**A blog on Difference between HTTP1.1 vs HTTP2**

**HTTP --**

HTTP, or Hypertext Transfer Protocol, is the fundamental protocol for communication on the World Wide Web. It governs how web browsers and servers exchange information, enabling the retrieval and display of web content such as text, images, and videos.

**HTTP1.1 --**

The first usable version of HTTP was created in 1997. The protocol that has been the workhorse of the web for over a decade, served as the backbone for data exchange between clients and servers.

**HTTP2 --**

A next version of HTTP called HTTP2 was created in 2015. HTTP2 introduced several key features to enhance performance, reduce latency, and optimize the overall web browsing experience.

**Difference between HTTP1.1 vs HTTP2 –**

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| **Feature** | **HTTP1.1** | **HTTP2** |
| Multiplexing | One thing at a time | Many things at the same time |
| Header Compression | Big headers | Smaller, compressed headers |
| Binary Protocol | Uses words we can read | Uses computer-friendly code |
| Resource Bundling | Puts things together | Not needed as much |
| Server Push | No pushing | Pushes things ahead of time |
| Connection Handling | Multiple connections needed | One connection can do a lot |