



# Packet Sniffing over Ethernet or WiFi

- All messages are transmitted on the medium with the MAC address of the recipient
  - Each network interface only picks messages that correspond to its MAC address
- ➔ An attacker can set its network interface in ***promiscuous mode*** to capture (sniff) all traffic  
e.g. Wireshark

# The WiFi Cactus @DefCon'19

source: [theoutline.com](https://theoutline.com)

