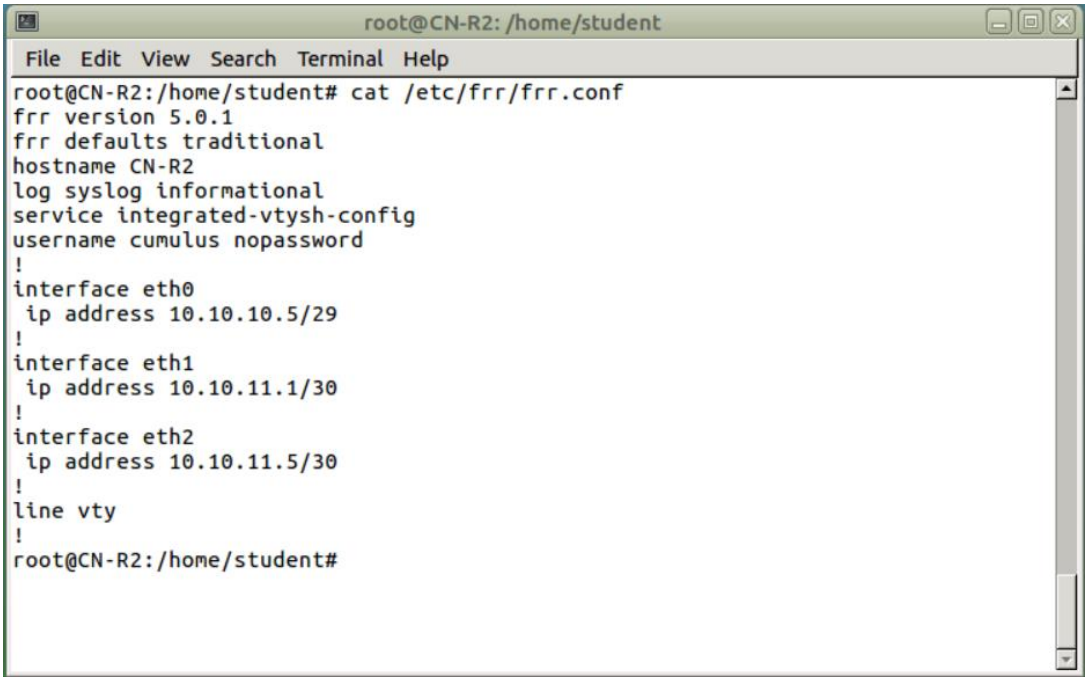
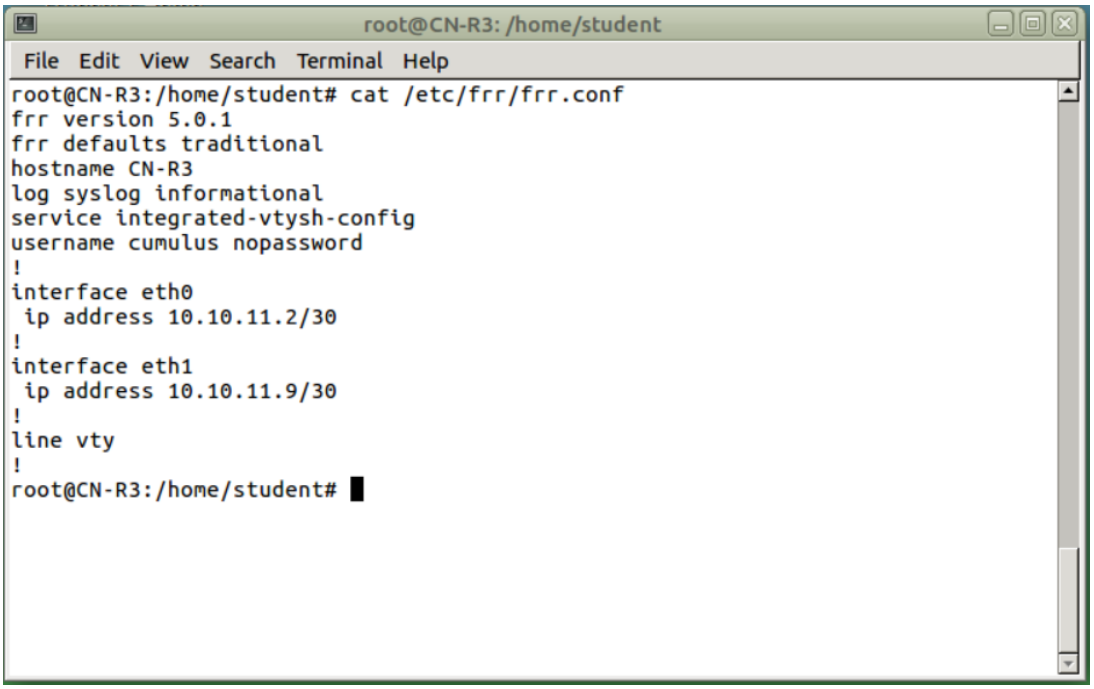
1. **IP subnet tables.**

