Title: Withdrawal of IEEE Std 802.1D-2004
From: IEEE 802.1
For: Information
Contacts: Glenn Parsons, Chair, IEEE 802.1, glenn.parsons@ericsson.com
Jessy Rouyer, Vice-Chair, IEEE 802.1, jessy.rouyer@nokia.com
Karen Randall, Liaison Secretary, IEEE 802.1, karen@randall-consulting.com
To: Dr. Belal Hamzeh, CTO, CableLabs, b.hamzeh@cablelabs.com
Copy: Paul Nikolich, Chair, IEEE 802, p.nikolich@ieee.org
Jodi Haasz, IEEE Staff, j.haasz@ieee.org
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Dear Colleagues,

The IEEE 802.1 Working Group would like to inform you of our plans to withdraw IEEE Std 802.1D-2004 *IEEE Standard for Local and metropolitan area networks—Media Access Control (MAC) Bridges*. It is our intention to withdraw this standard by the end of 2021. The status of the standard will become inactive-withdrawn, and inactive standards remain available from the IEEE. The technical specifications, protocols, procedures, and managed objects of IEEE Std 802.1D-2004 are completely subsumed within IEEE 802.1Q-2018 *IEEE Standard for Local and Metropolitan Area Networks—Bridges and Bridged Networks*. The withdrawal of IEEE Std 802.1D-2004 will not result in any loss of functionality as we are actively maintaining and amending IEEE Std 802.1Q-2018. There is currently an IEEE 802.1Q revision project underway that can address any concerns with this transition. We are informing you of these plans because you have current references to IEEE Std 802.1D in your specifications.

We recommend you review your specifications for references to IEEE Std 802.1D and consider whether updates to your specifications are needed. Our quick review of your active specifications revealed a preliminary, and possibly incomplete, list of 97 specifications with normative, informative, and textual reference to IEEE Std 802.1D. We recommend you determine whether any action is required (e.g., to update your normative references from IEEE Std 802.1D to IEEE Std 802.1Q).

The list of active references our search revealed includes:

Doc Type / Title	ID	Normative	Informative	Textual
DOCSIS / Business Services over DOCSIS Layer 2 Virtual Private Networks	CM-SP-L2VPN	Y	N	NA
DOCSIS / DOCSIS 1.0 Cable Modem to Customer Premise Equipment Interface Specification	CM-SP-CMCI	Y	N	NA
DOCSIS / DOCSIS 1.0 DOCSIS Cable Modem Termination System - Network Side Interface Specification	SP-CMTS-NSI	Y	N	NA
DOCSIS / DOCSIS 1.1 Operations Support System Interface Specification	CM-SP-OSSIv1.1	N	N	Y
DOCSIS / DOCSIS 1.1 Radio Frequency Interface Specification	CM-SP-RFIv1.1	N	N	Y
DOCSIS / DOCSIS 2.0 Operations Support System Interface Specification	CM-SP-OSSIv2.0	N	N	Y

DOCSIS / DOCSIS 2.0 Radio Frequency Interface Specification	CM-SP-RFIv2.0	Y	N	NA
DOCSIS / DOCSIS 3.0 DOCSIS 3.0 MAC and Upper Layer Protocols Interface Specification	CM-SP-MULPIv3.0	Y	N	NA
DOCSIS / DOCSIS 3.0 DOCSIS 3.0 Operations Support System Interface Specification	CM-SP-OSSIv3.0	N	N	Y
DOCSIS / DOCSIS 3.0 DOCSIS Cable Modem to CPE Interface Specification	CM-SP-CMCIv3.0	Y	N	NA
DOCSIS / DOCSIS 3.1 Cable Modem Operations Support System Interface Specification	CM-SP-CM-OSSIv3.1	N	N	Y
DOCSIS / DOCSIS 3.1 DOCSIS 3.1 MAC and Upper Layer Protocols Interface Specification	CM-SP-MULPIv3.1	Y	N	NA
DOCSIS / DOCSIS 4.0 Cable Modem Operations Support System Interface Specification	CM-SP-CM-OSSIv4.0	N	N	Y
DOCSIS / DOCSIS 4.0 MAC and Upper Layer Protocols Interface Specification	CM-SP-MULPIv4.0	Y	N	NA
DPOE / DPoE 1.0 DPoE Demarcation Device Specification	DPoE-SP-DEMARCv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE IP Network Element Requirements	DPoE-SP-IPNEv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE MAC and Upper Layer Protocols Requirements	DPoE-SP-MULPIv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE Metro Ethernet Forum Specification	DPoE-SP-MEFv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE OAM Extensions Specification	DPoE-SP-OAMv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE Operations and Support System Interface Specification	DPoE-SP-OSSIv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE Physical Layer Specification	DPoE-SP-PHYv1.0	Y	N	NA
DPOE / DPoE 1.0 DPoE Security and Certificate Specification	DPoE-SP-SECv1.0	Y	N	NA
DPOE / DPoE 2.0 DPoE Architecture Specification	DPoE-SP-ARCHv2.0	Y	N	NA
DPOE / DPoE 2.0 DPoE IP Network Elements Requirements	DPoE-SP-IPNEv2.0	Y	N	NA

DPOE / DPoE 2.0 DPoE MAC and Upper Layer Protocols Interface Specification	DPoE-SP-MULPIv2.0	Y	N	NA
DPOE / DPoE 2.0 DPoE Metro Ethernet Forum Specification	DPoE-SP-MEFv2.0	Y	N	NA
DPOE / DPoE 2.0 DPoE OAM Extensions Specification	DPoE-SP-OAMv2.0	Y	N	NA
DPOE / DPoE 2.0 DPoE Operations and Support System Interface Specification	DPoE-SP-OSSIv2.0	Y	N	NA
DPOE / DPoE 2.0 DPoE Physical Layer Specification	DPoE-SP-PHYv2.0	Y	N	NA
DPOE / DPoE 2.0 DPoE Security Specification	DPoE-SP-SECv2.0	Y	N	NA
DPOG / DPoG 1.0 DPoG Architecture Specification	DPoG-SP-ARCHv1.0	Y	N	NA
DPOG / DPoG 1.0 DPoG MAC and Upper Layer Protocols Interface Specification	DPoG-SP-MULPIv1.0	Y	N	NA
DPOG / DPoG 1.0 DPoG OAM Extensions Specification	DPoG-SP-OAMv1.0	N	Y	NA
VIDEO / Hardware OpenCable Host Home Networking Extension 2.0	OC-SP-HOST-HN2.0	Y	N	NA
VIDEO / Middleware (OCAP) OpenCable Reserved Services Domain Protocols Specification	OC-SP-RSD-PROT	Y	N	NA
VIRTUALIZATION AND NETWORK EVOLUTION / Open Networking Virtual Provisioning Interfaces Technical Report	VNE-TR-VPI	N	N	Y
WIRELESS / WiFi Requirements for Cable Modem Gateways	WR-SP-WiFi-GW	Y	N	NA

The procedure for withdrawing the standard involves IEEE 802.1 initiating an IEEE Standards Association (SA) ballot to confirm the withdrawal. We plan to initiate this process by July 2021 at the latest. While only IEEE-SA members may join the SA ballot to vote on this withdrawal, we would take your liaison response into account.

Thank you for your consideration on this topic. We look forward to continued collaboration between our organizations.

Respectfully submitted,
Glenn Parsons
Chair, IEEE 802.1 Working Group