**Write a blog on Difference between HTTP1.1 vs HTTP2**

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these are some websites.

Before starting, the question is what is **http?**

HTTP-Hypertext Transfer Protocol.

**In simple language:**

Hypertext – web document. (html, css, javascript and etc.)

Protocol – some set of RULES servers and browsers used to **Transfer** web document back and forth.

**HTTP1.1**

**HTTP1.1** is introduced in 1999 and has dominate protocol for more than 2 decades. It’s use **TCP** to establish a connection between client and web server, TCP allows to send and receive a response over the internet after that, it closes the connection.

HTTP1.1 is sent and receive the response in **text format** because of that it can not be able to perform multiplexing. That is the reason for head of line blocking means requests are waiting until the before request done.

**HTTP2**

**HTTP2** is introduced in 2015 HTTP2 is sent and receive the response in **binary format** that introduced some of the new features like multiplexing and it’s not allowed HOL (head of line) blocking means multiple request no need to wait until the before request is done.

Multiplexing performs on a single connection. Because HTTP2 has binary response format multiple requests can send through the single connection and vice versa for receiving also all request has and response has stream tag because of that they can identify easily.

**Conclusion**

HTTP2 is better and faster than HTTP1.1, HTTP1.1 is widely used but it replace by HTTP2.