Difference between HTTPS 1.1 vs HTTPS 2.0

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| **HTTPS 1.1** | **HTTPS 2.0** |
| * It was introduce in 1999. It more focus on gzip, minifying CSS/JS , caching etc. | * It was introduced in 2015. It can keep on using gzip, leverage browser caching minify CSS/JS to futher improve the speed. |
| * It works on the textual format | * It works on the binary protocol |
| * There is a head of line blocking. It will take more time for transmission. | * It allows multiplexing so one TCP connection is required for multi requests. |
| * It uses requests resource Inlining for use getting multiple pages | * It uses PUSH frame by server that collects all multiple pages |
| * It compresses data by itself | * It uses HPACK frame for data compression. |
| * Server push not supported | * Supports server push: server can send resources proactively |
| * Higher latency due to sequential request handling | * Lower latency due to multiplexing and header compression |
| * Limited connection reuse; each request/response pair requires a new connection | * Single connection can be reused for multiple requests/responses |
| * No built-in prioritization | * Supports stream prioritization; allows prioritizing resource loading |
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