* May 30, 2021:

Nmap: port scanning tool –

-sT tcp connect scan , -sS half open scan, -sU udp scan

TCP handshake – 3 way – first send tcp req with syn flag – get syncack – send ack

Filtererd – blocked by firewall – packets are dropped

SYN scan – stealth as 3rd part is replaced with rst

UDP scan – icmp- ping packets. No handshake one way