# Note from workshop 2 networking security

No Port are vulnerable

Services are Vulnerabilities of the services

Port application that are listening at incoming connection

Host and port

Port open = active

Packet from port is permitted or denied

Host?

Services that port are listening port 80 can run any services the default service is http.

Nmap query the top 1024 port however you can specify the port

Service communicates via packets that contains data

telnet

along an intrusion was undetected

reactive and proactive measure

layers of protection

loop fidelity notification

low and high fidelity notification

firewall

honeypots

IDS detect and notify intrusion

IPS intrusion prevention system acting on the detection

Security and information events management

Deceptive devices ? learn attackers behaviour and trig alert