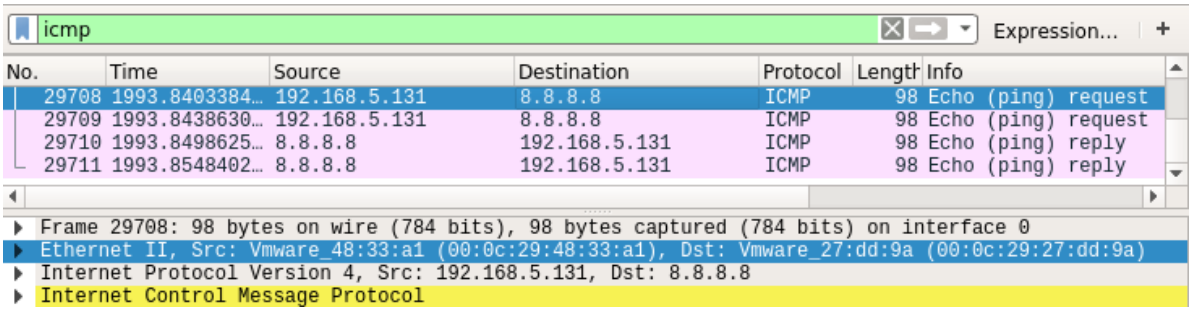
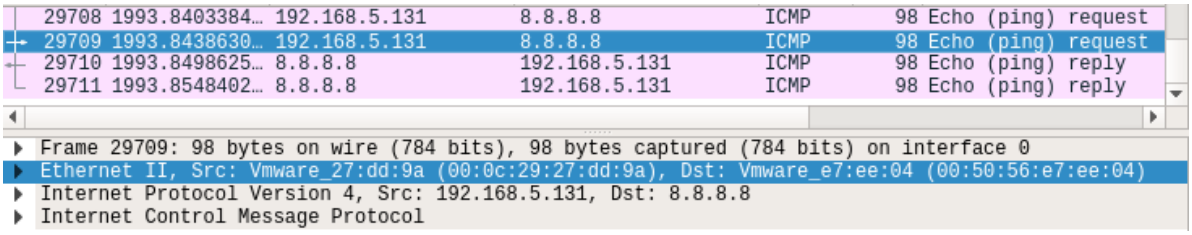
Computer Security Capstone Project 2 Report - 0816102 陳品戎

