

Client Network Namespace

Server Network Namespace

DNS Proxy



Resolved
IP address

2



Chromium

client-side
bridge

1 DNS request

(client IP address, DNS name)

DoX response (Resolved IP address)

3

H3 Request

H3 Response (0-RTT)



QUIC connection

Core DNS



Web (H3)
Server

server-side
bridge

netem: delay, bandwidth