CFM Code Points Update

Donald Eastlake

Huawei Technologies

<d3e3e3@gmail.com>

CFM Code Points Update

- Yesterday IEEE 802.1 has sent a liaison to the IETF informing the IETF that it has allocated blocks of 802.1Q CFM (Continuity Fault Management) OpCodes and TLV Types to the IETF.
- These are use by the TRILL OMA Drafts.

- draft-eastlake-iana-cfm-considerations is expected to be progressed to set up the IANA Registry.

http://www.ieee802.org/1/files/public/docs2014/liaison-response-itu-t-ls076-0314-v03.pdf

To: Jari Arkko, IETF chair
cc: Stephen J. Trowbridge, ITU-T SG15 chair,
Donald Eastlake, Erik Nordmark, IETF TRILL WG,
Eric Gray, IETF/IEEE liaison
From: Tony Jeffree, IEEE 802.1 WG Chair
Date: Thursday, 06 March 2014
Reference: 24 September 2013 Liaison from TRILL WG

After considering the referenced liaison from the TRILL WG, IEEE 802.1 has voted to approve the allocation of code points from the Connectivity Fault Management protocol of IEEE Std 802.1Q™-2011 for use by IETF. The expectation of IEEE 802.1 is that these code points will be allocated through IANA only on the basis of IETF standards actions.

Specifically, the allocation includes:

- 32 CFM OpCode Field values. Reference IEEE Std 802.1Q-2011 Clause 21.4.3, Table 21-4. The OpCode Field values $64\text{-}95_{10}$ are allocated to the IETF.
- 32 TLV Type Field values. Reference IEEE Std 802.1Q-2011 Clause 21.5.1.1, Table 21-6. The Type Field values $64\text{-}95_{10}$ are allocated to the IETF.

IEEE Std 802.1Q will be revised at some future date to document this allocation. In the meantime, the allocation will be recorded through the IEEE 802.1 maintenance process.

Regards,

Tony Jeffree
IEEE 802.1 Working Group Chair