

# Preventing Transport Layer DOS and DDOS attacks in general

## **Network Ingress Filtering** (a.k.a BCP 38)

*Best Current Practice* to limit the impact of DOS and DDOS

1. Deny packets with spoofed addresses from leaving the router
  2. Ensure that traffic is traceable to its correct source network
- ➡ Implemented by ISPs (Internet Service Providers)

# Preventing scanning attacks (and beyond)