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# Daniel Stenberg: First HTTP/3 with curl

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In the afternoon of August 5 2019, I successfully made curl request a document over HTTP/3, retrieve it and then exit cleanly again.

(It got a 404 response code, two HTTP headers and 10 bytes of content so the actual response was certainly less thrilling to me than the fact that it actually delivered that response over HTTP version 3 over QUIC.)

The components necessary for this to work, if you want to play along at home, are reasonably up-to-date git clones of curl itself and the HTTP/3 library called quiche (and of course quiche's dependencies too, like boringssl), then apply pull-request 4193 (build everything accordingly) and run a command line like:

```
curl --http3-direct https://quic.tech:8443
```

The host name used here (?quic.tech?) is a server run by friends at Cloudflare and it is there for testing and interop purposes and at the time of this test it ran QUIC draft-22 and HTTP/3.

[3]

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Source URL: <http://www.tuxmachines.org/node/126648>

**Links:**

- [1] <http://www.tuxmachines.org/taxonomy/term/38>
- [2] <http://www.tuxmachines.org/taxonomy/term/103>
- [3] <https://daniel.haxx.se/blog/2019/08/05/first-http-3-with-curl/>