IEEE Standard for
Local and metropolitan area networks—

Port-Based Network Access Control

Amendment 2: YANG Data Model

[This amendment is based on IEEE Std 802.1X™-2010 as amended by IEEE Std 802.1Xbx™-2014.]

NOTE—The editing instructions contained in this amendment define how to merge the material contained therein into the existing base standard and its amendments to form the comprehensive standard.

The editing instructions are shown in *bold italics*. Four editing instructions are used: change, delete, insert, and replace. *Change* is used to make corrections in existing text or tables. The editing instruction specifies the location of the change and describes what is being changed by using ~~strikethrough~~ (to remove old material) and <u>underscore</u> (to add new material). *Delete* removes existing material. *Insert* adds new material without disturbing the existing material. Deletions and insertions may require renumbering. If so, renumbering instructions are given in the editing instruction. *Replace* is used to make changes in figures or equations by removing the existing figure or equation and replacing it with a new one. Editing instructions, change markings, and this note will not be carried over into future editions because the changes will be incorporated into the base standard.[1]

1. Overview

1.3 Introduction

Change the fourth paragraph of 1.3 as follows:

Use of the Controlled Port can be restricted by access controls bound to the results of authentication and distributed via AAA protocols such as Diameter (IETF RFC 6733 [B26]) or RADIUS (IETF RFC 2865 [B5]). Attributes supporting certain port-based network access control scenarios are described in IETF RFC 3580 [B13], IETF RFC 4675 [B17], ~~and~~ IETF RFC 4849 [B18]<u>, and IETF RFC 7268 [B28]</u>.[2]

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[1] Notes in text, tables, and figures are given for information only and do not contain requirements needed to implement the standard.

[2] The numbers in brackets preceded by the letter B correspond to the numbers in the bibliography in Annex B.