HTTP/3 (standard draft)

HTTP/1 & 2

TCP handshake
- syn →
- ← syn/ack
- ack →

TLS handshake
- TLS ClientHello →
- ← ack
- ← TLS ServerHello
- ack →
- TLS Finished →
- ← ack

HTTP
- HTTP Request →
- ← ack
- ← HTTP Response
- ack →

TCP handshake
- fin →
- ← ack
- ← fin
- ack →

HTTP/3

TLS handshake
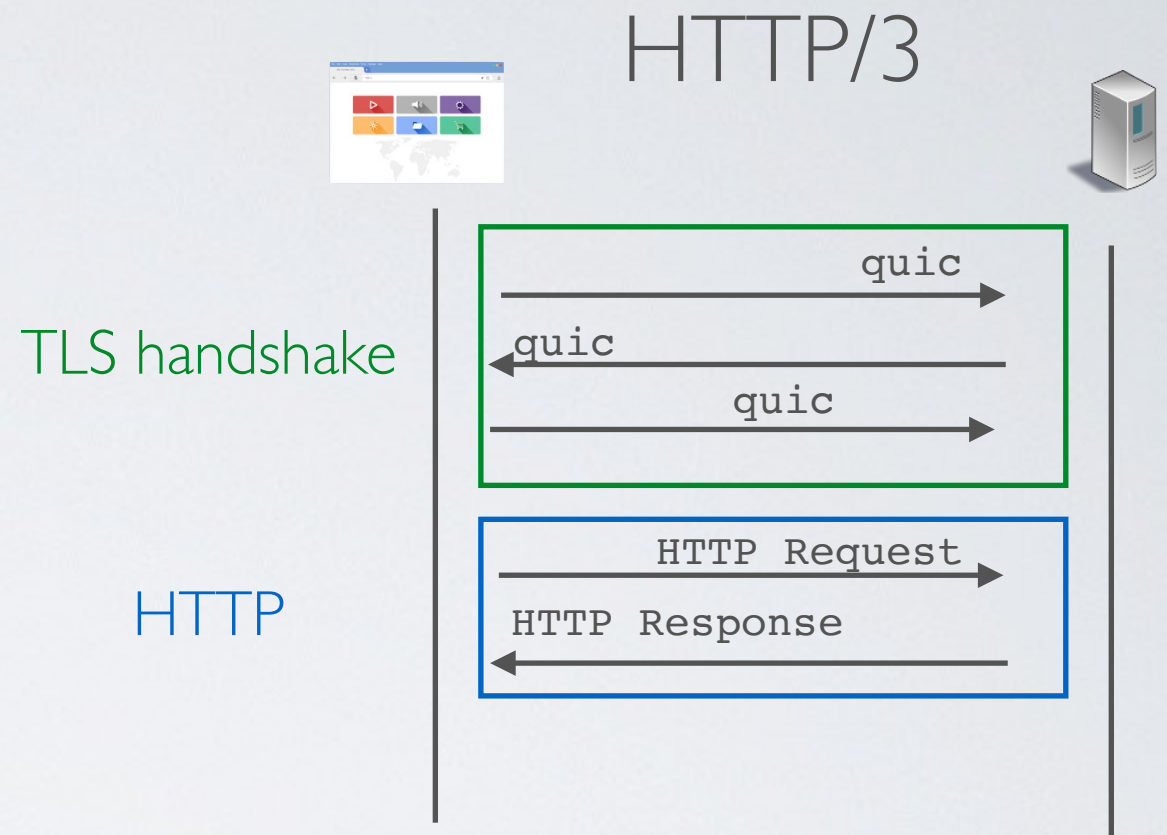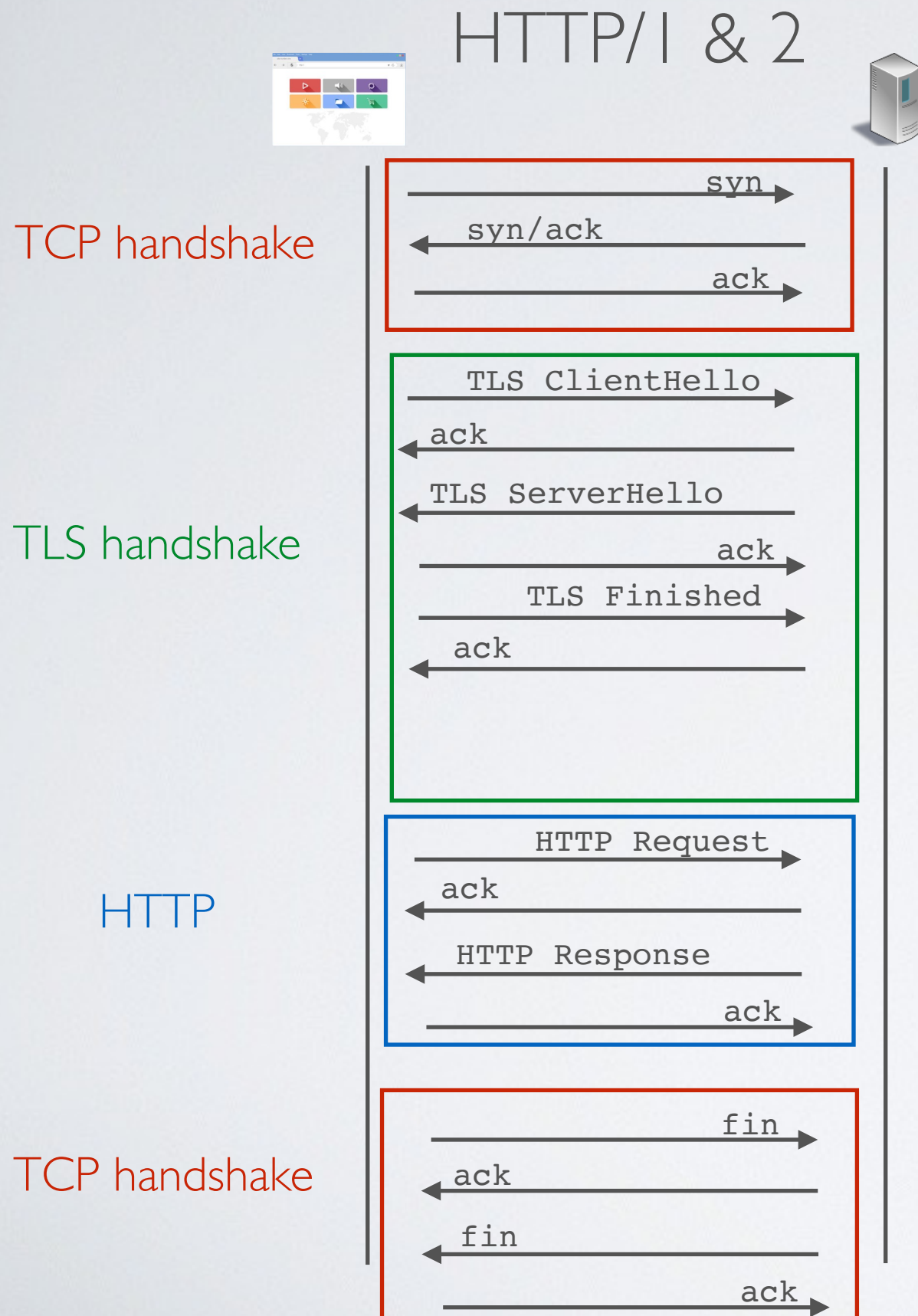- quic →
- ← quic
- quic →

HTTP
- HTTP Request →
- ← HTTP Response

➡ Use UDP instead of TCP

Chrome in Dec'19
Firefox in Jan'20

(Bonus) Long Polling