



RAW Technologies

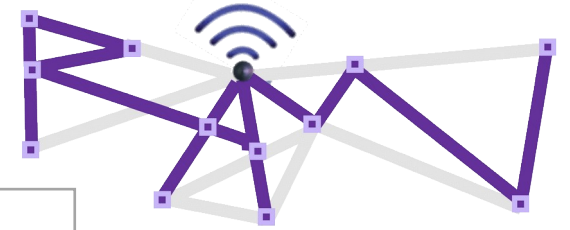
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Authors: multiple

RAW - IETF 111 – Virtual

draft-ietf-raw-technologies

Why this draft?



RAW needs an L3 abstraction for reliable and available parallel paths

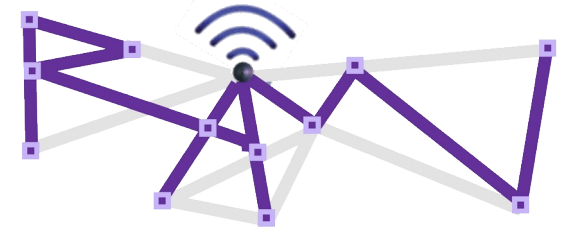
Illustrate Recent Progress in multiple radios

- Parallel evolution towards time/frequency “resource blocks” / “RUs” / Timeslots
- Increasing capabilities to schedule (towards determinism)
- Better throughput and higher reliability for 1 hop, latency bounds

Present Technologies elected by RAW to enable WG work

- Wi-Fi 6 and beyond (IEEE Std 802.11ax / be)
- IEEE Std 802.15.4 TSCH
- 3GPP 5G
- LDACS (Air-to-Ground and Air-to-Air plane communication)

Document Status



Stable, ready for WGLC

- 02 published aligning 802.15.4 TSCH with other techs

on spectrum discussion