VM Subnet	IP Subnet	Network	Range	Broadcast
R2(eth1), R3(eth0)	10.10.11.0/30	10.10.11.0	10.10.11.0-10.10.11.3	10.10.11.3
R2(eth2), R4(eth1)	10.10.11.4/30	10.10.11.4	10.10.11.4-10.10.11.7	10.10.11.7
R3(eth1), R4(eth0)	10.10.11.8/30	10.10.11.8	10.10.11.8-10.10.11.11	10.10.11.11
R4(eth2)	10.10.11.12/28	10.10.11.12	10.10.11.12-10.10.11.27	10.10.11.27

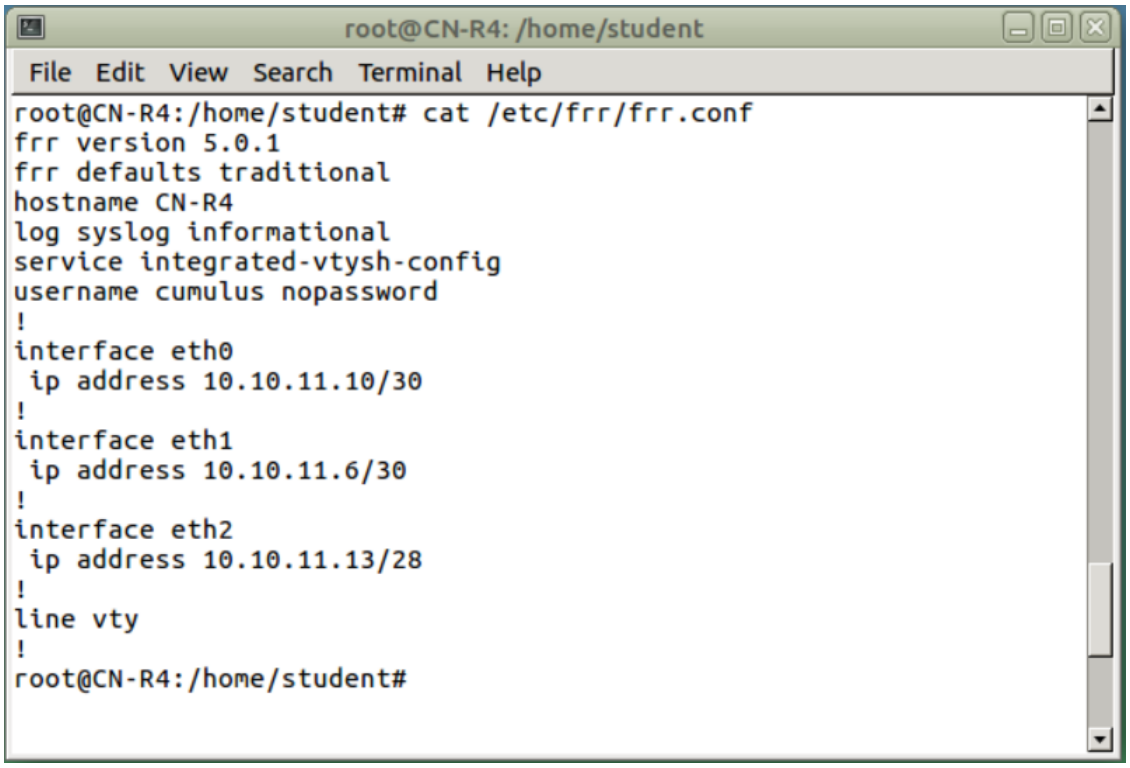
2. **Copies of the conf files under /etc/frr/frr.conf for each of R2, R3 and R4.**



