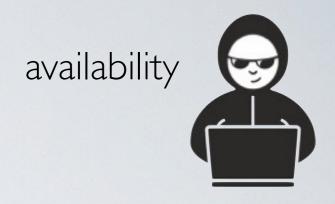# UDP - User Datagram Protocol

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)

   e.g modern protocols (HTTP 3)

UDP Flood

When a UDP packet is received on a non-opened port, the host replies with an `ICMP Destination Unreachable`

➡ An attacker can send a large number of UDP packets to all ports of a target host

e.g *Low Orbit Ion Cannon*