Item 1. scenario II

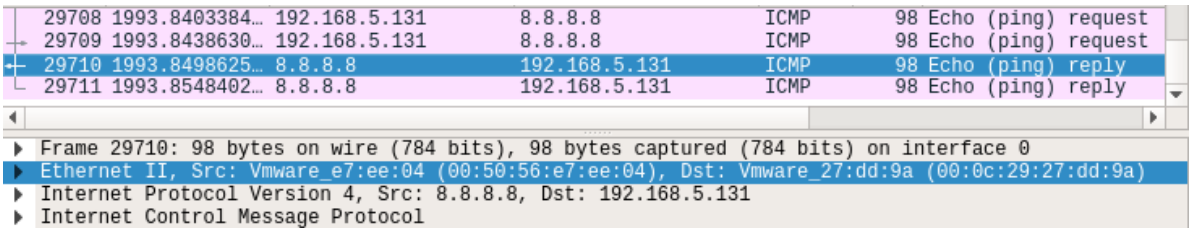
ARP spoofing



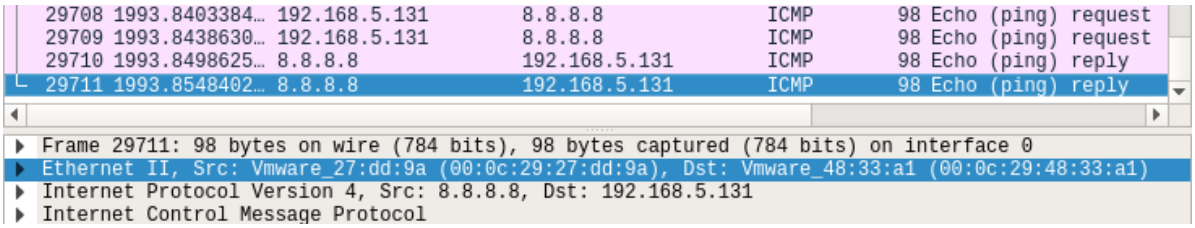
victim to attacker



attacker to AP



AP to attacker

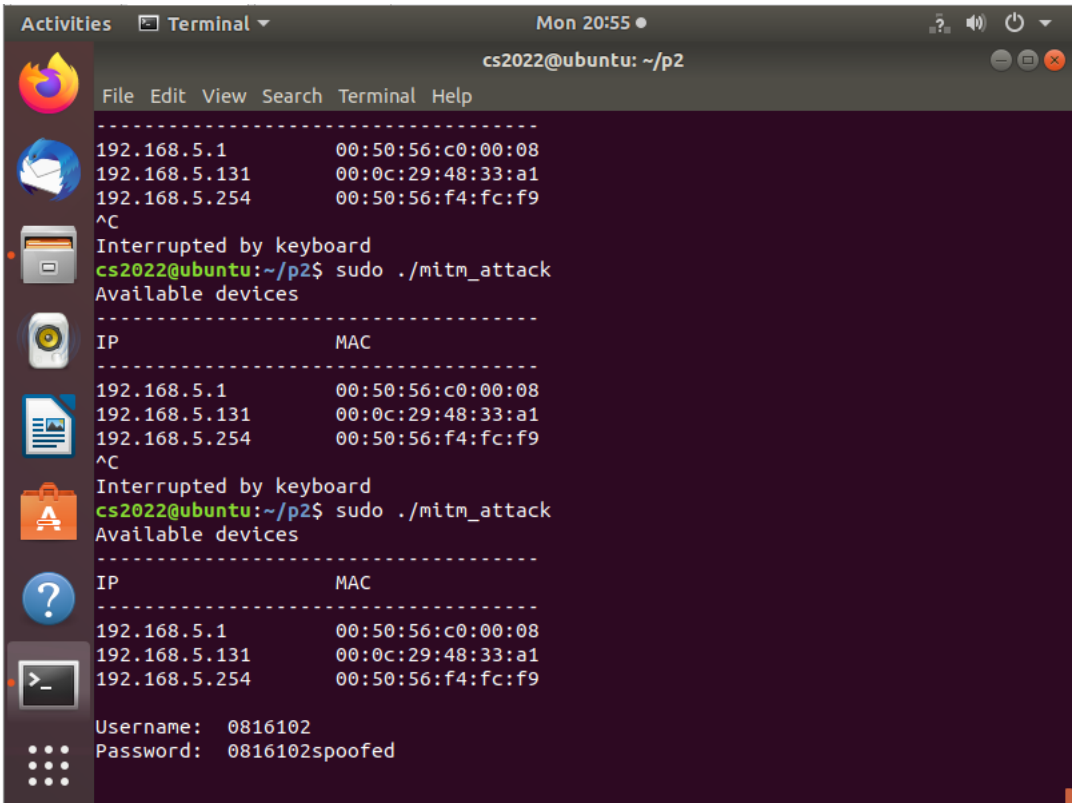


attacker to victim

↑ Ping command from victim

MITM attack

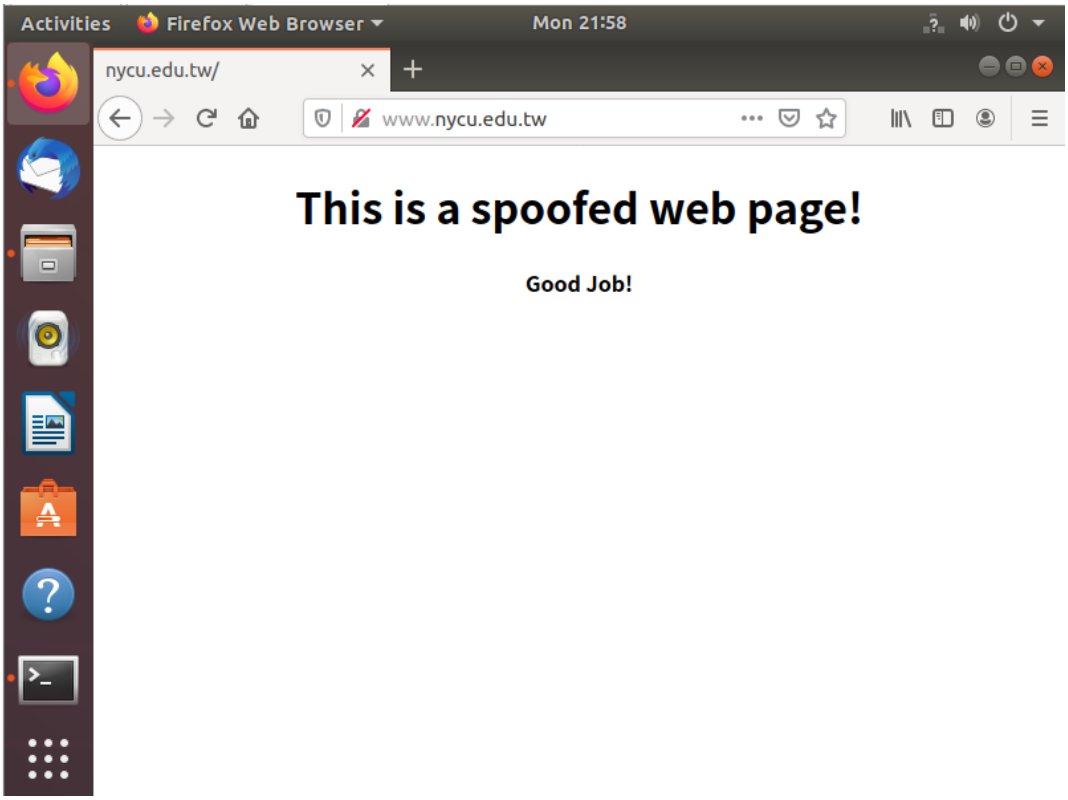
↑ victim