Capture 1 Config Files for R2

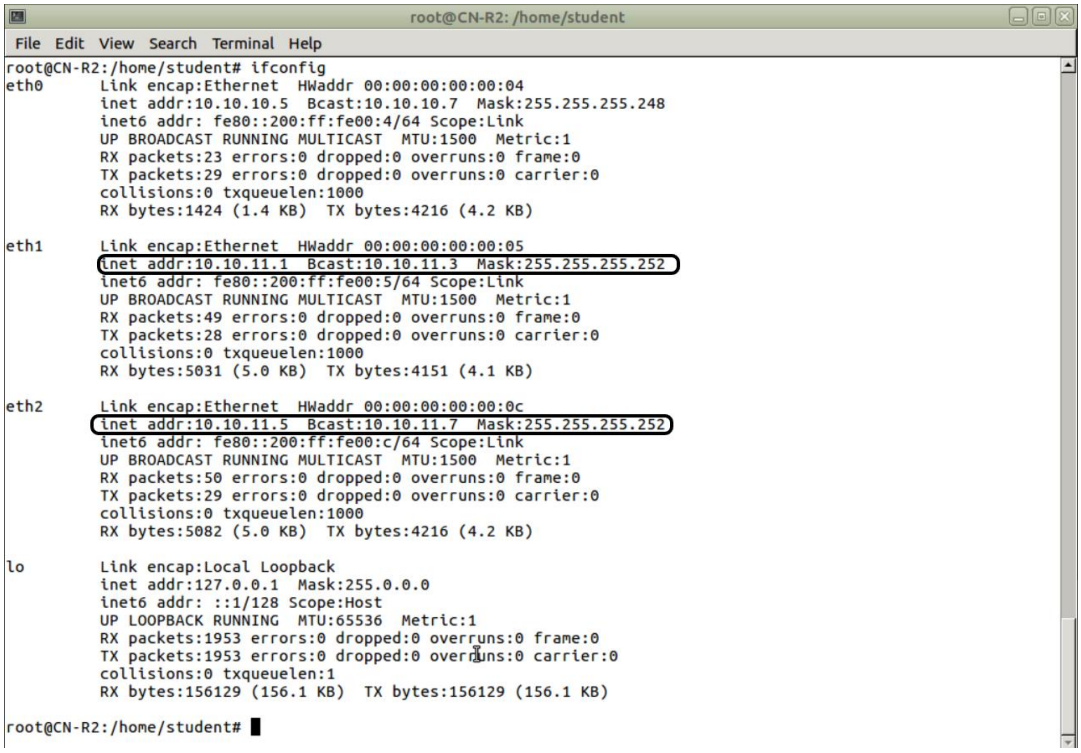


Capture 2 Config File for R3

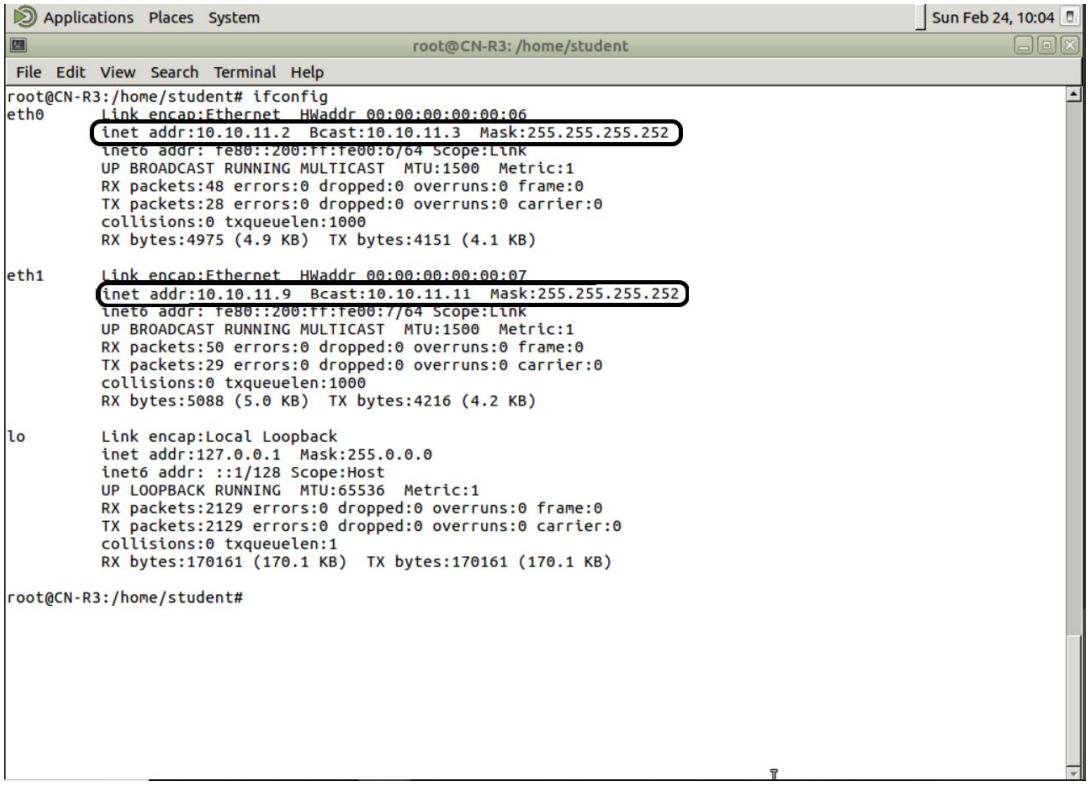


