Privacy Enhancement with Unreliable OHTTP Extension

draft-wood-ohai-unreliable-ohttp
DAP Use Case

[Diagram showing the flow from OHTTP Relay to OHTTP Gateway to DAP* Leader.]

Unmitigated Risks

Correlation attacks using ordering & timing
Mitigation with unreliable OHTTP*

Requests' order and times decoupled from target resource

Call for Action

- Evaluate:
  - is this a reasonable use case?
  - is the unreliable OHTTP extension the right approach?
    - Fundamentally, this is the Oblivious Relay Resource providing a response before receiving the response from the Oblivious Gateway Resource
    - Exact details in the draft can change