

INTERNATIONAL  
STANDARD

ISO/IEC/  
IEEE  
8802-1Q

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2016-03-15

AMENDMENT 7  
2019-02

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

**iTEH Standards  
Part 1Q: Bridges and bridged networks  
(<https://standards.iteh.ai>)  
AMENDMENT 7: Cyclic queuing and  
forwarding**

[ISO/IEC Technologies de l'information 2011](https://standards.iteh.ai/catalog/standards/iso/4bc90) Télécommunications et échange  
d'information entre systèmes — Réseaux locaux et métropolitains — Exigences spécifiques —

*Partie 1Q: Ponts et réseaux pontés*

*AMENDEMENT 7: Mise en file d'attente et transfert par cycle*



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# iTeh Standards

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**IEEE Std 802.1Qch™-2017**

(Amendment to  
IEEE Std 802.1Q™-2014  
as amended by  
IEEE Std 802.1Qca™-2015,  
IEEE Std 802.1Qcd™-2015,  
IEEE Std 802.1Q-2014/Cor 1-2015,  
IEEE Std 802.1Qbv™-2015,  
IEEE Std 802.1Qbu™-2016,  
IEEE Std 802.1Qbz™-2016, and  
IEEE Std 802.1Qci™-2017)

**IEEE Standard for  
Local and metropolitan area networks—**

**Bridges and Bridged Networks—**

**Amendment 29: Cyclic Queuing and Forwarding**

**(<https://standards.ieee.org>)**  
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2019

Approved 18 May 2017

**IEEE-SA Standards Board**

**Abstract:** The use of traffic scheduling and per-stream filtering and policing to support cyclic queuing and forwarding are described in this amendment to IEEE Std 802.1Q-2014.

**Keywords:** Bridged Local Area Networks, cyclic queuing and forwarding (CQF), IEEE 802®, IEEE 802.1Q™, IEEE Std 802.1Qbu™, IEEE 802.1Qbv™, IEEE 802.1Qch™, IEEE 802.1Qci™, local area networks (LANs), MAC Bridges, metropolitan area networks, scheduled traffic, Virtual Bridged Local Area Networks (virtual LANs)

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