Capture 3 Config File for R4

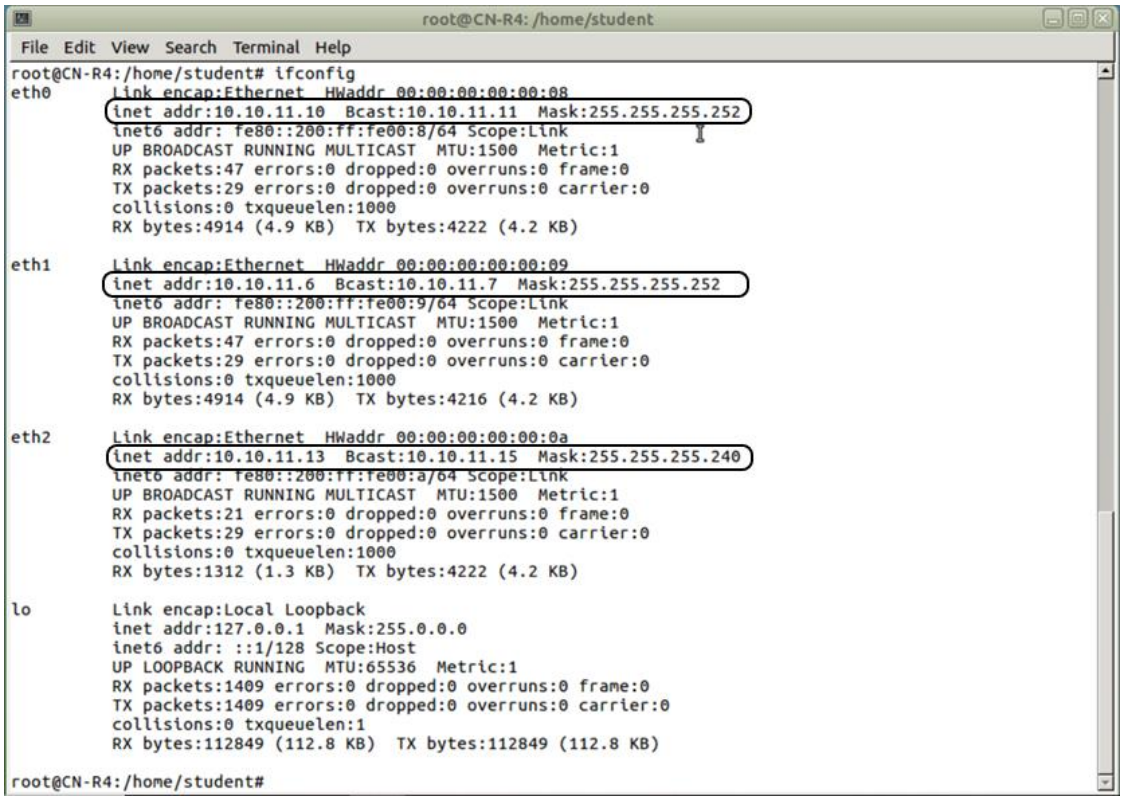
3. The Ethernet addresses of R2, R3 and R4.



