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1a) Is host B in the ARP cache of Host A?

-Yes

b) show the sender MAC and IP addresses sent in the payload of the ARP packet

-MAC address: 08:00:27:45:1d:93; IP address 192.168.4.100

c) what change occurred in the ARP cache of Host A?

-Host A did not receive a ping reply

d) Which hosts receives the ping requests sent from host A to host B?

-The attacker received the ping requests

2) IP Address spoofing

Identify the type of ICMP packets(s) and the source and destination hosts captured on (if a request or reply was not seen, leave that row plank.

The attacker:

a) Request or Reply?

-Request

b) source and destination?

-Source: 192.168.4.16

- Destination: 192.168.4.100

Host A

a) Request or Reply?

-Request AND Reply

b) source and destination?

-Source(Request): 192.168.4.100 AND 192.168.4.16

-Destination(Request): 192.168.4.100 AND 192.168.4.16

- Source(Reply): 192.168.4.100 AND 192.168.4.16

- Destination(Reply): 192.168.4.100 AND 192.168.4.16

Host B

a) Request or Reply?

-Reply

b) source and destination?

-Source: 192.168.4.16

-Destination: 192.168.4.100