

Editor's Report 60802 Draft 3.1

**IEEE 802.1
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Overview

- Initial SA Ballot passed with 80% approval and an 80% response rate.
- Between SA ballot and IEC CDV there were a total of 294 comments
- IEC CDV produced 64 comments from the national committees.
- In addition, the IEC secretariat provided a “track changes” version of the word document. Of those changes, 12 were considered technical in nature and were included in the access database for discussion during committee time.
- None of the IEC comments are included in the MyProject database.

- The input from the secretariat was largely editorial. However, some items to bear in mind:
 - The use of future tense (i.e., will) has been removed from the document
 - The use of the wording “needs to” has been removed from the document due to translation issues
 - In both cases, the editor has done his best to maintain the original intent of the language.

IEC Input

- Figures have been reformatted by the IEC secretariat to meet IEC guidelines.
 - Updated figures are easily identified by the term “IEC” in the lower right of the figure.
 - Implementation of ballot comments required the editor to update the original Visio of some figures and embed the resulting source file in the document:
 - Figure 1, Figure 2, Figure 3, Figure 6, Figure 7, Figure 10, Figure 11, Figure 17, Figure 20, Figure 25, Figure 26, Figure 30, Figure 34, Figure 35, Figure 36, Figure 37, Figure D.1, Figure D.2, Figure D.3, Figure D.4, Figure D.5, Figure E.1.
- The figures will again be reviewed and reformatted by the IEC secretariat at the close of SA ballot (i.e., FDIS).

Major Changes

- D3.1 contains significant new content:
 - New traffic type mapping scheme and associated YANG
 - Support for management proxies and associated YANG
 - YANG for CBS and RSTP/MSTP
 - Restructuring of Security sections
 - Informative annex on latency in IA networks (Annex F).

Remaining standards dependencies

- There are 3 remaining dependencies:
 - IEEE Draft Std P802.3.2a, Standard for Ethernet – YANG Data Model Definitions
 - IETF RFC „Internet-Draft (I-D)“, Updates to Using the NETCONF Protocol over Transport Layer Security (TLS) with Mutual X.509 Authentication (draft-ietf-netconf-over-tls13)
 - IETF RFC Internet-Draft (I-D)“, NETCONF Client and Server Models (draft-ietf-netconf-netconf-client-server)
- All other dependent standards have been published.

Thank you