

## HTTP 1.1 VS HTTP 2 :

HTTP 1.1	HTTP 2
HTTP 1.1 is less efficient when compared to HTTP 2	HTTP 2 is more efficient
It is slower than Http 2 in terms of site loading	It is faster than Http 2 in terms of site loading
It doesn't allow PUSH.	It allows PUSH to response proactively into client cache
HTTP 1.1 loads resources one after other so if one resource cant loaded ,it blocks all other resources behind it.	HTTP 2 is able to use single TCP Connection to send multiple Streams of data at once so that no resource blocks any other resource
It keeps all requests and responses in plain text.	It uses binary framing layer to encapsulate all messages in binary format.
Here server only serves content what client ask for it.	By using PUSH , it allows server to serve content before client asks for it.



HTTP 1.1 maintains less performance boost compared to other.	It maintains great performance boost.
It doesn't use HPACK method.	It uses most advanced compression method HPACK.
It uses ordered and blocking methods	HTTP 2 is fully multiplexed.
In http 1.1 developers doesn't have any control over prioritization.	In http 2 developers have detailed control over prioritization.
It doesn't reduce any additional round-trip times while http 2 reduces ,meaning websites load faster with less optimization	While http 2 reduces additional round-trip times , meaning websites load faster with less optimization