

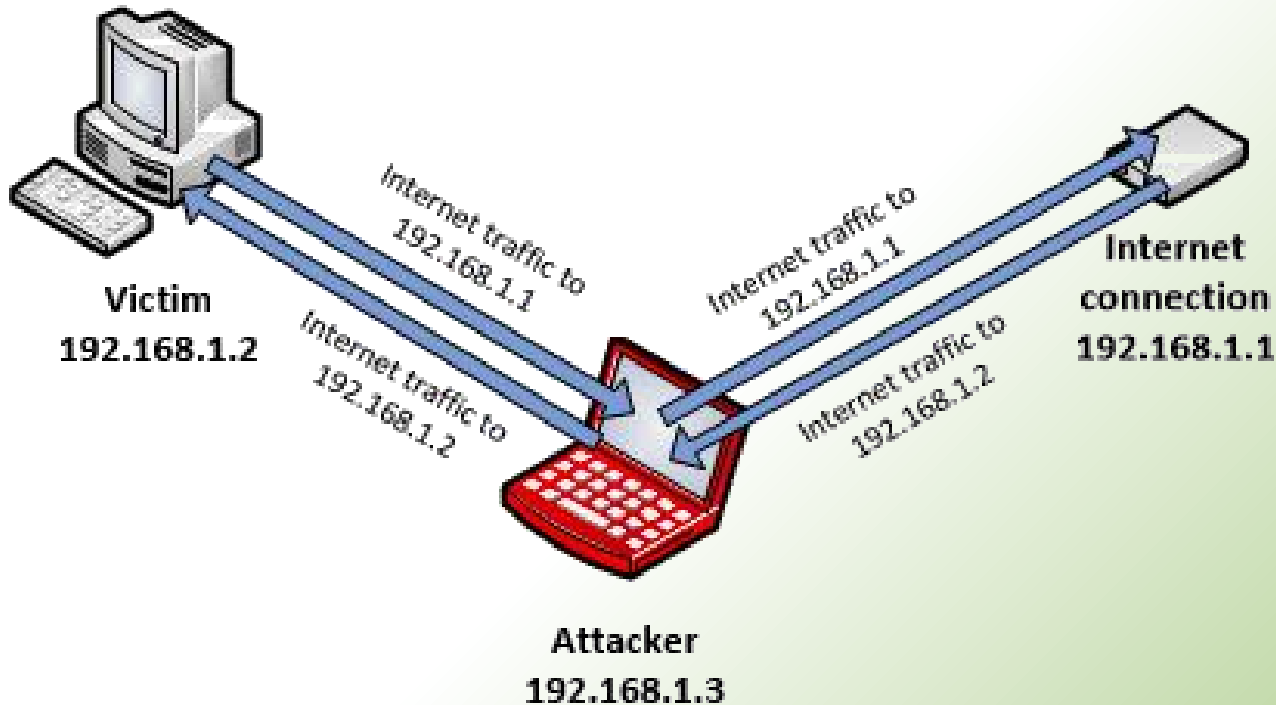
# Ethics in IT



Class IX  
lab 3



# ARP Poisoning



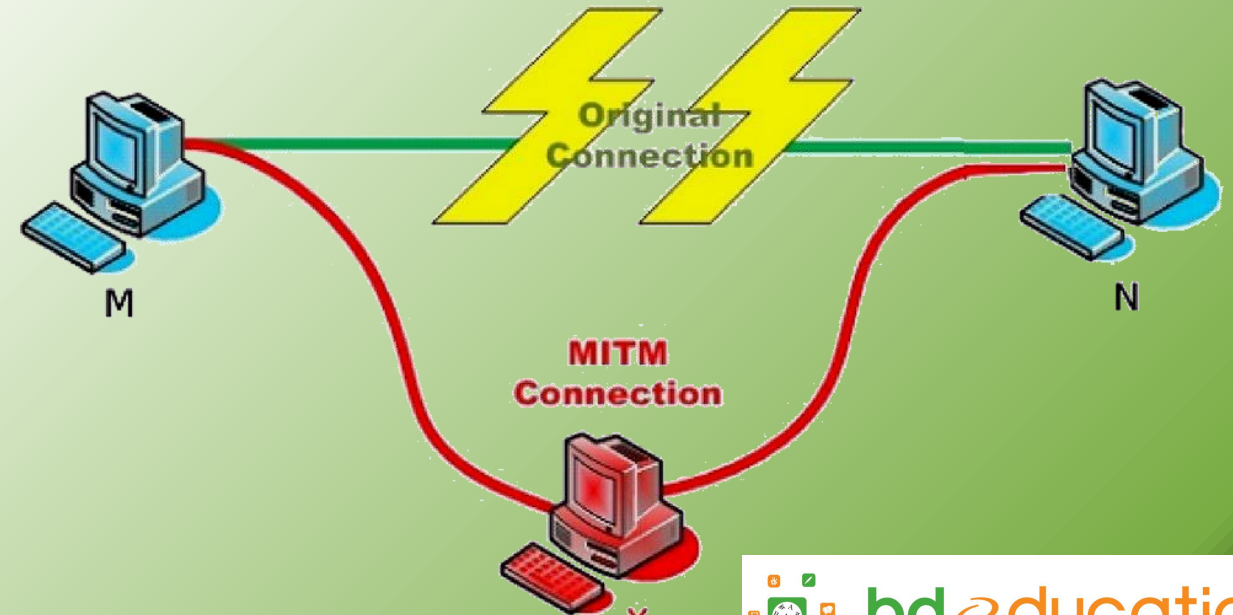
ARP queries in the system to find out other machines' MAC addresses



