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vagrant@ubuntu-focal:~$ sudo python ~/461_mininet/topos/part3.py
Unable to contact the remote controller at 127.0.0.1:6653
mininet> pingall
*** Ping: testing ping reachability
h10 -> h20 h30 X serv1
h20 -> h10 h30 X serv1
h30 -> h10 h20 X serv1
hnotrust1 -> X X X X
serv1 -> h10 h20 h30 X
*** Results: 40% dropped (12/20 received)
mininet> iperf hnotrust1 h10
*** Iperf: testing TCP bandwidth between hnotrust1 and h10
*** Results: ['29.4 Gbits/sec', '29.5 Gbits/sec']
mininet> iperf h10 serv1
*** Iperf: testing TCP bandwidth between h10 and serv1
*** Results: ['28.8 Gbits/sec', '28.9 Gbits/sec']
mininet> dpctl dump-flows
*** cores21 ------------------------------------------------------------
 cookie=0x0, duration=130.695s, table=0, n_packets=13, n_bytes=546, priority=1,arp,arp_tpa=10.0.1.10 actions=output:"cores21-eth1"
 cookie=0x0, duration=130.695s, table=0, n_packets=747180, n_bytes=18467682680, priority=6,ip,nw_dst=10.0.1.10 actions=output:"cores21-eth1"
 cookie=0x0, duration=130.695s, table=0, n_packets=11, n_bytes=462, priority=2,arp,arp_tpa=10.0.2.20 actions=output:"cores21-eth2"
 cookie=0x0, duration=130.695s, table=0, n_packets=8, n_bytes=784, priority=7,ip,nw_dst=10.0.2.20 actions=output:"cores21-eth2"
 cookie=0x0, duration=130.695s, table=0, n_packets=12, n_bytes=504, priority=3,arp,arp_tpa=10.0.3.30 actions=output:"cores21-eth3"
 cookie=0x0, duration=130.695s, table=0, n_packets=8, n_bytes=784, priority=8,ip,nw_dst=10.0.3.30 actions=output:"cores21-eth3"
 cookie=0x0, duration=130.696s, table=0, n_packets=14, n_bytes=588, priority=4,arp,arp_tpa=10.0.4.10 actions=output:"cores21-eth4"
 cookie=0x0, duration=130.696s, table=0, n_packets=412418, n_bytes=18060367764, priority=9,ip,nw_dst=10.0.4.10 actions=output:"cores21-eth4"
 cookie=0x0, duration=130.695s, table=0, n_packets=12, n_bytes=504, priority=5,arp,arp_tpa=172.16.10.100 actions=output:"cores21-eth5"
 cookie=0x0, duration=130.695s, table=0, n_packets=333895, n_bytes=22037214, priority=10,ip,nw_dst=172.16.10.100 actions=output:"cores21-eth5"
*** dcs31 ------------------------------------------------------------
 cookie=0x0, duration=130.698s, table=0, n_packets=2, n_bytes=196, priority=5,icmp,nw_src=172.16.10.100 actions=drop
 cookie=0x0, duration=130.698s, table=0, n_packets=0, n_bytes=0, priority=4,ip,nw_src=172.16.10.100 actions=drop
 cookie=0x0, duration=130.698s, table=0, n_packets=738458, n_bytes=18081886580, priority=1,ip actions=FLOOD
 cookie=0x0, duration=130.698s, table=0, n_packets=28, n_bytes=1176, priority=2,arp actions=FLOOD
*** s1 ------------------------------------------------------------
 cookie=0x0, duration=130.700s, table=0, n_packets=2, n_bytes=196, priority=5,icmp,nw_src=172.16.10.100 actions=drop
 cookie=0x0, duration=130.700s, table=0, n_packets=1493486, n_bytes=36550086972, priority=1,ip actions=FLOOD
 cookie=0x0, duration=130.700s, table=0, n_packets=26, n_bytes=1092, priority=2,arp actions=FLOOD
*** s2 ------------------------------------------------------------
 cookie=0x0, duration=130.702s, table=0, n_packets=2, n_bytes=196, priority=5,icmp,nw_src=172.16.10.100 actions=drop
 cookie=0x0, duration=130.702s, table=0, n_packets=13, n_bytes=1274, priority=1,ip actions=FLOOD
 cookie=0x0, duration=130.702s, table=0, n_packets=22, n_bytes=924, priority=2,arp actions=FLOOD
*** s3 ------------------------------------------------------------
 cookie=0x0, duration=130.705s, table=0, n_packets=2, n_bytes=196, priority=5,icmp,nw_src=172.16.10.100 actions=drop
 cookie=0x0, duration=130.706s, table=0, n_packets=13, n_bytes=1274, priority=1,ip actions=FLOOD
 cookie=0x0, duration=130.705s, table=0, n_packets=24, n_bytes=1008, priority=2,arp actions=FLOOD
mininet>
```