

draft-fhllr-dnsop-dohoperator

jim@rfc1035.com

# DoH in Operator Networks

- Revived draft-reid-doh-operator I-D from IETF I04
  - Tweaks to reflect changed browser landscape, extra stuff on privacy & security considerations
  - Needed to wait for the dust to settle from the attempts last year to create a new WG
- Earlier gaps - eg TLS session issues - could now be filled in if the doc can be progressed
  - New insights into browser behaviour and defaults

# Objective

- Document the problem space of DoH deployment from the perspective of network operators
  - ISPs with IM+ customers, lots of CPE, captive portals, CGNAT, regulatory obligations, etc.
  - Likely impact on existing infrastructure, provisioning & procedures, customer support
- Best if this gets documented in an IETF setting

# Why come to dnsop?

- Obvious (only?) choice in IETF
  - DoH WG is dead
  - I-D is out of scope for dprive & add WGs
- Doesn't **have** to be a WG document
  - I-D needs some oversight/review by DNS experts
- Could be an Individual Submission or AD sponsored or....

How best to progress the I-D?

Questions?

Comments?

Suggestions?