

IEEE 802.1Qcx (CFM) Data Model Update

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Update

- Various interactions with system vendors interested in CFM YANG model, and ITU-T SG15 progressing Y.1731 YANG modeling
- Making structural changes to the model to accommodate the utilization of the CFM YANG model by IEEE 802.1Q Bridges and non-Bridges
- Structure of model is being refined
 - The following module structure is now being pursued

Module	Description
ieee802-dot1q-cfm.yang	Generic CFM YANG model structure. This model in this module can be utilized by users that may not be IEEE 802.1Q Bridge compliant.
ieee802-dot1q-cfm-mep.yang	MEP model structure that contains MEP attributes along with CFM protocol (e.g., continuity check messages, loopback, and linktrace)
ieee802-dot1q-cfm-mip.yang	Explicit MIP YANG model structure which is optional.
ieee802-dot1q-cfm-bridge.yang	Augmentations and extensions to the generic CFM YANG model that is specific to IEEE 802.1Q Bridges.
ieee802-dot1q-cfm-type.yang	Type definitions for the overall CFM YANG modules