draft-hall-censorship-tech

Joseph Lorenzo Hall (CDT)

IETF 105, PEARG, 24 July 2019

Background

- Presented first at IETF 91 (Nov 2014)... long time ago!
- Edited mucho, refactored to be structured according to layers
- Acreted authors and updated with things like SK ESNI-blocking, etc.
- JLH diverted his limited IETF time to the IASA 2.0 restructuring work until recently… that is done!

Summary of the Draft

- Prescription (what to block)
- Identification (how to block)
- Interference (do the block)
- Network layer structure
- A number of small and medium issues in our repo to work through

Table of Contents

Bigger Issues

- Mitigations: PEARG Co-chair (Shivan) stated that this draft should include a section on mitigations to be in scope for PEARG
  - That is, not just descriptive about *techniques* but about also about *measures to circumvent*
  - May stem from RFC 6973 (cited in charter) which is organized as threats and mitigations
  - Thoughts: techniques change regularly, mitigations even moreso
- Framing: “Censorship” may be too negative of a framing (Bertola)
  - Do it need to say “worldwide blocking techniques”?
- Non-technical forms of prescription and interference should be removed
  - This was to highlight threats that might be of the “rubber hose” variety in censorship
- Does this need to be a regularly-updated-draft?
  - How do people feel? Is this getting to far out in front of the “living standard” discussion?