IEEE ANWG 1904.2 TF Closing Report

October 21-23, 2014
Wu Han, China

Chair: Lu Yang, RITT
Editor: Raziel Gabe, PMC Sierra

Plan for this meeting

- Update on ONF L2 Openflow use case

- Introduction to 802.1Qca -- Path Control and Reservation

- Review and discuss the UMT Layering diagram

Action Items for December meeting

❑ For Glen:

 – Summarize some typical management architectures in access network

❑ For Hesham:

 – Analyze the minimal set of 802.1Qca functions to support our requirements for path discovery

 – Proposal for UMT discovery protocol

 – MTU discovery in L2 network

 – How MAC sec is used with IEEE 802.1Qbb (PFC)

 – Work with ONF to ensure that openflow spec point to IEEE 1904.2

1904.2 PAR

- AI for Hesham: Proposal to update 1904.2 PAR to clarify the scope of the standard

UMT Layering Diagram

❑AI for Glen

– In the receive path, check for "MAC DA == local" and show MAC relay

– In the transmit path, at the network layer check if subnet is local. If yes, send to bridging, if not – send to routing

Motion #3

❑ Accept the figure shown in tf2_1408_kramer_2.pdf as a baseline proposal for the UMT frame format. Specific sub-type values are TBD.

– Moved: Zhou Zhen
– Seconded: Hesham Elbakoury
– (required >= 2/3)

– Y:5   N:0   A: 1
– (6 voting members present)

Motion #4

- ❑ WG chair shall request one new EtherType from IEEE RA for UMT data.
  - Moved: Zhou Zhen
  - Seconded: Toshihiko Kusano
  - (required >= 2/3)

  - Y:6   N: 0   A: 0
  - (6 voting members present)

Motions

- We have voted for the 2 technical motions in the F2F meeting

- Since we don't have quorum in the meeting, we will start an electronic vote after the meeting.

Thank You