LWIG guidance document
draft-ietf-lwig-guidance-02

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Scope

• **Try** doing one single document
  – Could very well “roadmap out” to specific documents

• Implementation guidance only
  – Not developing/changing any protocols or services
    • “The techniques shall [...] not affect conformance to the relevant specifications.”
  – Not software engineering best practices

• Guidance:
  – Focus on a limited number of protocols
  – Configuring a protocol for a constrained system
  – What can be left out — what’s the bare minimum?
3.1: “Constrained”

• Distinguish 2 rough classes of constrained nodes:
  • 10 KiB data/100 KiB code ("quite constrained")
  • 50 KiB data/250 KiB code ("not so constrained")

• In each case, make clear which class is being targeted
• (These are a starting point for making sure we discuss from the same requirements, not exact classes.)
New section 2: terminology

• Constrained nodes
• Constrained networks
  – challenged networks
• Constrained node networks
  – LLNs
  – LoWPANs, 6LoWPANs
Proposal

• Split out 2 and 3.1 (+ some intro)
  ➔ separate “LWIG terminology” document

• expedite this part:
  – useful not just for LWIG
  – continue to coordinate with COMAN, SOLACE, ...
Next steps: “guidance” part

• Continue to work on guidance document,
  – references the terminology document
  – might define more (guidance-specific) terminology

• Document is still sparse
• Looking for additional contributions