ARP Spoofing

* We can send two ARP responses. One to the victim and one to the router pretending we are the victim
  + A black sign with white text

    Description automatically generatedThis makes the victim think we are the router and they will start sending requests to us and then we can send requests to the router pretending to be the victim.

ARPSPOOF:

* A tool to run arp spoofing attacks
* Ported to most operating systems including Android and IOS

USES:

Arpspoof -i [interface] -t [clientIP] [gatewayIP] – victim attack

Arpspoof -i [interface] -t [gatewayIP] [clientIP] – router attack

Both of these commands need to be done in order to fool the router and the victim

Performing the arp-a command will show you the target IP and the gateway IP. They need to be done on both machines once access has been gained.

We need to enable port forwarding to pretend to be a router

* Echo 1 > /proc/sys/net/ipv4/ip\_forward