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- 802.1Qcw YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing (https://1.ieee802.org/tsn/802-1qcw/)
- 802.1Qcx YANG Data Model for Connectivity Fault Management (https://1.ieee802.org/tsn/802-1qcx/)
- OmniRAN Task Group (https://1.ieee802.org/omniran/)
 - 802.1CF Network Reference Model and Functional Description of IEEE 802 Access Network (https://1.ieee802.org/omniran/802-1cf/)
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Groups

Current and Former Meetings (Minutes, Plenary Slides, Agendas) (https://1.ieee802.org/category/current-and-former-meetings/)

Meetings (https://1.ieee802.org/category/meetings/)

OmniRAN TG Conference Call (https://1.ieee802.org/category/omniran-tg-conference-call/)

TSN TG Agenda (https://1.ieee802.org/category/tsn-tg-agenda/)

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Welcome to the IEEE 802.1 Working Group

Our Mission

The IEEE 802.1 Working Group is chartered to concern itself with and develop standards and recommended practices in the following areas: 802 LAN/MAN architecture, internetworking among 802 LANs, MANs and other wide area networks, 802 Security, 802 overall network management, and protocol layers above the MAC & LLC layers.

Active Projects

An Introduction to 802.1 (http://www.ieee802.org/1/files/public/docs2017/tsn-farkas-intro-0517-v01.pdf) prepared by Janos Farkas gives some good tutorial information on 802.1 technologies and working methods.

A list of active ballots (/active-ballots) is available. Voting members must respond to two out of the last three active ballots to retain their membership.

An unofficial web-based tally of 802.1 ballots (http://standards.ericsson.com/ethernet/web_tally/) is available.

The IEEE 802.1 Working group divides its work into the following task groups (the list of current projects are indicated on each TG page and in the menu on the left):

- Security (/security/)
- Time Sensitive Networking (/tsn/)
- OmniRAN (/omniran/)
- Maintenance (/maintenance/)

Archived Projects can be found here (/archives/).

The following groups are no longer active:

- Addressing and Data Center Bridging (/dcb/)
- Interworking Task Group (this work is now shared between Maintenance and TSN)
- Local Address Study Group (/archives/lasg/)

Online Standards

- 802 Standards (http://standards.ieee.org/getieee802/) are now available for free download, six months after initial publication.
- Published 802.1 MIBs (http://www.ieee802.org/1/pages/MIBS.html)
- 802.1 Object Identifiers (OIDs) (/object-identifiers/).

Additional Information

- When submitting or uploading contributions to the public and private document repositories, please follow the 802.1 file naming conventions (http://www.ieee802.org/1/filenaming.html)! That page also leads to the file upload form (http://www.ieee802.org/1/filenaming.html).
- 802 Architecture Group files (http://www.ieee802.org/1/files/public/802_architecture_group/).
- 802.1 meeting minutes (/category/minutes).
- 802.1 Maintenance (/maintenance).
- 802.1 interpretations (http://www.ieee802.org/1/pages/interpretations.html).
- 802 approved PARs (https://development.standards.ieee.org/pub/active-pars).
- 802.1 patent policy (http://standards.ieee.org/about/sasb/patcom/materials.html) and the current IEEE-SA record of standards-related patents (http://standards.ieee.org/db/patents/).
- 802.1 documents (http://www.ieee802.org/1/files/)
- IEEE Standards Style Manual (https://development.standards.ieee.org/myproject/Public/mytools/draft/styleman.pdf)
- Next 802 plenary meeting notice (http://www.ieee802.org/meeting/index.html).
- Next 802.1 interim meeting notice (http://www.ieee802.org/1/meetings/index.html).
- 802.1 email archives (http://www.ieee802.org/1/private/email2/).
- 802 Architecture group email archives (http://www.ieee802.org/1/private/emaila/).
- Old linksec email archives (http://www.ieee802.org/1/private/linksec-ecsg-email/mail1.html) and technical presentations
 (http://www.ieee802.org/1/pages/linksec/meetings/MeetingsMaterials.html).
- Information on using the 802.1 email reflector (/email-lists), including subscribing and unsubscribing.
- Search the public 802.1 documents. (http://www.ieee802.org/1/search.html)
- Sign up (http://standards.ieee.org/db/balloting/ballotform.html) to join the Standards Association ballot pool to vote on sponsor ballots of 802 draft standards.
- IEEE Standards runs a Get IEEE802 (http://standards.ieee.org/getieee802/) programme which allows anyone to download the standards for free, 6 months after publication. The Portfolio (http://standards.ieee.org/getieee802/portfolio.html) of available documents is available.
- Project naming: 802.1 projects are identified using project names such as 802.1Q, 802.1ad, and 802.1Qat. Following the "802.1" are one, two, three or even four letters. Upper case letters identify (standalone) standards, and lower-case letters identify amendments (previously called supplements) to existing standards. There should never be two projects differing only in the case of these letters! The three- and four-letter forms have been introduced to better identify amendments. In this scheme, the first one or two letters (always uppercase) identify the standard being amended, and the last two (always lowercase) identify the project doing the amending. The notation 802.1Q-REV is used to identify a revision of an existing standard: these are more extensive changes to the existing text than can be undertaken in an amendment. (Previously, revisions also had their own project names.)
- RSS (http://feedvalidator.org/check.cgi?url=http%3A//www.ieee802.org/1/index-rss.xml) RSS feeds are available for each project page and for the main 802.1 page. These can be

used by compatible software to provide alerts that new information is available on the website without having to manually check for it. As new documents and presentations are uploaded to the website, they are automatically added to the web pages based on their filenames, and they are also added to the RSS feeds. The RSS feed for the main index page includes all new documents, whereas the per-project feeds are limited to their individual subjects. This is an experimental feature, and feedback is welcomed.

Contact Information

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