

INTERNATIONAL  
STANDARD

ISO/IEC/  
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8802-1Q

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AMENDMENT 31  
2021-10

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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**

*ISO/IEC/IEEE 8802-1Q:2020/Amd.31:2021(E)*  
*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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Institute of Electrical and Electronics Engineers, Inc  
3 Park Avenue, New York  
NY 10016-5997, USA

Email: [stds.ipr@ieee.org](mailto:stds.ipr@ieee.org)  
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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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**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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