Capture 4 Ethernet Address R2

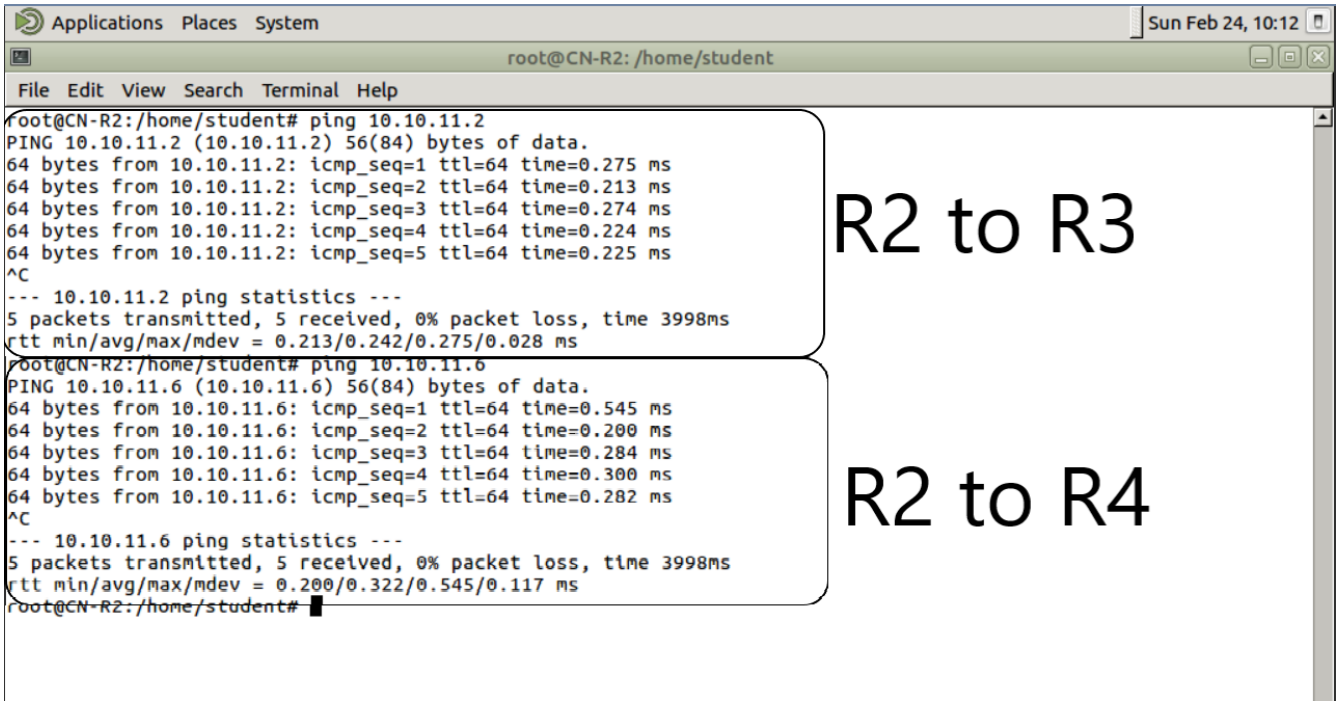


