

QUIC-LB Update

IETF 111

quic-load-balancers-06

- A few open issues
- Lots of config choices based on tradeoffs and use cases
- Implementations
 - F5/NGINX: full LB + Retry Service
 - Ant Financial/NGINX: PCID LB + Retry Service
 - ...?
- Paths forward
 - Grind through the issues, make executive decisions, be done
 - Wait for implementations
 - Split

New proposal: Stateless Retry Offload

From Ant Financial:

It's what it sounds like: share the key, send on behalf of servers that are down

Avoids lengthy client timeouts

Has bigger implications of key compromise

<https://github.com/quicwg/load-balancers/issues/119>