

Title: Withdrawal of IEEE Std 802.1D-2004
 From: IEEE 802.1
 For: Information
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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 The status of the standard will become inactive-withdrawn, and inactive standards remain available from the IEEE.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 specifications with normative 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:

ID	Title	Normative	Informative	Textual
ITU-T J.224 (05/2020)	Fifth-generation transmission systems for interactive cable television services - IP cable modems	N	Y	NA
ITU-T J.1 (05/2020)	Terms, definitions and acronyms for television and sound transmission and integrated broadband cable networks	N	Y	NA
ITU-T J.191 (03/2004)	IP feature package to enhance cable modems	Y	N	NA
ITU-T J.112 (03/1998)	Transmission systems for interactive cable television services	Y	N	NA
ITU-T J.290 (11/2006)	Next generation set-top box core architecture	N	N	Y
ITU-T J.192 (11/2005)	A residential gateway to support the delivery of cable data services	Y	Y	NA
ITU-T J.112 Annex B (03/2004)	Data-over-cable service interface specifications: Radio-frequency interface specification	Y	N	NA

ITU-T J.222.2 (07/2007)	Third-generation transmission systems for interactive cable television services – IP cable modems: MAC and Upper Layer protocols	Y	N	NA
ITU-T J.112 Annex C (02/2002)	Data-over-cable service interface specifications: Radio-frequency interface specification using QAM technique	Y	N	NA
ITU-T J.116 (05/2000)	Interaction channel for local multipoint distribution systems	N	N	Y
ITU-T J.122 (12/2007)	Second-generation transmission systems for interactive cable television services – IP cable modems	Y	N	NA
ITU-T J.213 (11/2006)	Layer 2 virtual private networks for IP cable modem systems	N	Y	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