Capture 5 Ethernet Address R3

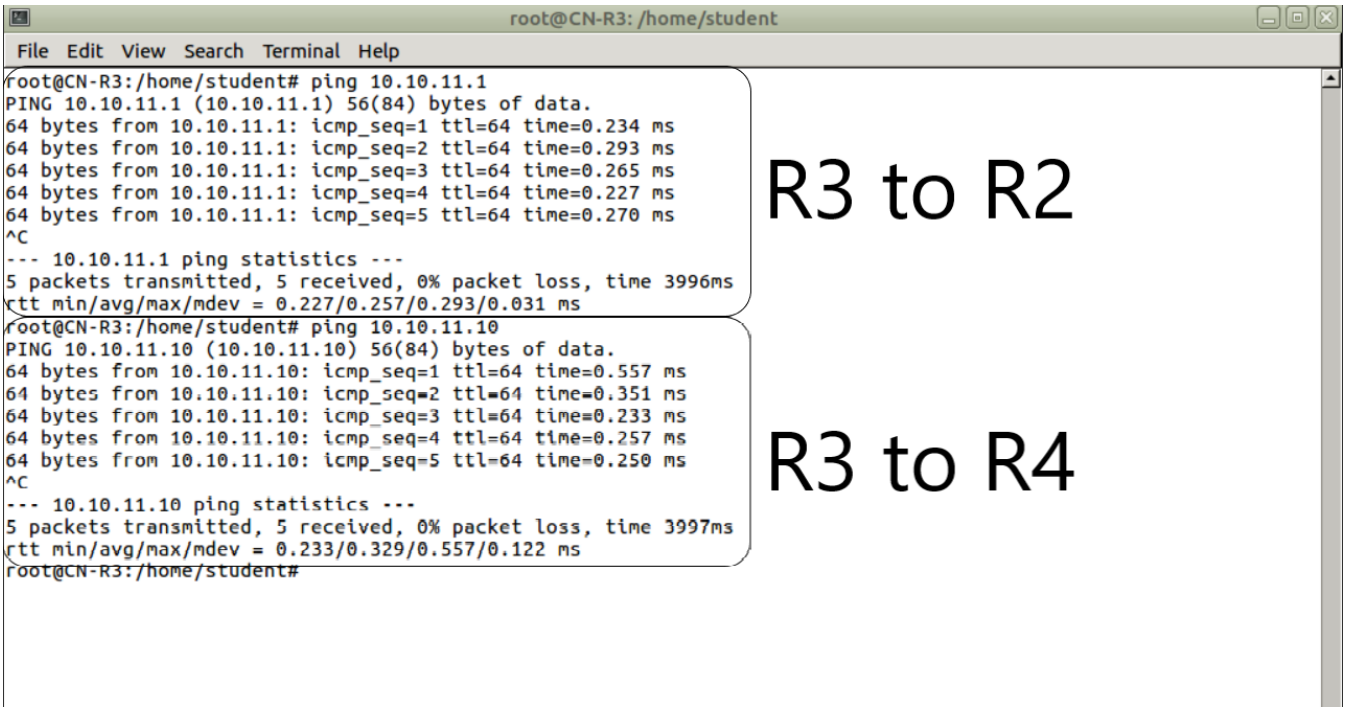


Capture 6 Ethernet Address R4