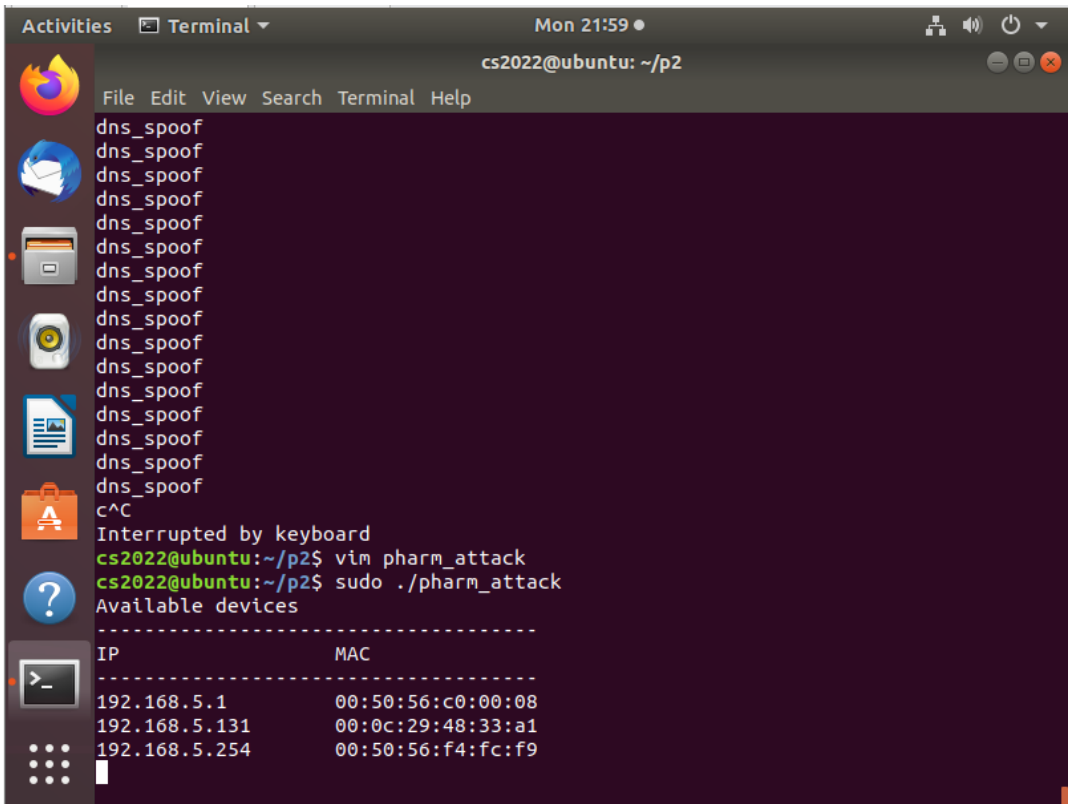
↑ attacker

Item 2: scenario II

DNS spoofing



↑ victim



↑ attacker

Item 3. Defend against the ARP spoofing attack

Ignore ARP responses which do not appear with its request. Every device uses static ARP table in a local network. Keep sending correct ARP response at intervals.