

# 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

# Route hijacking

confidentiality  
availability



- ➔ An attacker can advertise fake routes  
e.g. DOS (blackhole) and MITM attacks