

```

mininet> pingall
*** Ping: testing ping reachability
h10 -> X X X X
h20 -> h10 X X X
h30 -> h10 h20 X X
hnotrust1 -> X X X X
serv1 -> h10 h20 h30 X
*** Results: 70% dropped (6/20 received)
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: ['40.6 Gbits/sec', '40.6 Gbits/sec']
mininet> iperf hnotrust1 serv1
*** Iperf: testing TCP bandwidth between hnotrust1 and serv1
^C
Interrupt
mininet> dpctl dump-flows
*** cores21 -----
NXST_FLOW reply (xid=0x4):
 cookie=0x0, duration=15.48s, table=0, n_packets=0, n_bytes=0, idle_age=15, ip,nw_dst=172.16.10.100 actions=mod_dl_dst:00:00:00:00:00:05,output:5
 cookie=0x0, duration=83.905s, table=0, n_packets=445500, n_bytes=25426306976, idle_age=58, ip,nw_dst=10.0.1.10 actions=mod_dl_dst:00:00:00:00:00:01,output:1
 cookie=0x0, duration=83.887s, table=0, n_packets=0, n_bytes=0, idle_age=83, ip,nw_dst=10.0.2.20 actions=mod_dl_dst:00:00:00:00:00:02,output:2
 cookie=0x0, duration=83.89s, table=0, n_packets=0, n_bytes=0, idle_age=83, ip,nw_dst=10.0.4.10 actions=mod_dl_dst:00:00:00:00:00:04,output:4
 cookie=0x0, duration=83.85s, table=0, n_packets=0, n_bytes=0, idle_age=83, ip,nw_dst=10.0.3.30 actions=mod_dl_dst:00:00:00:00:00:03,output:3
 cookie=0x0, duration=350.886s, table=0, n_packets=6, n_bytes=444, idle_age=20, ip,nw_src=172.16.10.0/24,nw_dst=10.0.4.0/24 actions=drop
 cookie=0x0, duration=350.924s, table=0, n_packets=13, n_bytes=1274, idle_age=88, icmp,nw_src=172.16.10.0/24 actions=drop
*** dcs31 -----
NXST_FLOW reply (xid=0x4):
 cookie=0x0, duration=350.968s, table=0, n_packets=26, n_bytes=2212, idle_age=83, actions=FL00D
*** s1 -----
NXST_FLOW reply (xid=0x4):
 cookie=0x0, duration=350.962s, table=0, n_packets=547707, n_bytes=25433053102, idle_age=58, actions=FL00D
*** s2 -----
NXST_FLOW reply (xid=0x4):
 cookie=0x0, duration=350.982s, table=0, n_packets=32, n_bytes=2576, idle_age=83, actions=FL00D
*** s3 -----
NXST_FLOW reply (xid=0x4):
 cookie=0x0, duration=350.941s, table=0, n_packets=29, n_bytes=2394, idle_age=83, actions=FL00D

```