

The image features a futuristic, glowing blue car with a digital cityscape background. The car is rendered in a semi-transparent, wireframe style, with bright blue light trails and data stream overlays. The background shows a city skyline with tall buildings, all in shades of blue and white. The overall aesthetic is high-tech and futuristic.

ETHERNOVIA

VIRTUALIZING VEHICLE COMMUNICATION



IEEE P802.1DG

Voting Feedback on Draft 1.4
Comment Resolution and Discussions
V2 as of 2022-01-18
during the IEEE802.1 Interim Meeting

Some Statistics

- Votes:
 - Total: 36
 - Approve: 5 (thereof 2 with comments)
 - Disapprove: 11
 - Abstain: 20
- Comments:
 - Total: 542
 - E: 83
 - T: 16
 - ER: 311
 - TR: 132

No need to be discussed in detail

- Editorial (45) - Accept (in principle)
- Typos (158) - Accept
- Unfinished sentences or empty headings - Accept in principle, Editorial licence (103) where no text is proposed

Others may be discussed if desired

- Any propose reject: #134, #84, #144, #153, #116, #190, #127
- At the editors request (tbd)
- At the commenters request (tbd) - e.g. unfinished sentences or empty headings

Postpone discussion on profile details

- “<<Draft 1.4 ... The draft focuses on informative text in order to align the group on some basic concepts before normative language is added.>>”
- Any comment on Sections 10 and 15
- 24 comments
- Postpone to about mid/end of February.

Page Numbering

- Jumps after pages 85 and 90
- OK to change to pdf-numbering in data-base?

Time Synchronisation - Annex G

- Time Sync on Shared Media - G.8:
 - adapted from : <https://www.ieee802.org/1/files/public/docs2021/dg-janker-10BASE-T1S-time-sync-1221-v02.pdf>
 - Fundamental: #243
 - "do not timestamp on collisions": #428, #488
 - "per medium": #489
 - BMCA: #244, #491
- Terminology:
 - #139, #112, #113,
 - #160, #161, #297
 - #440
 - #441 (Clock-TimeBase)
- G.1:
 - Table 22-4: #439
- G.2:
 - ARB on Domain 0: #235, #237, #239, #481, #233
 - Avnu: #234, #241
 - Redundancy: #435
- G.3:
 - "time running backwards": #421
- G.5:
 - #387
- G.6:
 - Testing: #389

Traffic Classification

- Classification: #5
- [Q] Annex I: #179
- Data rates: #36
- Destination based shaping: #181

Topologies

- #187
- #127
- #32

Definitions

- General Comments: #110, #114
- Bridge/Switch: #111, #159
- Half-Duplex Link-Segment ; #149
- Packets/Frames; Use 802.1 or 802.3 terminology? #116, #144, #153
- MAC destination address: #157
- ECU: #117
- MitM/PitM: #13, #200, #317
- safety/security: #445
- small stream #451

Software dependencies

- Applications: #90
- Latencies: #118

CBS and 802.1BA

- #255, #256

CBS

- #402, #397

Time Aware Shaper

- Bus Mode: #260, #261, #262

Configuration

- #360



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A futuristic, glowing blue wireframe car is shown in a cityscape. The car is composed of a grid of lines and is surrounded by digital light trails and a grid pattern. The background features a city skyline with tall buildings under a blue sky. The overall scene is illuminated with a strong blue light, creating a high-tech, digital atmosphere.

THANK YOU

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