Applicability & Management

SCONE Working Group

IETF 123

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Applicability & Manageability

Retooled "draft-mishra-scone-usecase-01" as "draft-mishra-scone-applicability-manageablity-00" with the focus on applicability and manageability, specifically, changed the draft as follows:

- Added a section on Applicability of SCONE signal in mobile networks
  - discusses applicability/use of SCONE signaling over a 4G/5G networks
  - Implementing SCONE signaling in 4G/5G networks

- Added a section on SCONE Manageability & Operational considerations
  - "Measuring conformance of advised bit-rate" with reference to ongoing discussions on this topics. "Aggregate or per flow measurement" [https://github.com/ietf-wg-scone/scone/issues/35]"
  - Added reference to the topic of window duration [https://datatracker.ietf.org/meeting/interim-2025-scone-06/materials/slides-interim-2025-scone-06-sessa-time-window-duration-for-bitrate-measurement-00.pdf]
  - Dynamic updates – capacity on the radio link changes frequently and may require updates to the throughput advice for a particular scone flow. This may also raise the consideration of network initiated update to the throughput advice

Still “to-do” list for the draft

- Review TRONE protocol document and pick up any topic that is around Applicability and Manageability (A&M)
- Go through the GitHub issues to pick any item related to A&M
- Version -00 needs authors to organize topics, tidy up the text throughout
- Review/feedback in the mailing list is highly recommended at this time

Comments are welcome at GitHub:

- https://github.com/smishra1200/SCONE-Use-Case/blob/SCONE-applicability-%26-manageability/draft-mishra-scone-usecase.md

For the chairs

- What is needed to tee up the conversation on WG adoption?
- Do they see this draft that is sufficient to consider for adoption?
- If not, what do they see to have this ready for adoption?

Thank you