

```
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> iperf hnotrust1 h10
*** Iperf: testing TCP bandwidth between hnotrust1 and h10
*** Results: ['11.2 Gbits/sec', '11.2 Gbits/sec']
```

```
mininet> iperf h10 serv1
*** Iperf: testing TCP bandwidth between h10 and serv1
*** Results: ['9.61 Gbits/sec', '9.62 Gbits/sec']
```

```
mininet> dpctl dump-flows
*** cores21 .....
NXST FLOW reply (xid=0x4):
  cookie=0x0, duration=9.411s, table=0, n_packets=0, n_bytes=0, idle_age=9, priority=100,ip,nw_dst=172.16.10.100 actions=mod_dl_src:00:11:22:33:44:55,mod_dl_dst:00:00:00:00:00:05,output:5
  cookie=0x0, duration=81.708s, table=0, n_packets=198524, n_bytes=4105438624, idle_age=64, priority=100,ip,nw_dst=10.0.1.10 actions=mod_dl_src:00:11:22:33:44:55,mod_dl_dst:00:00:00:00:00:00:00:01,output:1
  cookie=0x0, duration=127.357s, table=0, n_packets=0, n_bytes=0, idle_age=127, priority=100,ip,nw_dst=10.0.2.20 actions=mod_dl_src:00:11:22:33:44:55,mod_dl_dst:00:00:00:00:00:02,output:2
  cookie=0x0, duration=64.834s, table=0, n_packets=43422, n_bytes=1915862444, idle_age=64, priority=100,ip,nw_dst=10.0.4.10 actions=mod_dl_src:00:11:22:33:44:55,mod_dl_dst:00:00:00:00:00:00:00:04,output:4
  cookie=0x0, duration=127.36s, table=0, n_packets=0, n_bytes=0, idle_age=127, priority=100,ip,nw_dst=10.0.3.30 actions=mod_dl_src:00:11:22:33:44:55,mod_dl_dst:00:00:00:00:00:03,output:3
  cookie=0x0, duration=264.787s, table=0, n_packets=3, n_bytes=294, idle_age=152, priority=200,icmp,nw_src=172.16.10.100 actions=drop
  cookie=0x0, duration=264.75s, table=0, n_packets=0, n_bytes=492, idle_age=7, priority=201,ip,nw_src=172.16.10.100,nw_dst=10.0.4.10 actions=drop
*** dcs31 .....
NXST FLOW reply (xid=0x4):
  cookie=0x0, duration=264.794s, table=0, n_packets=242754, n_bytes=6030334180, idle_age=64, priority=150 actions=FL00D
*** s1 .....
NXST FLOW reply (xid=0x4):
  cookie=0x0, duration=264.808s, table=0, n_packets=524091, n_bytes=13066078630, idle_age=64, priority=150 actions=FL00D
*** s2 .....
NXST FLOW reply (xid=0x4):
  cookie=0x0, duration=264.814s, table=0, n_packets=15, n_bytes=1134, idle_age=127, priority=150 actions=FL00D
*** s3 .....
NXST FLOW reply (xid=0x4):
  cookie=0x0, duration=264.834s, table=0, n_packets=12, n_bytes=952, idle_age=127, priority=150 actions=FL00D
```