# The Difference between HTTP1.1 vs HTTP2

## HTTP/1.1

Developed by Timothy Berners-Lee in 1989 as a communication standard for the World Wide Web, I

a top-level application protocol that exchanges information between a client computer and a local c

remote web server. In this process, a client sends a text-based request to a server by calling a *meth*

`GET` or `POST`. In response, the server sends a resource like an HTML page back to the client.

**Example**
```
GET /index.html HTTP/1.1
Host: www.example.com
```

## HTTP/2

HTTP/2 began as the SPDY protocol, developed primarily at Google with the intention of reducing w

page load latency by using techniques such as compression, multiplexing, and prioritization. This p

served as a template for HTTP/2 when the Hypertext Transfer Protocol working group httpbis of the

(Internet Engineering Task Force) put the standard together, culminating in the publication of HTTP,

May 2015. From the beginning, many browsers supported this standardization effort, including Chr

Opera, Internet Explorer, and Safari. Due in part to this browser support, there has been a significant

adoption rate of the protocol since 2015, with especially high rates among new sites.