



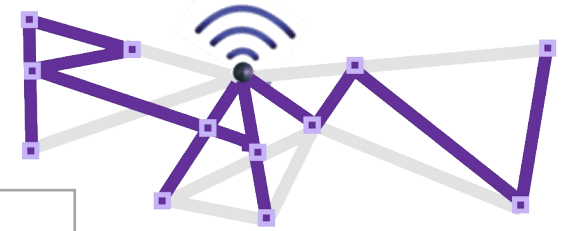
RAW Technologies

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Authors: multiple

RAW - IETF 108 – Virtual / Madrid

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 (NEW SECTION!)
- LDACS (Air-to-Ground and Air-to-Air plane communication)

Document Status

Common Format to introduced the technologies

- Provenance and Documents
(provides open standard references to the technology)
- General Characteristics
- Applicability to deterministic flows

New Addition

- 5G (Janos new co-author)

What's next?

- Editor feels ready to handover to the group
- To chairs: adoption call?

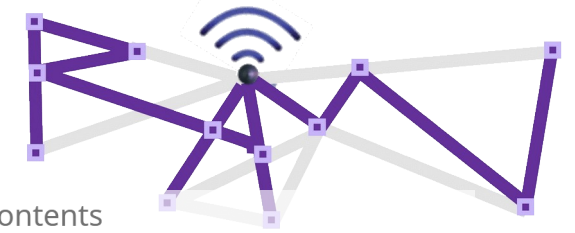


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