IEEE 802.3 WG
Opening Plenary Report

IEEE 802.3 YANG data model(s)
Call For Interest

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IEEE 802.3 Plenary meeting
Macau, China
March 14th, 2016
Overview and Motivation

• Background
  – YANG is the corner-stone for the reliable, transaction-oriented and vendor-independent network management scheme, providing functionality and operational consistency across different platforms, vendors, and implementations.

• Motivation
  – Developing YANG data model(s) for IEEE 802.3 Ethernet PHYs to be used for automatic network management
  – YANG data model for 802.3 interfaces will provide all the statistics, state information, and configuration hooks for 802.3 Ethernet PHYs, providing the natural extension of existing SNMP/MIB-based management schemes.

• The IEEE 802.3 YANG call for interest is to initiate a Study Group to explore the market demand, modeling scope and its technical feasibility of Ethernet YANG data model.
CFI Logistics

• CFI information and presentation posted at

• Consensus building presentation
  – Date: Tuesday, March 15th, 2016
  – Time: 6:30 PM to 7:30 PM
  – Room: TBD

• The Vote to determine if a Study Group will be formed will take place at the IEEE 802.3 Closing Plenary on the afternoon of Thursday, March 17th, 2016.