

# Hypertext Transport Protocol Secure (HTTPS)

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**Hypertext Transfer Protocol Secure (HTTPS)** is a variant of the standard web [Hypertext Transfer Protocol \(HTTP\)](#) that adds a layer of security on the data in transit through a [Secure Sockets Layer \(SSL\)](#) or [Transport layer security \(TLS\) Protocol](#) connection.

HTTPS enables encrypted communication and secure connection between a remote user (i.e., [Client](#) and the primary web [Server](#).

See: [RFC2818 - HTTP Over TLS \(HTTPS\)](#)

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