# **تفاوت HTTP.3 با HTTP.2**

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| **HTTP 3** | **HTTP 2** |
| Based on QUIC – transport layer protocol which handles streams on its own | TCP oriented – which handles stream in the HTTP layer |
| Much quicker handshakes due to QUIC | در مقایسه با HTTP3 کندتر است |
| Does not exist in an insecure or unencrypted version | However, this version of the HTTP can be implemented and used without HTTPS |
| Has more reliable early data support due to the involvement of QUIC’s 0-RTT handshakes | While TCP Fast Open and TLS usually sends less data and often faces issues. |
| This is based on QUIC, so it needs a specific header response in the first place to inform the client about its negotiation | Can be negotiated directly in a TLS handshake |