802.1aj
Two-Port MAC Relay
Editor’s report

John Messenger, July 2009
v01
Changes in 802.1aj/D3.3

- TPMR MIB module made optional.
- MAC Status Shim text revised and incorporated.
- Missing conformance statements added
  - Support of the ISS using signalled priority
  - Frame relaying
- CFM level-0 MIP issue resolved.
- Managed objects in clause 12 for priority regeneration added.
- Clarifications on the use of a Management Port.
- Editorial changes to incorporate 802.1Qay and 802.1Qaw changes to the base text.
- Many small changes in response to ballot resolution.
Ballotting

- PAR granted December 2004
  - Initial draft 0.0 May 2005
  - Draft 1.0 July 2005
  - Draft 1.1 August 2005
  - Draft 1.2 November 2005
  - Draft 1.3 May 2006
  - Draft 1.4 June 2006
  - Draft 2.0 January 2007
  - Draft 2.1 May 2007
  - Draft 2.2 October 2007 (Working group ballot)
  - Draft 3.1 September 2008 (WG recirculation ballot)
  - Draft 3.2 May 2009 (WG recirculation ballot)
  - Draft 3.3 June 2009 (WG recirculation ballot)

- 802.1aj Draft 3.3 issued June 2009
  - All D3.2 comments addressed.
D3.3 WG recirculation ballot results

- Ballot pool comprised those eligible to vote on D2.2
  - Results include D2.2, D3.1, D3.2 votes and D3.3 vote changes

- 23 responses received on the D3.3 recirculation ballot

- 91 Voters – of which 78 have responded (86%)
  - 34 Approve 94%
  - 2 Disapprove 6%
  - 42 Abstain 54%

- Ballot passed!
Disapprove voter breakdown:
- 1 has changed to Yes
- 2 have changed to Yes with comments
- 1 has responded to D3.3 with new comments
- 1 is deceased
  - This vote must remain and be explained to the 802 executive committee
- 0 new No voters

11 Comments
- 1 TR
- 3 T
- 0 ER
- 7 E
- 0 G
Main ballot comment items

- Configurability (using a managed object) to support a management entity accessible via one of two methods:
  - Management Port using 8.5.1
  - Directly on an external port

- Wording of 8.5

- Inclusion of a figure into 6.21 (Support of the ISS with signalled priority)

- Assignment of code points (Ethertype and OID)

- Proposal to prevent a TPMR from filtering LACPDUs, Marker and Response PDUs by filtering on Ethertype and Subtype as well as on Destination Address
Plan

- Do comment resolution for D3.3 at this meeting

- If the recirculation ballot is clean
  - Generate 802.1aj/D4.0 following this meeting
  - Submit this for Sponsor ballot.

- If the recirculation ballot requires changes
  - Generate 802.1aj/D3.4 following this meeting, incorporating changes agreed during comment resolution.
  - Issue this for WG recirculation ballot.

- Further comment resolution at the September interim meeting.
Thank You

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