

Recursive to Authoritative DNS with Unauthenticated Encryption draft-ietf-dprive-unauth-to-authoritative

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Status

- Most recently: published draft-ietf-dprive-unauth-to-authoritative-03
- Before that: had split out features that we thought would be common with an eventual fully-authenticated protocol, but the WG didn't seem attracted to that idea

Known outstanding issues

- How should we deal with port probing?
 - Given that it would be happening lazily and optionally based on NS records in the cache, it might be fine to list
 - It could increase the amount of encryption
- The draft is currently TCP-specific when it should better embrace DoQ
- Need to fill in the IANA considerations

Is that all?

- Probably not, and we're quite open to hearing more
- This document can be completed without waiting for the fully-authenticated work to complete (or even mature)