

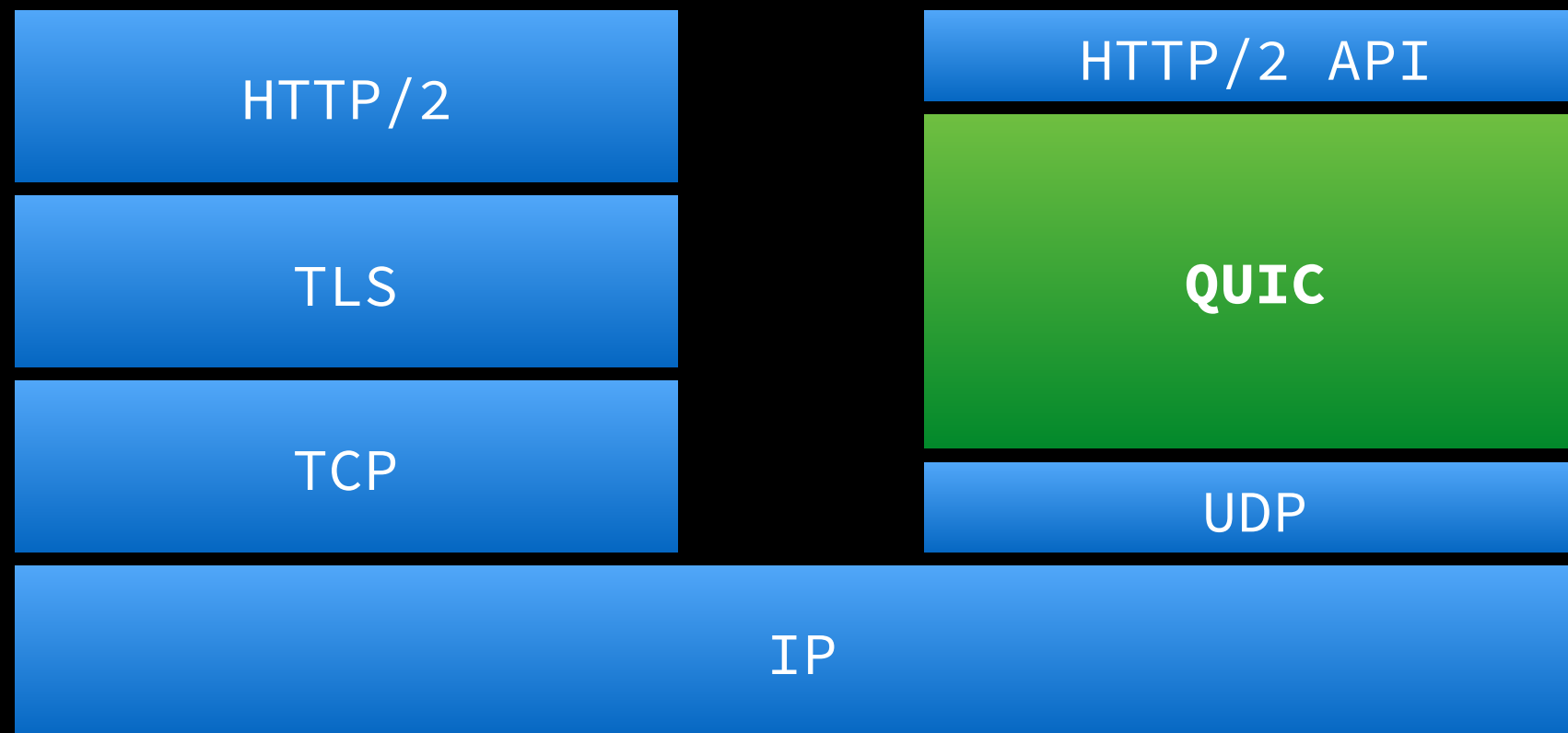
[github.com/lucas-clemente/
quic-go](https://github.com/lucas-clemente/quic-go)

A QUIC server implementation in Go

Lucas Clemente
Marten Seemann



you've probably been using QUIC for ~ 3 years



An experimental UDP-based network protocol by Google



0-RTT handshakes



Faster on bad connections



Easier protocol iteration than TCP

30% fewer YouTube rebufferings

Google Search 1s faster for slowest 1% connections

quic-go

- Half a year old, 10k LOC, 14k lines of test
- TODOs: Client, more network tests, bugs

lucas-clemente / quic-go

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Code

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A QUIC server implementation in pure go — Edit

1,062 commits

1 branch

2 releases

4 contributors

Branch: master

New pull request

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lucas-clemente update cert for tests

Latest commit 06f09e9 3 days ago

.travis

run unit and integration tests separately, only generate coverage rep...

4 months ago

ackhandler

retransmit two outstanding packets on RTO

13 days ago

Try it / help out

- Use Caddy with `-quic` (thanks to Matt Holt!)
- In your own program, replace

```
http.ListenAndServeTLS(":443", "chain.pem", "privkey.pem", nil)  
h2quic.ListenAndServe(":443", "chain.pem", "privkey.pem", nil)
```

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