

ISO/IEC JTC 1/SC 6

Secretariat: KATS

Voting begins on:  
2021-04-21

Voting terminates on:  
2021-09-08

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

**Part 3:  
Standard for Ethernet**

**AMENDMENT 6: Maintenance #13:  
Power over ethernet over 2 pairs**

[ISO/IEC/IEEE 8802-3:2021/FDAM 6](https://standards.iso.org/iso/56007/8802-3:2021/FDAM6)

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

*Partie 3: Norme pour Ethernet*

*AMENDEMENT 6*

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**IEEE Std 802.3cq™-2020**

(Amendment to IEEE Std 802.3™-2018  
as amended by IEEE Std 802.3cb™-2018,  
IEEE Std 802.3bt™-2018,  
IEEE Std 802.3cd™-2018,  
IEEE Std 802.3cn™-2019,  
and IEEE Std 802.3cg™-2019)

# IEEE Standard for Ethernet

## Amendment 6: Maintenance #13: Power over Ethernet over 2 pairs

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Approved 30 January 2020

**IEEE SA Standards Board**

**Abstract:** This amendment to IEEE Std 802.3-2018 makes technical and editorial corrections and refinements to Power over Ethernet over 2-pairs in Clause 33.

**Keywords:** 802.3, 802.3cq, amendment, Ethernet, DTE power via MDI, Power over Ethernet, PoE

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