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| HTTP 1.1 | HTTP 2 |
| The first usable version of http was created in 1997. | HTTP2 launched by may 14,2015. |
| This first version of HTTP was called  HTTP 1.1 | It uses the HPACK specification as a simple and secure approach to header compression. |
| Specifies an internat standards track protocol for the internet community,and requests discussion and suggestions for improvements. | Caching of resources at the clientside is a challenge as client does not have control over resources pushed ny the server. |
| These methods are GET,HEAD,PATCH,POST,PUT,OPTIONS and DELETE. | HTTP2 was developed by the IETF’s HTTP WORKING GROUP. |
| Keep-alive connections are enabled by default in HTTP1.1 | Enables ull request and response multiplexing. |
| HTTP1.1 does not provide a method for a server to direct client to discard these cached credentials which is a big security risk. | Due to strict origin rules in the protocal,one HTTP2 connection cannot control the other across IP addresses and domain names. |
| Loads resources pne after the other,so if one resource cannot be loaded,it blocks all the other resources behind it. | May not interoperate with some of the existing systems. |
| Thes server cannot or will not process the request due to something that is perceived to be a client error. | Based on TCP (Transport connection protocol)as the transport protocol. |
| The foundation of the WWW,and is used to load webpages using hypertext links. | The HTTP2 spec supports full-duoplex streams between client and server. |