

Homework 6

Iman Tabrizian
ECE1508

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```
ubuntu@netsoft17-h1:~$ ping -c 4 192.168.200.11
PING 192.168.200.11 (192.168.200.11) 56(84) bytes of data.
64 bytes from 192.168.200.11: icmp_seq=1 ttl=64 time=512 ms
64 bytes from 192.168.200.11: icmp_seq=2 ttl=64 time=4.25 ms
64 bytes from 192.168.200.11: icmp_seq=3 ttl=64 time=4.80 ms
64 bytes from 192.168.200.11: icmp_seq=4 ttl=64 time=5.05 ms

--- 192.168.200.11 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 4.251/131.731/512.819/220.021 ms
```

```
ubuntu@netsoft17-h1:~$ ping -c 4 192.168.200.12
PING 192.168.200.12 (192.168.200.12) 56(84) bytes of data.
64 bytes from 192.168.200.12: icmp_seq=1 ttl=64 time=12.2 ms
64 bytes from 192.168.200.12: icmp_seq=2 ttl=64 time=4.64 ms
64 bytes from 192.168.200.12: icmp_seq=3 ttl=64 time=4.46 ms
64 bytes from 192.168.200.12: icmp_seq=4 ttl=64 time=4.71 ms

--- 192.168.200.12 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3005ms
rtt min/avg/max/mdev = 4.469/6.509/12.217/3.297 ms
```

```
sudo iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE
sudo iptables -P FORWARD ACCEPT
```

```
Chain POSTROUTING (policy ACCEPT)
target      prot opt source                destination
MASQUERADE  all  --  172.17.0.0/16          anywhere
MASQUERADE  all  --  anywhere               anywhere
```