

IEEE Standard for  
Local and metropolitan area networks—  
**Media Access Control (MAC) Security**  
Corrigendum 1: Tag Control Information Figure

IEEE Computer Society

Developed by the  
LAN/MAN Standards Committee

**IEEE Std 802.1AE™-2018/Cor 1-2020**  
(Corrigendum to IEEE Std 802.1AE-2018)

**STANDARDS**

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Approved 4 June 2020  
**IEEE SA Standards Board**

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**Abstract:** How all or part of a network can be secured transparently to peer protocol entities that use the MAC Service provided by IEEE 802® LANs to communicate is specified in this standard. MAC security (MACsec) provides connectionless user data confidentiality, data frame integrity, and data origin authenticity.

**Keywords:** authorized port, confidentiality, corrigendum, data origin authenticity, IEEE 802.1AE™, integrity, LANs, local area networks, MAC Bridges, MAC security, MAC Service, MANs, metropolitan area networks, port-based network access control, secure association, security, transparent bridging

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## Introduction

This introduction is not part of IEEE Std 802.1AE-2018/Cor 1-2020, IEEE Standard for Local and metropolitan area networks—Media Access Control (MAC) Security—Corrigendum 1: Tag Control Information Figure.

This corrigendum to IEEE Std 802.1AE-2018 replaces Figure 9-4 with the Figure 9-4 from IEEE Std 802.1AE-2006. (In developing the 2018 version of this standard, the figure was inadvertently replaced with a figure from an early draft of the 2006 version.)

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