

# 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

# BGP - Border Gateway Protocol (a.k.a routing)

Each router has a routing table to IP messages

BGP is the protocol for establishing routes

- ➡ Routers advertise the best route to other nearby routers depending on the state of the network