# ARP Spoofing

ARP spoofing constructs a large number of forged ARP request and reply packets to overload the switch

## ARP SPOOFING arpspooof





# MITM

## Man In The Middle Attack



You and  
Your Computer



Hacker /  
(Man in the Middle)



Your Personal  
Bank

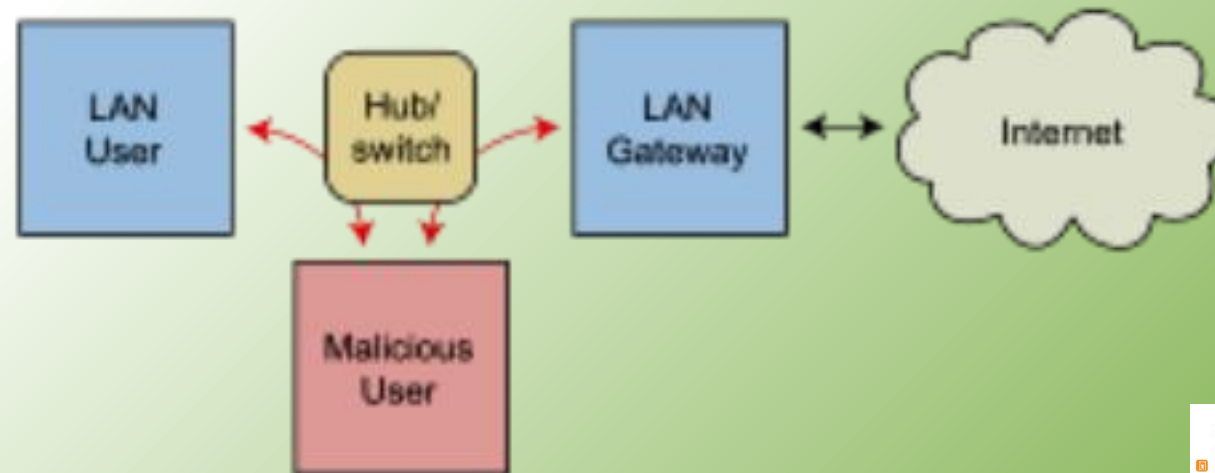


# ARP Poisoning

Routing under normal operation

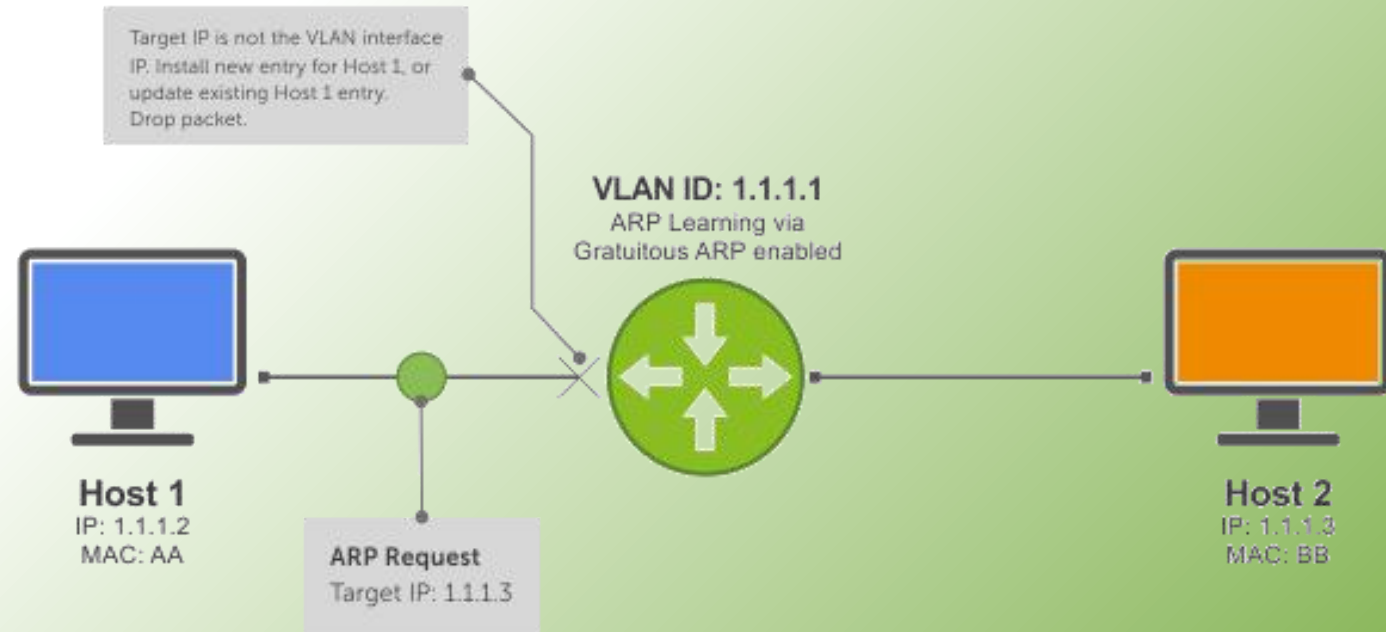


Routing subject to ARP cache poisoning





# ARP Poisoning







**Thank  
you!**

