802.1CBdb/D1.0

Editor’s report for the 1st WG ballot comments resolution

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802.1CBdb Draft 0.7 summary

• P802.1CBdb draft 1.0 was prepared for the 1st WG ballot. Changes to D0.7 include:
  – an update of the tsnCpeMmldMsduMaskMaxLen parameter’s definition to reflect its per-port scope. A managed object controlling the per-port maximum msdu mask length per port has been added (new Cl. 9.4);
  – an update of the MIB and YANG modules according to this change;
  – an otherwise revised MIB module based on CBcv D0.4’s module;
  – an alignment of the MIB and YANG subsections to those of CBcv D0.4;
  – the implementation of .1CB-2017 maintenance items #258 and #273;
  – various editorial changes.
Ballot statistics

• 40 respondents (58.8% of voting members)
  – Approve: 17 (70.8%)
  – Disapprove: 7
  – Abstain: 16

• 54 comments from 8 commenters
  – TR: 18
  – T: 1
  – ER: 13
Comments not to be discussed

• Editorial
  – Typos, conventions, hyperlinks, simple wording issues
    • 36, 43, 20, 44, 21, 1, 2, 22, 45, 23, 3, 46, 47, 48, 26, 5, 28, 41, 30, 49, 37, 34, 50, 51, 40, 35.
    • Accept

• Technical
  – New 802.1CB-2017 maintenance item (#274) not included
    • 14
    • Accept
Comments to be discussed

- Technical: mask&match id parameters spec
  - 52
    - Maximum length of msdu mask fixed to 1024
      - Accept in principle
  - 53
    - msdu shorter than the msdu mask length specified for the id function (?)
      - Accept in principle
  - 54
    - Msdu mask length and src mac mask / src mac match mismatch.
      - Reject
  - 18
    - Mask max length as R/O variable (9.1.6.5)
      - Accept
  - 6
    - Unclear definition of the msdu mask max length (9.1.6.6)
      - Accept in principle
  - 7
    - New managed object « per-port-msdu-mask-max-length » (Cl. 9.4) not in UML chart
      - Accept
Comments to be discussed

• Technical: 802.1CB-2017 maintenance
  - 17
    • Wrong reference in 802.1CB Cl. 10.4.1.4 (frerSeqRcvyReset) to « SequenceGenerationReset function » instead of « SequenceRecoveryReset function »
    • \textit{Accept in principle}
  - 15, 16
    • Maintenance items #257 and #265 partially implemented
    • \textit{Accept}
  - 42(T), 31(E)
    • Consistency with 802.1CB-2017 wording (9.3)
    • \textit{Reject/accept in principle}
  - 19
    • Remove Cl. 9.3
    • \textit{Reject}
Comments to be discussed

• Editorial, *mask&match id parameters spec*
  - 24
    • Note remaining from the time the m&m id function was on top of the EISS (Cl. 6.8)
    • *Accept in principle*
  - 25
    • Original 802.1CB-2017 text clarity (Cl. 9.1.4) + YANG description copied from this text.
    • *Accept in principle*
  - 4
    • Clarity of the specification of the msdu mask’s maximum length (9.1.6.5)
    • *Accept in principle*
  - 27
    • Clarity of the specification of the msdu mask’s length (9.1.6.6)
    • *Accept in principle*
  - 29
    • Clarity of a note added as per comment to D0.3 (9.1.6.8)
    • *Accept in principle*
Comments to be discussed

• Editorial: MIB, YANG, UML
  – 33, 38, 39
    • YANG and MIB contents conventions
    • Accept in principle
  – 8, 9, 10, 11, 13
    • YANG « mandatory true » misuse
    • Accept
  – 32
    • UML drawing convention
    • Accept in principle
Thank you for your attention