

**IEEE Standard for  
Local and metropolitan area networks—  
Bridges and Bridged Networks—  
Amendment 30: YANG Data Model**

IEEE Computer Society

Sponsored by the  
LAN/MAN Standards Committee

**IEEE Std 802.1Qcp™-2018**  
(Amendment to  
IEEE Std 802.1Q™-2018)

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

**Bridges and Bridged Networks—**

**Amendment 30: YANG Data Model**

Sponsor

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

Approved 14 June 2018

**IEEE-SA Standards Board**

**Abstract:** A YANG data model in support of configuration and operational status information for a subset of Bridging capabilities is provided in this amendment to IEEE Std 802.1Q™-2018.

**Keywords:** Bridged Local Area Networks, IEEE 802®, IEEE 802.1Q™, IEEE 802.1Qcp™, local area networks (LANs), MAC Bridges, metropolitan area networks, Virtual Bridged Local Area Networks (virtual LANs), YANG

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## Introduction

This introduction is not part of IEEE Std 802.1Qcp-2018, IEEE Standard for Local and metropolitan area networks—Bridges and Bridged Networks—Amendment 30: YANG Data Model.

This amendment to IEEE Std 802.1Q-2018 specifies a YANG data model that provides configuration and operational status reporting for IEEE 802.1Q Two-Port MAC Relay, Customer VLAN Bridges, and Provider Bridges.

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 may be obtained from

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