**Difference between HTTP1.1 vs HTTP2**

**HTTP 1.1:**

The first usable version of HTTP was created in 1997. Because it went through several stages of development, this first version of HTTP was called HTTP/1.1. This version is still in use on the web.

**HTTP 2:**

In 2015, a new version of HTTP called HTTP/2 was created. HTTP/2 solves several problems that the creators of HTTP/1.1 did not anticipate. In particular, HTTP/2 is much faster and more efficient than HTTP/1.1. One of the ways in which HTTP/2 is faster is in how it prioritizes content during the loading process.

**Differences between HTTP 1.1 & HTTP2:**

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| **Feature** | **HTTP 1.1** | **HTTP 2** |
| Multiplexing | No multiplexing, user multiple connections | Supports multiplexing over a single connection |
| Header Compression | No header compression | Utilizes HPACK for header compression |
| Binary Protocol | Text-based protocol | Binary protocol for reduced overhead |
| Sever Push | Not supported | Supports server push for fast loading |
| Prioritization | No prioritization mechanism | Allows for stream prioritization |
| Flow Control | No built-in flow control | Supports flow control mechanisms |
| Request/Response | Requires requests and responses to be sequential | Supports parallel requests and responses |
| Server Load | Can lead to higher server load due to multiple connections | Potentially reduces server load by using a single connection |