From: Rohrmus, Dominik <dominik.rohrmus@siemens.com>
Sent: Wednesday, October 21, 2020 8:26 AM
To: Glenn Parsons; Jessy V Rouyer (jessy.rouyer@NOKIA.COM); Janos Farkas; Jodi Haasz (j.haasz@ieee.org); Paul Nikolich <paul.nikolich@att.net> (paul.nikolich@att.net); Karen Randall; stds-copyright@ieee.org
Cc: Hahn, Thomas; Petra Stockamp; Karl Weber; info@lni40.de
Subject: LNI 4.0 feedback on IEEE802.1Qdd

Dear Mr. Parsons,
As announced in my email on August 27th we reflect and feedback the following results to you:

(1) Within the LNI 4.0 TSN testbed two different implementations with RAP (D0.1 and D0.2) and LNI 4.0 organizationally specific extensions were successfully tested in the Sep 2020 LNI 4.0 plugfest which took physically place respecting all COVID-19 measures.
The first impression is: LRP/RAP is more easy to apply than the technologies before.
However, the COVID-19 situation did not allow us to test RAP to a larger extend as we originally planned last year.

(2) LNI 4.0 reviewed the draft 0.2 of IEEE802.1Qdd.
In general we agree with the new draft, but we observed a change of the RA class descriptor and RAP managed objects.
The removed elements are needed for the operation of RAP within the context of the LNI 4.0 TSN testbed.
Thus, we have to change the LNI4.0 enhancements (https://www.ieee802.org/1/files/private/liaisons/liaison-LNI40-LRP_RAP-whitepaper-0420-v1.pdf) to include the removed elements as LNI 4.0 organizationally specific extensions.

(3) The draft 0.2 does not contain elements to cover the aspects of Enhancements for Scheduled Traffic of IEEE 802.1Q.
Thus, we assume that some elements that will be LNI 4.0 specific as of now will be RAP-elements for Scheduled Traffic in one of the next versions.
A discussion of the attributes which should be core elements of RAP, LNI 4.0 organizationally specific extensions and covered outside of RAP would be helpful.

LNI 4.0 is thankful for the trustful and close cooperation with IEEE SA.
Kind regards,
Dominik Rohrmus, CTO LNI 4.0 e.V.