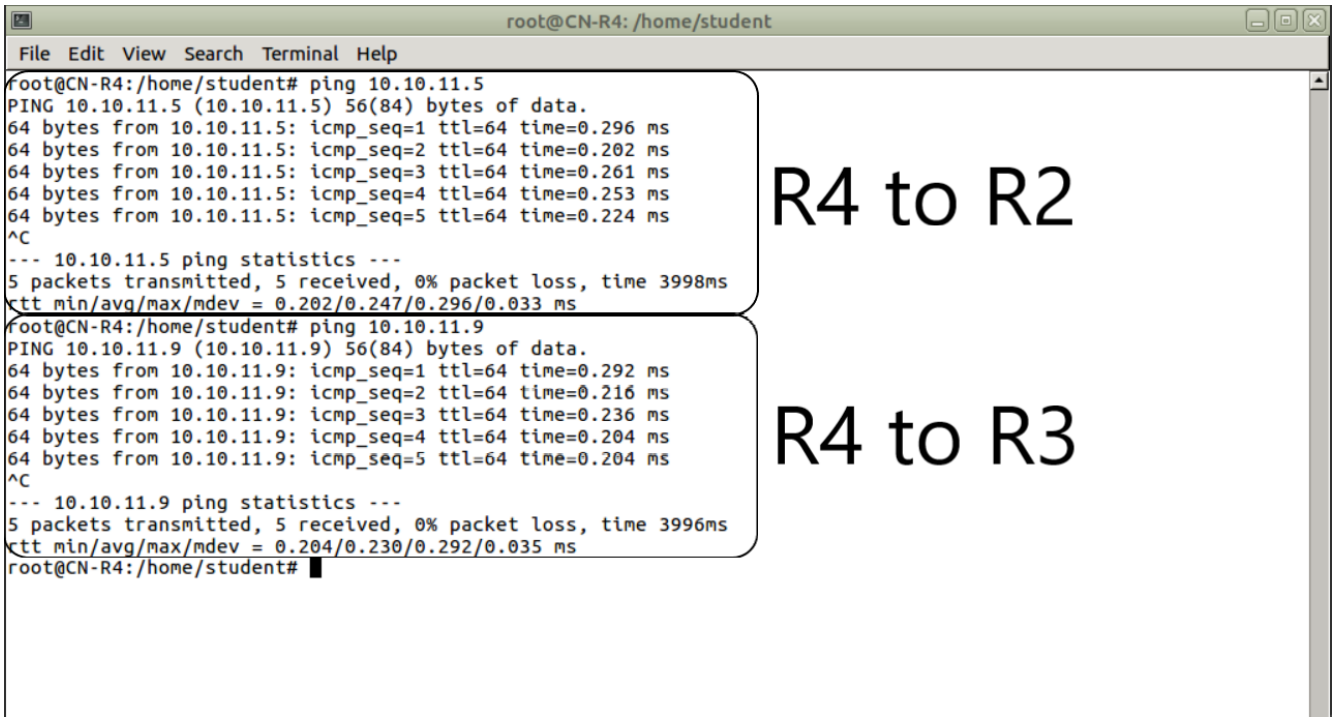
4. Pinging between R2, R3 and R4.



