

TCP Connection Reset (DOS)

Each TCP connection (i.e each port) has an associated state sequence number

→ An attacker can guess (sniff) the current sequence number for an existing connection and send packet with reset flag set, which will close the connection

UDP - User Datagram Protocol

UDP is a connectionless transport-layer protocol

→ No acknowledgement, no flow control, no message continuation, no reliability guarantees

e.g. media streaming (VoIP, video broadcasting)