802.1Q-Rev
Bridges and Bridged Networks
Editor's report

John Messenger, May 2017

v03

Ballotting

- PAR granted September 2016
    - Initial draft 1.0 November 2016
    - Draft 1.1 December 2016 (Working group ballot)
    - Draft 1.2 March 2017 (Working group recirculation ballot)

- 802.1Q-Rev Draft 1.3 issued May 2017
    - Draft for discussion
    - Awaiting resolution of Table 8-1, 8-2, 8-3 discussion

Changes in D1.3

- MIB dates and MIB headers – made more consistent; descriptions added for 2 MIBs which were missing (TEIPS 0180, ECMP 0181)

- LSAPs are Link Service Access Points, not Logical Service Access Points

- 802.1AX-2014 removed from bibliography as it's already in the normative references

- PICSs updated to refer to 802.1Q-2017 rather than 802.1Q-2014

Open issues in D1.3

- Mandatory passing of certain addresses in S-VLAN components and TPMRs (see next slide)

- Maintenance items:
  - 0179: Clarification of outbound Ports as related to Dynamic VLAN Registration Entries and Ingress Filtering
    - Perhaps that should go in now instead of waiting for Sponsor ballot
  - 0180, 0181: MIB DESCRIPTIONS
  - 0182: Self-references to 802.1Q-2014

- Incorporation of approved amendments
  - 802.1Qci is in publication process now
  - 802.1Qch will follow

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Open issues in D1.3/contd…

- Mandatory passing of certain addresses in S-VLAN components and TPMRs
  - Decision in March was to combine tables 8-1, 8-2 and 8-3.
  - Mick has concerns over this relating to churn and over-specification

- Proposal
  - Add a footnote to the Provider Bridge Group Address in Table 8-2. "It is intended that no IEEE 802.1 protocol or device will be defined that will require the inclusion of this address in the FDB to prevent or restrict its use for communication between a port of a Provider Bridge's S-VLAN component and the S-VLAN component of the nearest Provider Bridge."
  - Entertain a proposal for an informative annex describing address scopes in more detail, probably at sponsor ballot time.

Plan

- Resolve open issues at May meeting.

- Prepare a new draft for WG recirculation ballot

- Comment resolution on TSN calls or scheduled Maintenance call
    - If not possible, then delay until July plenary

- We have conditional approval to go to Sponsor ballot
    - This runs out at next plenary

- Editorially incorporate 802.1Qci and 802.1Qch prior to Sponsor Ballot

- Run sponsor ballot before or after July plenary

- Further follow the plan in http://www.ieee802.org/1/files/public/docs2017/q-messenger-revision-plan-0117-v1.pdf

Backup slides

Thank You

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