Capture 7 Ping R2 to R3, R4

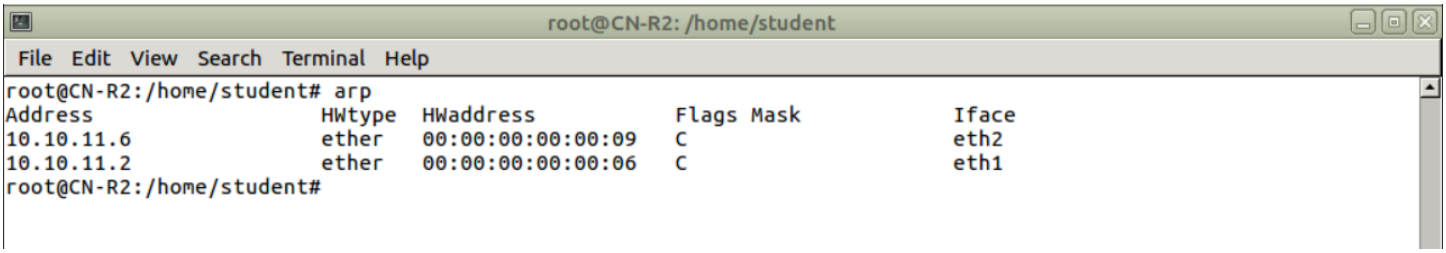


Capture 8 Ping R3 to R2, R4

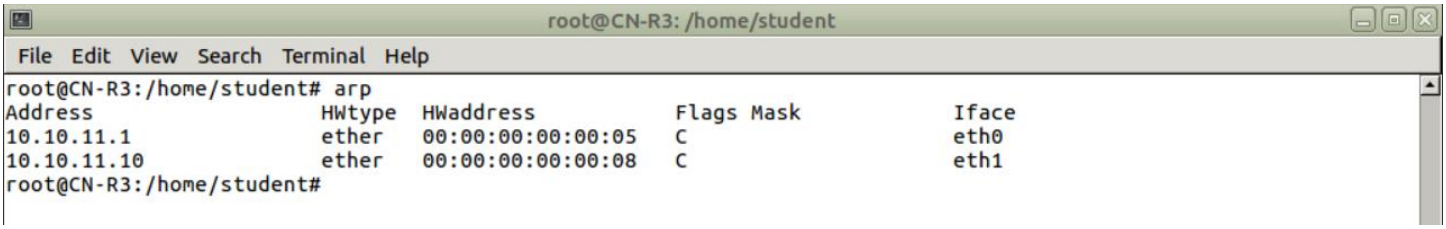


Capture 9 Ping R4 to R2, R3

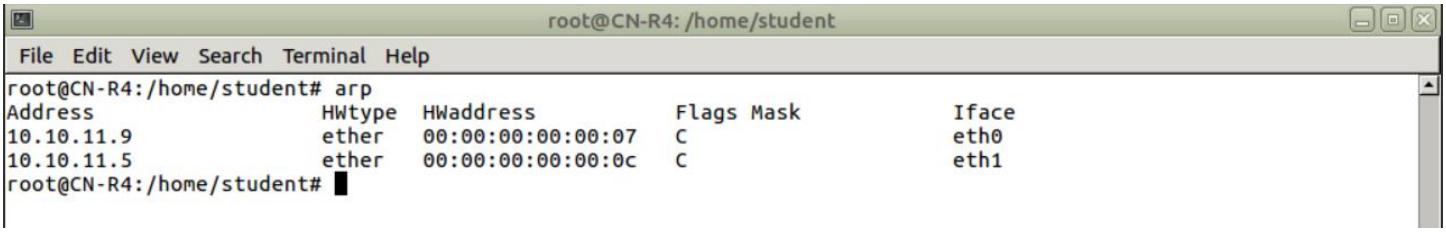
5. **Copies of the ARP tables on R2, R3 and R4.**



Capture 10 ARP Table R2



Capture 11 ARP Table R3



Capture 12 ARP Table R4