DRAFT YANG FOR CFM P802.1Qcx

November, 2017

INTRODUCTION

› Scope

› PAR Approved

› Ericsson's draft of CFM YANG

› Future work

P802.1Qcx

› Standard for Local and Metropolitan Area Networks--Bridges and Bridged Networks Amendment: YANG Data Model for Connectivity Fault Management

› This amendment specifies a Unified Modeling Language (UML)-based information model and a YANG data model that allows configuration and status reporting for bridges and bridge components for Connectivity Fault Management (CFM) as specified by this standard with the capabilities currently specified in clause 12.14 (CFM entities) of this standard. It further defines the relationship between the information and data model and models for the other management capabilities specified in this standard. Additionally, this amendment will address open CFM maintenance items.

PAR APPROVED

Sponsor	PAR Number	Title	Original PAR URL	PAR Approval
C/LM	P802.1Qcx	Standard for Local and Metropolitan Area Networks--Bridges and Bridged Networks Amendment: YANG Data Model for Connectivity Fault Management	https://development.standards.ieee.org/get-file/P802.1Qcx.pdf?t=94649400003	28-Sep-2017

MODELS

› Ericsson's contribution for the YANG model

› No updates have been made since September Interim meeting

› Attached to the PDF file

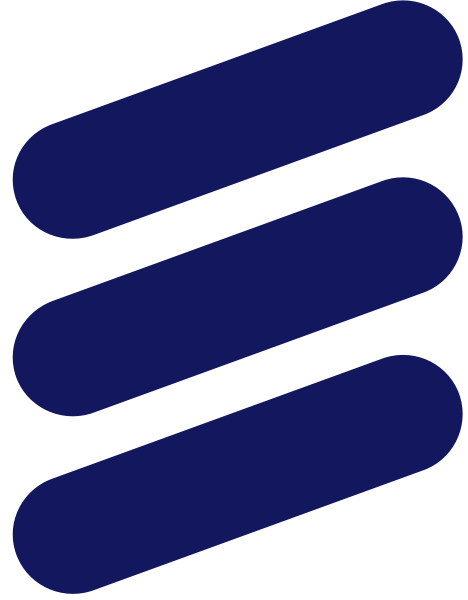ieee802-dot1ag-cfm.yang   ieee802-dot1ag-cfm.tree

- YANG
- TREE

› In Acrobat Reader
- View->Show/Hide->Navigation Panes->Attachments

FUTURE WORK

› 802.1 Chair to assign editor for document

› Continue refinement based on further research and comments

› Guidelines for filling out Revision information is an open discussion

› Continue to monitor other IEEE YANG efforts