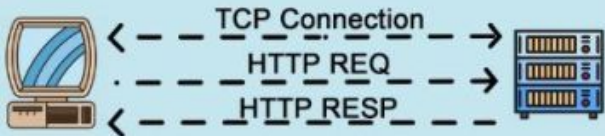

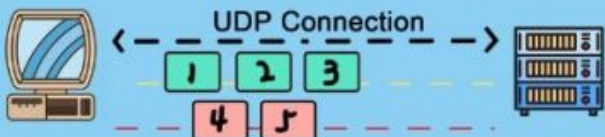

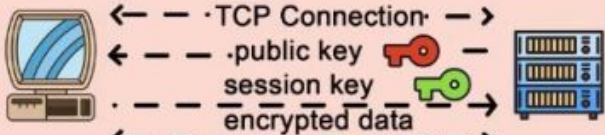



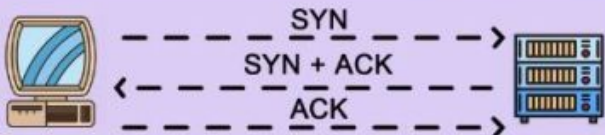

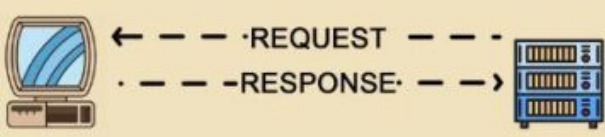
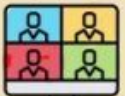
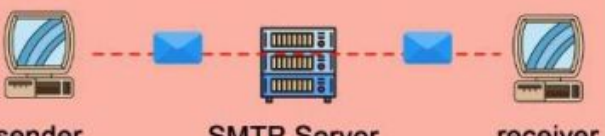

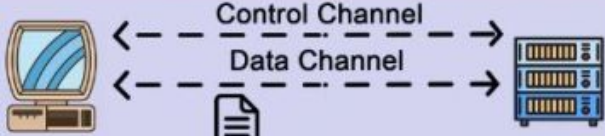
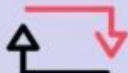


Protocols & Use cases

Network Protocols

Protocol	How does It Work?	Use Cases
HTTP	 <p>TCP Connection HTTP_REQ HTTP_RESP</p>	 Web Browsing
HTTP/3 (QUIC)	 <p>UDP Connection 1 2 3 4 5</p>	 IoT Virtual Reality
HTTPS	 <p>TCP Connection public key session key encrypted data</p>	 Web Browsing
WebSocket	 <p>HTTP Upgrade Full Duplex</p>	 Live Chat Real-Time Data Transmission
TCP	 <p>SYN SYN + ACK ACK</p>	 Web Browsing Email Protocols
UDP	 <p>REQUEST RESPONSE</p>	 Video Conferencing
SMTP	 <p>sender SMTP Server receiver</p>	 Sending/Receiving Emails
FTP	 <p>Control Channel Data Channel</p>	 Upload/Download Files

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