The HTTP Wrap Up Capsule

draft-schinazi-httpbis-wrap-up

HTTPBIS
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Intermediaries: Frontends vs Privacy Proxies

Client → Frontend → Backend

Client → Privacy Proxy → Origin

HTTP/3 GET

connect-udp

UDP
Frontend Load Shedding

HTTP/3

GET
GET
GET
GET

HTTP/3

GET
GET
GET
GET
Frontend Load Shedding

Client → Frontend: HTTP/3
  GET
  GET
  GET
  GET
  GOAWAY

Frontend → Backend: HTTP/3
  GET
  GET
  GET
  GET
Privacy Proxy Load Shedding
Privacy Proxy Load Shedding

Client

HTTP/3

connect-udp

Privacy Proxy

HTTP/3

GET

GET

GET

GET

UDP

Origin
Privacy Proxy Load Shedding

Client

HTTP/3
connect-udp

Privacy Proxy

HTTP/3

UDP

GET
GET
GET
GET

GET

Origin

WRAP_UP

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Encoding of WRAP_UP

Leci n'est pas une capsule.
Discussion

Is sending this information useful?

Is this the right way to send it?

Anyone want to collaborate on this?

This works well for connect-udp, what about connect-tcp?