802.1CBdb/D0.4
Editor’s report for 4\textsuperscript{th} TG ballot comments resolution

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January, 2020
802.1CBdb Draft 0.4 summary

- P802.1CBdb draft 0.4 includes updates reflecting the resolutions of the comments on draft 0.3:
  - Addition of the YANG modeling of the m&m Stream id function parameters to the module developed in 802.1CBcv D0.2.
  - Modification of the m&m Stream id function’s input parameters: EISS parameters are no longer considered (in particular vlan_id) and ISS-only parameters are now used (MAC addresses and MSDU). Delineating of VLAN-Tags now done by masking the MSDU.
    - Change reflected in clauses 6.8 and 9.1.6.5-8: better genericity of the mask-and-match Stream identification function that can be implemented in any non-VLAN-aware system.
  - Examples in Annex E updated to reflect the changes made to the m&m Stream id function’s input parameters.
  - Cleaning of the cross-references and table footnotes in Annex A.
  - Editorial corrections
Ballot statistics

• 25 respondents
  – Approve: 12
  – Disapprove: 2
  – Abstain: 11

• 16 comments from 4 commenters
  – Editorial: 4
  – Technical: 12
  – Must be satisfied: 9
Comments not to be discussed

• Editorial
  – 6
    • YANG prefix readability
    • *Accept in principle*
  – 12, 13, 15
    • editor’s notes removal, vocabulary consistency with .1CB-2017, text clarity improvements.
    • *Accept*

• Technical
  14, 16
  • Removal of vlan_id as input for m&m Stream id function, clarification of VLAN-tag masking example
  • *Accept*
Comments to be discussed

• Technical
  – 7, 8, 9, 10
    • Consequences of broken « VectorRecoveryAlgorithm » cross reference
    • Accept
  – 11
    • More consequences of broken « VectorRecoveryAlgorithm » cross reference
    • Accept in principle
Comments to be discussed

• Technical, YANG
  – 1
    • YANG syntax
    • Accept
  – 2
    • Per Stream per port vs. per port counters difference
    • Reject
  – 4, 5
    • Limitations of .1CB’s stream id functions compared to RFC8519’s match definitions
    • Reject
  – 3
    • Take aways from RFC8519 (YANG Data Model for Network ACLs)
      – How to augment .1CBcv’s module
    • Discuss