802.1CBdb/D1.1
Editor’s report for the 2nd WG ballot comments resolution

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802.1CBdb Draft 0.7 summary

- P802.1CBdb draft 1.1 was prepared for the 2nd WG ballot. Changes to D1.0 include:
  - Implementation of maintenance items #257 (missing pseudo-code correction in 7.4.3.4), #265 (missing text change in 7.4.3.4), #274, and #285;
  - Clarification of the per-port maximum msdu mask length management object and of its effect on the mask and mask stream id function instances;
  - Removal of the maximum msdu mask length per m&m stream id function instance;
  - Update of the UML diagram to include the per-port max msdu mask length;
  - Update of the MIB based on 802.1CBcv D1.0’s MIB;
  - Alignment of the MIB and YANG module on the updated managed objects (removal of the max msdu mask length per Stream id function instance);
  - Removal of remaining editor’s notes
  - Various editorial corrections in the text, MIB and YANG modules
Ballot statistics

• 51 respondents (71.8% of voting members)
  – Approve: 27 (77%)
  – Disapprove: 8
  – Abstain: 16

• 51 comments from 11 commenters
  – TR: 28
  – T: 0
  – ER: 9
Comments not to be discussed

• Editorial
  – Text clarifications, homogeneity
    • 9, 10, 11, 12.
    • Accept
  – Typos, conventions, cross-references, editor’s instructions/notes, reference updates
    • 27, 39, 40, 2, 23 (partial), 24, 25, 26, 3.
    • Accept
  – YANG text formatting
    • 4, 5
    • Accept
  – YANG reference contents
    • 38
    • Accept in principle

• Technical
  – Maintenance item #274 partly implemented
    • 15, 29.
    • Accept
Comments to be discussed

• Technical:
  – 14: Vector Recovery algorithm (7.4.3.4)
    • Accepted sequence numbers range in text not in sync with pseudo-code
    • Accept in principle
  – 28, 23: IP Stream id managed objects (9.1.5)
    • Editor’s note asking for contribution -> close it
    • Accept in principle
  – 1: maximum length of the msdu-related managed objects
    • Accept in principle
Comments to be discussed

• Technical: MIB
  – 30, 18, 13: CBdb’s addition/extension indications
    • So far CBdb adds extensions to CBcv’s MIB that are delineated by comments marking the beginning and the end of the added code.
    • Discuss
  – 19, 17: CBdb’s MIB as an « AUGMENT » instead of a « REVISION »
    • The editor needs expert inputs
    • Discuss
  – 42, 43, 31, 44, 32, {33, 45, 41}, 22, 48, 46, 35, 36, 47: syntahx errors...
    • The editor’s mistakes...
    • Accept/accept in principle
  – {34, 49}, 50: code organisation
    • Location of CBdb’s extensions (readability vs.objects renumbering)
    • Accept in principle
Comments to be discussed

- Technical: YANG
  - 21, 37: table of the structure of the YANG module
    • Already discussed for CBcv D1.0.
    • Accept in principle
  - 20: Misplaced comment related to the MIB’s construction
    • Discuss
  - 16: uint48 type does not exist
    • Type is defined in the module itself
    • Proposed reject
  - 6,7: prefix denomination
    • dot1cb-sid instead of cb-str-id (and dot1cb-mm-sid)
    • Accept in principle
  - 8: use of regex instead mask + match values
    • Discuss
  - 51: YANG modules distribution
    • Import repopulated (as per 802.1CBcv D1.0 comment resolution) ieee802-dot1cb-stream-identification-types to access type definitions
    • Accept in principle
Thank you for your attention