

Difference between HTTP1.1 vs HTTP2

HTTP stands for hypertext transfer protocol. HTTP/2 is much faster and more efficient than HTTP/1.1.

HTML/1.1	HTTP/2
HTTP/1.1 loads resources one after the other, so if one resource cannot be loaded, it blocks all the other resources behind it	HTTP/2 is able to use a single TCP connection to send multiple streams of data at once so that no one resource blocks any other resource. HTTP/2 does this by splitting data into binary-code messages
IN HTTP/1.1, a server only serves content to a client device if the client asks for it	HTTP/2 solves this problem by allowing a server to "push" content to a client before the client asks for it

One of the ways in which HTTP/2 is faster is in how it prioritizes content during the loading process.

In the context of web performance, prioritization refers to the order in which pieces of content are loaded. Suppose a user visits a news website and navigates to an article. Should the photo at the top of the article load first? Should the text of the article load first? Should the banner ads load first?

Prioritization affects a webpage's load time. For example, certain resources, like large JavaScript files, may block the rest of the page from loading if they have to load first. More of the page can load at once if these render-blocking resources load last.