**Difference Between HTTP/1.1 vs HTTP/2**

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| S.No | HTTP/1.1 | HTTP/2 |
| 1. | HTTP/1.1 which keeps all the request and response in a **text based format**. | HTTP/2 use binary framing layer which encapsulates all the request and response in **binary format**. |
| 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 it won’t block the resources. |
| 3. | HTTP/1.1 compress the header to speed up the performance of the webpage | However, HTTP/2 use more advanced level of compression called HPACK. Used to compress the large amount of redundant header frames and which results in transmitting the data very fast than HTTP/1.1 (High speed performance). |
| 4. | HTTP/1.1 doesn’t support Server Push | HTTP/2 supports Server Push.  This allows the server to send additional cacheable information to the client that isn’t actually requested by the client but is anticipated in future requests. |