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| HTTP 1.1 | HTTP 2 |
| * Header component is not compressed. * HTTP 1.1 enables multiple concurrent responses. * HTTP 1.1 relies on the transport layer to avoid buffer overflow, each new TCP connection requires a separate flow control mechanism. * Head-of-line (HOL) blocking, and is a significant problem in HTTP 1.1. | Header component is compressed using HPACK.  HTTP 2 enables multiple concurrent responses.  HTTP 2 multiplexes streams within a single TCP connection, and implements flow control in a different manner.  Head-of-line (HOL) blocking is handled using the aforementioned binary framing layer. |