INTERNATIONAL STANDARD

ISO/IEC/IEEE 8802-1Q

Second edition
2020-08

AMENDMENT 31
2021-10

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

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)

Reference number
ISO/IEC/IEEE 8802-1Q:2020/Amd.31:2021(E)

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Published in Switzerland

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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

Sponsor

LAN/MAN Standards Committee
of the
IEEE Computer Society

Approved 14 June 2018

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©, IEEE 802.1Q™, IEEE 802.1Qcc™, SRP, Stream Reservation Protocol, MSRP, Multiple Stream Registration Protocol, Time-Sensitive Networking, TSN

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PDF: ISBN 978-1-5044-5064-5 STD23223
Print: ISBN 978-1-5044-5065-2 STDPD23223

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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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