



DNS over HTTPS



RECAP

- Nov 2017 IETF 100 Discussed -01
- Nov 2017 -02 as a result of meeting
- Feb 2018 Active list discussion created -03
- Mar 2018 -04 for IETF 101 driven by list and Hackathon
- Apr 2018 Hope: Drive last ~2 issues and have an -05 for WGLC



Wait! When did -04 come out?

- The last 24 hours; don't worry - not assuming you've read it yet
- ***It is wire-compatible with -03***
- Hackathon and list feedback has been terrific: thank you!
- Editors have tried to be responsive to feedback
- Please read it soon to see if we captured essential items

-04 details..

- More succinct regarding applicability. A separate document might be interesting work
- More clarity around error handling and DNS/HTTP interaction
- More clarity around caching
- More clarity around media formats
- Editorial

Game Plan

A top-down view of a large, uncooked pizza dough resting on a wooden pizza peel. The dough is a pale yellow color and has a slightly textured surface. In the upper left corner, there is a white bowl filled with white flour and a glass containing a golden-yellow liquid, likely olive oil. The background is a light-colored, possibly marble, surface.

- Discuss #82 and #48 on the next two slides
- Mic time for anything else we should know



ISSUE #82: Method Restrictions

aka GET vs POST vs both

- Current state -04: define what each method means and how to implement it, but neither is required to be implemented
- Valid use cases for GET and POST that the other cannot satisfy, but not all use cases apply to all clients or servers
- HTTP APIs often define {URI, method} tuples for different functions
 - That *might* be the configuration primitive here
- MTI is also very valuable



ISSUE #48: should dns-udpwireformat be MTI?

- -04 says **yes**
- But -04 is not necessarily consensus

A top-down view of a large, round, uncooked pizza dough resting on a wooden pizza peel. The dough is a pale yellow color and has a slightly textured surface. In the upper left corner, there is a white bowl filled with white flour and a glass containing a golden liquid, likely olive oil. The background is a light-colored, possibly marble, surface with some flour scattered on it.

We want to hear from you