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mininet@mininet-vm: ~
mininet@mininet-vm:~$ 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: ['27.4 Gbits/sec', '27.5 Gbits/sec']
mininet> iperf h10 serv1
*** Iperf: testing TCP bandwidth between h10 and serv1
*** Results: ['27.7 Gbits/sec', '27.8 Gbits/sec']
mininet> dpctl dump-flows
*** cores21 -----
NXST_FLOW reply (xid=0x4):
cookie=0x0, duration=119.646s, table=0, n_packets=371573, n_bytes=17196922154, idle_age=3, priority=18,ip,nw_dst=10.0.1.10 actions=output:1
cookie=0x0, duration=119.646s, table=0, n_packets=6, n_bytes=588, idle_age=44, priority=18,ip,nw_dst=10.0.2.20 actions=output:2
cookie=0x0, duration=119.646s, table=0, n_packets=304676, n_bytes=17375090224, idle_age=3, priority=18,ip,nw_dst=10.0.4.10 actions=output:4
cookie=0x0, duration=119.646s, table=0, n_packets=6, n_bytes=588, idle_age=44, priority=18,ip,nw_dst=10.0.3.30 actions=output:3
cookie=0x0, duration=119.646s, table=0, n_packets=69347, n_bytes=4577034, idle_age=12, priority=18,ip actions=output:5
cookie=0x0, duration=119.682s, table=0, n_packets=8, n_bytes=784, idle_age=44, priority=20,icmp,nw_src=172.16.10.100 actions=drop
cookie=0x0, duration=119.646s, table=0, n_packets=0, n_bytes=0, idle_age=119, priority=19,ip,nw_src=172.16.10.100,nw_dst=10.0.4.10 actions=drop
cookie=0x0, duration=119.646s, table=0, n_packets=52, n_bytes=2184, idle_age=39, priority=1 actions=FLOOD
cookie=0x0, duration=119.646s, table=0, n_packets=0, n_bytes=0, idle_age=119, priority=0 actions=drop
*** dcs31 -----
NXST_FLOW reply (xid=0x4):
cookie=0x0, duration=119.689s, table=0, n_packets=374958, n_bytes=17379727828, idle_age=3, priority=1 actions=FLOOD
cookie=0x0, duration=119.654s, table=0, n_packets=0, n_bytes=0, idle_age=119, priority=0 actions=drop
*** s1 -----
NXST_FLOW reply (xid=0x4):
cookie=0x0, duration=119.679s, table=0, n_packets=745645, n_bytes=34576591302, idle_age=3, priority=1 actions=FLOOD
cookie=0x0, duration=119.642s, table=0, n_packets=0, n_bytes=0, idle_age=119, priority=0 actions=drop
*** s2 -----
NXST_FLOW reply (xid=0x4):
cookie=0x0, duration=119.71s, table=0, n_packets=65, n_bytes=3458, idle_age=39, priority=1 actions=FLOOD
cookie=0x0, duration=119.68s, table=0, n_packets=0, n_bytes=0, idle_age=119, priority=0 actions=drop
*** s3 -----
NXST_FLOW reply (xid=0x4):
cookie=0x0, duration=119.711s, table=0, n_packets=65, n_bytes=3458, idle_age=39, priority=1 actions=FLOOD
cookie=0x0, duration=119.667s, table=0, n_packets=0, n_bytes=0, idle_age=119, priority=0 actions=drop
mininet> iperf hnotrust1 serv1
*** Iperf: testing TCP bandwidth between hnotrust1 and serv1
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