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| Http.1 | | Http.2 |
| 1 | Uses multiple connections for parallelism and can suffer from head-of-line blocking, where one slow request can delay others. | Uses a single connection with multiplexing to handle multiple requests and responses simultaneously, eliminating head-of-line blocking. |
| 2 | Headers are sent as plain text and are not compressed. | Headers are compressed to reduce overhead. |
| 3 | HTTP/2 is designed for better performance and efficiency compared to HTTP/1. | |