802.1CBdb/D0.7

Editor’s report for 6th TG ballot comments resolution

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IEEE 802.1 electronic meeting

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802.1CBdb Draft 0.7 summary

- P802.1CBdb draft 0.7 is based on intermediate draft 0.6 (not submitted to TG ballot). It includes updates reflecting the resolutions of the comments on draft 0.5 (included in D0.6 presented during the May interim) and the following additions:
  - the UML chart modelling the mask-and-match Stream identification function managed objects
  - an extension to 802.1CBcv’s MIB that includes CBdb’s
  - a revised version of the YANG module that takes into account the R/O managed objects modelling and use as condition on other objects values, agreed on during the comment resolution of 802.1Qcw D1.1
  - the proposed implementation of maintenance item #265 in Annex C.10, as it was discussed but not definitely agreed during the June 18 maintenance call.
Ballot statistics

• 21 respondents
  – Approve: 11
  – Disapprove: 3
  – Abstain: 7

• 16 comments from 4 commenters
  – Editorial: 2
  – Technical: 14
  – Must be satisfied: 15
Comments to be discussed

• Technical, YANG and MIB
  – 14, 15
    • tsnCpeMmIdMsduMaskMaxLength managed object’s scope not reflected in the YANG and MIB modules. Cl 9.1.6.5 defines it as a port-wide R/O variable
      – Parameter common to all instances of the m&m Stream identification function
    • whereas YANG and MIB model it as a parameter defined for each instance of the m&m Stream identification function.

• Discuss
Comments not to be discussed

• Technical
  – 1, 2
    • Wrong reference format in 2 entries of Annex A.2.5 table
      • Accept
  – 4-8
    • Misnamed table entries in the MIB
      • Accept
  – 9-12
    • Type declaration and syntax errors in the MIB
      • Accept
  – 3, 13
    • Wrong IEEE-related postal and URL addresses
      • Accept

• Editorial
  – 16
    • CB-2017 maintenance item #258 not included
      • Accept
Thank you for your attention