

# draft-ietf-iotops-security-summary- 01

Napkin notes edition

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# Status

- Unchanged since IETF118
- Now covers 3 “baseline” requirement drafts
  - ENISA Baseline Security Recommendations for IoT
  - ETSI EN 303 645
    - Cyber Security for Consumer Internet of Things: Baseline Requirements
  - NIST Interagency/Internal Report (NISTIR) - 8259A
    - IoT Device Cybersecurity Capability Core Baseline

# Last time we asked

- Is this done?
  - Needed reviews
  - Several review offers
  - Reviews still pending

# WG Ask: What's left?

- Need more reference standards? If so, which?
- Need more authors?
- Need more reviews? (yes)
- Does this draft need to progress?

# Discussion

- What does Baseline mean?
  - These standards are “best practices”
  - No explanation how to surpass “baseline”
- How should we handle non-protocol requirements?
  - Operational requirements
    - E.g. “you must keep firmware signing keys secure”
  - Architectural requirements?
    - E.g. “you must provide secure storage on-device”
  - These are currently noted in the draft, but no attempt is made to provide guidance on satisfying these requirements.