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**Telecommunications and exchange  
between information technology  
systems — Requirements for local and  
metropolitan area networks —**

**Part 1Q:**

**Bridges and bridged networks**

**AMENDMENT 31: Stream Reservation  
Protocol (SRP) enhancements and  
performance improvements**

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*Télécommunications et échange entre systèmes informatiques —  
Exigences pour les réseaux locaux et métropolitains —*

*Partie 1Q: Ponts et réseaux pontés*

*AMENDEMENT 31: Perfectionnement et améliorations des  
performances du protocole de réservation de flux (SRP)*



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**IEEE Std 802.1Qcc™-2018**

(Amendment to  
IEEE Std 802.1Q™-2018  
as amended by  
IEEE Std 802.1Qcp™-2018)

**IEEE Standard for  
Local and Metropolitan Area Networks—**

**Bridges and Bridged Networks**

**Amendment 31:  
Stream Reservation Protocol (SRP)  
Enhancements and Performance Improvements**

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**IEEE-SA Standards Board**

**Abstract:** Enhancements to the configuration of time-sensitive streams are provided by this amendment to IEEE Std 802.1Q-2018.

**Keywords:** amendment, Bridged Local Area Networks, IEEE 802<sup>®</sup>, IEEE 802.1Q<sup>™</sup>, IEEE 802.1Qcc<sup>™</sup>, SRP, Stream Reservation Protocol, MSRP, Multiple Stream Registration Protocol, Time-Sensitive Networking, TSN

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## Introduction

This introduction is not part of IEEE Std 802.1Qcc-2018, IEEE Standard for Local and Metropolitan Area Networks—Bridges and Bridged Networks—Amendment 31: Stream Reservation Protocol (SRP) Enhancements and Performance Improvements.

This amendment to IEEE Std 802.1Q-2018 provides enhancements to the configuration of time-sensitive streams.

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 can be obtained from

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