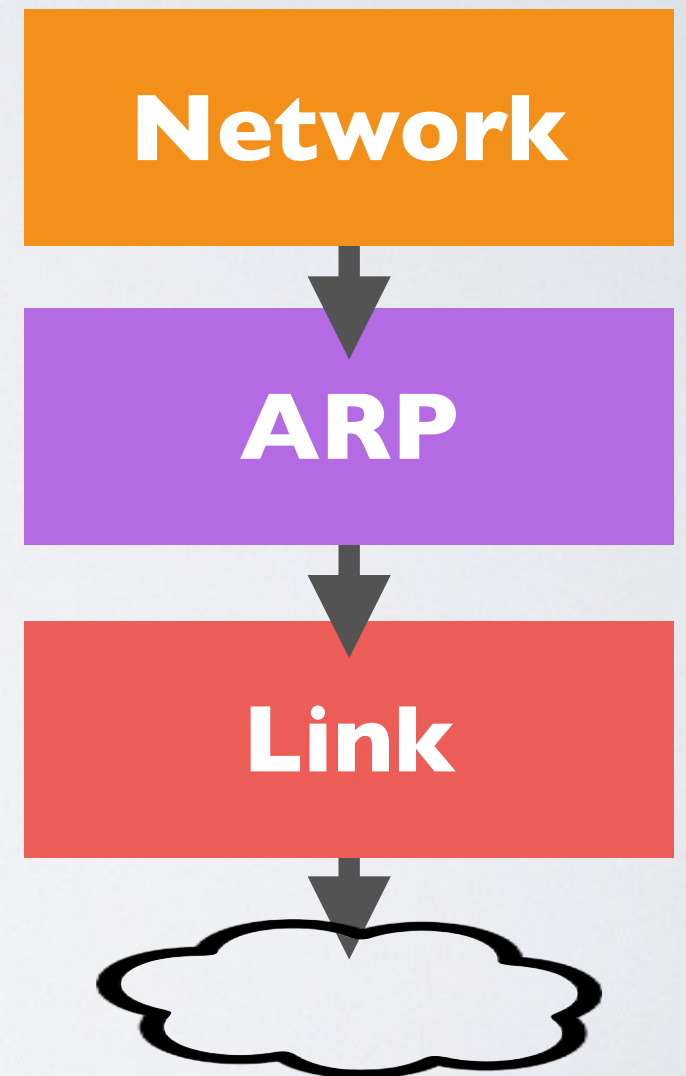


ARP - Address Resolution Protocol

Each host has an ARP table that contains mapping between MAC and IP addresses

- ➡ Host broadcasts their own IP address and MAC address to others to build their ARP table



ARP Cache Poisoning

integrity
availability



- ➔ An attacker can broadcast fake IP-MAC mappings to the other hosts on the network

e.g. DOS and MITM attacks