Associating a DoH Server with a Resolver

draft-hoffman-resolver-associated-doh

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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 UIs...
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