Associating a DoH Server with a Resolver draft-hoffman-resolver-associated-doh

Paul Hoffman IETF 103, Bangkok

Use case

- A browser or web application that acts as a DoH client wants to know which DoH server is associated with the resolver the user is already using
- We have no idea what browsers want to do with DoH, but we know some people want to either not use DoH, or only use it with resolvers they already trust
- If implemented, this would probably appear as one of the choices in the UI for the browser
 - Note that web applications don't have Uls...

Status

- Still an individual draft
- Still evolving
 - Already on -05 with protocol changes each time
 - -05 has two protocols, depending on the capabilities of the browser

What's next

- Various chairs and Area Directors might talk
 - DNSOP WG
 - The proposed protocol requires changes to resolvers
 - Maybe too narrow focus
 - DOH WG
 - Only useful to DoH clients
 - Not clear if the WG will continue
 - Abandon
 - Maybe too soon
- It is way too early for any implementation