draft-reid-doh-operator

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- Intent is simply to document the problems/issues in operator networks once DoH is widely used

  - It's **NOT** about DNS blocking

  - As if the IETF would even consider that

- Does the IETF want to help define a problem statement, document use cases, etc?

  - If so, where?

  - Is it in-charter for the DoH WG?

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- Some topics are statements of the bleedin' obvious

  - At least to IETF people

  - But they're not written down somewhere

    - Random blog postings don't count

  - Need a formal document such as an RFC that can be presented to other (layer 9+) fora

Typical Operator Concerns

- Several known unknowns

    - Potential disruptive impact of DoH uptake on capacity planning, captive portals, provisioning, NAT, DNS64, filtering/blocking, regulatory/legal commitments, customer support, threat intelligence services, etc.

- Can/should anything be done about these?

- What mitigation measures (if any) are feasible or desirable/undesirable?

Privacy Concerns

- DoH queries going to third-party DoH resolvers with unknown/unclear privacy policies

  - Some work might be needed here

- Does the IETF want to discuss this? Where?

  - doh and dprive WGs both chartered to work on DNS privacy