

# IEEE Standard for Local and Metropolitan Area Networks—

## Bridges and Bridged Networks

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

IEEE Computer Society

Sponsored by the  
LAN/MAN Standards Committee

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3 Park Avenue  
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**IEEE Std 802.1Qcc™-2018**  
(Amendment to  
IEEE Std 802.1Q™-2018  
as amended by  
IEEE Std 802.1Qcp™-2018)

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

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**LAN/MAN Standards Committee  
of the  
IEEE Computer Society**

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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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# IEEE Standard for Local and Metropolitan Area Networks—

## Bridges and Bridged Networks

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

(This amendment is based on IEEE Std 802.1Q™-2018, as amended by IEEE Std 802.1Qcp™-2018.)

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