

Title: Liaison letter on P802.1Qcx CFM YANG model
From: IEEE 802.1
For: Action
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To: Broadband Forum
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Dear colleagues,

We have advanced our work on the CFM YANG model to a sufficiently mature state with conclusion of Task Group balloting. We are enclosing the IEEE P802.1Qcx draft prepared for the next step, initial Working Group balloting. We request that this draft be stored for BBF use with password-protected access. This draft remains subject to modification. We are also proactively updating our CFM model on GitHub so that BBF and our other partner organizations in this effort always have access to the most recent model:

- <https://github.com/YangModels/yang/blob/master/standard/ieee/802.1/draft/ieee802-dot1q-cfm.yang>
- <https://github.com/YangModels/yang/blob/master/standard/ieee/802.1/draft/ieee802-dot1q-cfm-bridge.yang>
- <https://github.com/YangModels/yang/blob/master/standard/ieee/802.1/draft/ieee802-dot1q-cfm-mip.yang>
- <https://github.com/YangModels/yang/blob/master/standard/ieee/802.1/draft/ieee802-dot1q-cfm-types.yang>

As previously noted regarding MIP creation, IEEE Std 802.1Q specifies implicit MIP creation, but not explicit MIP creation. We intend for the information and data models in P802.1Qcx to support implicit MIP creation. As we recognized the applicability of explicit MIP creation in other organizations, we developed these P802.1Qcx models so that they can also support explicit MIP creation. A YANG model for explicit MIP creation (ieee802-dot1q-cfm-mip.yang) was created and is provided for information. Inclusion of this model in a future P802.1Qcx draft is an open item.

We would be grateful for your input on the above and for any comments you may have on the enclosed Working Group ballot draft in time for our next meetings.

IEEE 802.1 meets again 14-18 January 2019 in Hiroshima, Japan and 11-15 March 2019 in Vancouver, BC, Canada.

IEEE 802.1 face-to-face meeting details are available at <http://www.ieee802.org/1/meetings>.

Respectfully submitted,
Glenn Parsons
Chair, IEEE 802.1 WG