Terminology for Constrained-Node Networks
RFC 7228 bis?

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Updating RFC 7228 (May 2014)

- Has the world moved?

- Is terminology missing?

Terminology for platforms

- A-class (L-class?) vs. M-class

- Higher classes within M-class (Class 3, 4, 5)? Subclasses (1a/b/c = 128/8, 128/16, 256/16)?

- Crypto capabilities?

- Protection capabilities (MPU, MMU, …; Kernel/User; TrustZone/Secure Element; tamper-proof…)?

Power constrainedness

- Terminology such as E0 or P0 was added late to RFC 7228 — how successful is that?

- Are there "classes" for Ps and Et?

Terminology for networks

- MTU-constrainedness (1500+, 500, 128, 27, 12, 8)

- millibit characteristics

- asymmetry (e.g., powerful base stations vs. constrained devices; powered mesh routers; …)

- mobility (building networks vs. BANs vs. Logistics)?