

ISO/IEC JTC 1/SC 6

Secretariat: KATS

Voting begins on:  
2021-03-11

Voting terminates on:  
2021-07-29

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

Part 1Q:

**Bridges and bridged networks**

**AMENDMENT 2: YANG data model**

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

*Partie 1Q: Ponts et réseaux pontés*

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**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**

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**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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PDF: ISBN 978-1-5044-4927-4 STD23138  
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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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## Contents

1.	Overview .....	12
1.3	Introduction.....	12
2.	Normative references .....	13
4.	Abbreviations .....	14
5.	Conformance .....	15
5.4	VLAN Bridge component requirements.....	15
5.13	MAC Bridge component requirements.....	15
5.16	TPMR conformance.....	15
8.	Principles of Bridge operation .....	16
8.12	Bridge Management Entity .....	16
8.13	Addressing .....	16
12.	Bridge management .....	17
12.10	Bridge VLAN managed objects.....	17
48.	YANG Data Model .....	18
48.1	YANG Framework.....	18
48.2	Security considerations .....	19
48.3	IEEE 802.1Q YANG model .....	21
48.4	Structure of the YANG model .....	31
48.5	Relationship to IEEE 802.1Q managed objects.....	33
48.6	Definition of IEEE 802.1Q YANG modules.....	39
Annex A (normative)	PICS proforma—Bridge implementations .....	90
A.5	Major capabilities.....	90
A.48	YANG .....	90
Annex U (informative)	Bibliography .....	91

## List of figures

Figure 48-1—General YANG hierarchy .....	18
Figure 48-2—YANG root hierarchy with IEEE 802.1Q YANG modules .....	19
Figure 48-3—UML YANG interface management model .....	22
Figure 48-4—Generic IEEE 802.1Q bridge mode .....	23
Figure 48-5—Bridge port model .....	24
Figure 48-6—TPMR model .....	25
Figure 48-7—TPMR port model .....	26
Figure 48-8—Provider Bridge model .....	28
Figure 48-9—Provider Edge Bridge C-VLAN Interface mode .....	29
Figure 48-10—Provider Edge Bridge S-VLAN interface model .....	30

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## List of tables

Table 48-1—Structure of the YANG modules .....	31
Table 48-2—Structure of the ieee802-dot1q-bridge module.....	31
Table 48-3—Structure of the ieee802-dot1q-tpmr module .....	32
Table 48-4—Structure of the ieee802-dot1q-vlan-bridge module.....	32
Table 48-5—Structure of the ieee802-dot1q-pb module .....	32
Table 48-6—Bridge cross-reference table .....	33
Table 48-7—Bridge component cross-reference table .....	34
Table 48-8—Bridge component filtering database cross-reference table.....	35
Table 48-9—Bridge component permanent database cross-reference table.....	36
Table 48-10—Bridge component Bridge VLAN cross-reference table .....	36
Table 48-11—Bridge component Bridge MST cross-reference table .....	37
Table 48-12—Bridge port cross-reference table.....	38

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