INTERNATIONAL STANDARD

ISO/IEC/IEEE 8802-1Q

First edition
2016-03-15

AMENDMENT 4
2017-11

Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements —

Part 1Q: Bridges and bridged networks

AMENDMENT 4: Frame preemption

Technologies de l'information — Télécommunications et échange d'information entre systèmes — Réseaux locaux et métropolitains — Exigences spécifiques —

Partie 1Q: Ponts et réseaux pontés

AMENDEMENT 4: Préemption de trame

Reference number
ISO/IEC/IEEE 8802-1Q:2016/Amd.4:2017(E)

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Institute of Electrical and Electronics Engineers, Inc
3 Park Avenue, New York
NY 10016-5997, USA

stds.ipr@ieee.org
www.ieee.org

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IEEE Std 802.1Qbu™-2016
(Amendment to
IEEE Std 802.1Q™-2014)

IEEE Standard for
Local and metropolitan area networks—

Bridges and Bridged Networks—

Amendment 26: Frame Preemption

Sponsor

LAN/MAN Standards Committee
of the
IEEE Computer Society

Approved 30 June 2016
IEEE-SA Standards Board

Abstract: Enhancements to the forwarding process that support frame preemption are provided in this amendment to IEEE Std 802.1Q-2014.

Keywords: Bridged Local Area Networks, IEEE 802.1Q™, LANs, local area networks, MAC Bridges, metropolitan area networks, preemption, Virtual Bridged Local Area Networks, virtual LANs

The Institute of Electrical and Electronics Engineers, Inc.
3 Park Avenue, New York, NY 10016-5997, USA

PDF: ISBN 978-1-5044-2257-4 STD21074
Print: ISBN 978-1-5044-2258-1 STDPD21074

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Introduction

This introduction is not part of IEEE Std 802.1Qbu-2016, IEEE Standard for Local and metropolitan area networks—Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks—Amendment 26: Frame Preemption.

This amendment to IEEE Std 802.1Q-2014 provides enhancements to the forwarding process that support frame preemption.

This standard contains state-of-the-art material. The area covered by this standard is undergoing evolution. Revisions are anticipated within the next few years to clarify existing material, to correct possible errors, and to incorporate new related material. Information on the current revision state of this and other IEEE 802 standards may be obtained from

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