data models are available. We would therefore like to point you to the GitHub repository where the YANG data models for our two active projects related to YANG modeling are publicly available (<https://github.com/YangModels/yang/tree/master/standard/ieee>).

We look forward to cooperation between our organizations.

IEEE 802.1 meets next 16-19 January 2017 in Atlanta, GA, USA and in Vancouver, BC, Canada 13-16 March 2017.